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Australian Sports
Commission

National Sport Information Centre
Australian Sports Commission
P.O. Box 176
Belconnen, A.C.T. 2616, Australia



australian sports commission
annual report 1992-93

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The Hon Ros Kelly
Minister for the Environment, Sport and Territories
Parliament House
Canberra ACT 2600

My dear Minister

I am pleased to present you with the Annual Report of the Australian Sports Commission for the year ended 30 June 1993. The report has been prepared to conform to the requirements of section 63M(1) of the *Audit Act 1901* as required by section 48 of the *Australian Sports Commission Act 1989*.

The Commission's focus for the early part of the reporting period was dominated by the Barcelona Olympic Games. Australia's outstanding results justified your Government's financial commitment to Sport over the preceding three years under the 'Next Step' funding program. Along with the 27 medals won at the able bodied Olympics, Australia's disabled athletes also achieved outstanding results in bringing home 38 gold, 38 silver and 35 bronze medals from the Winter and Summer Paralympics and Special Olympics.

Outside of Olympic competition, Australian's demonstrated their prowess in many sports including Rugby League and Rugby Union, Surfing, Squash and Triathlon in winning World Titles. Success was not confined to elite performances, however, with Australia being recognised as a world leader in developing sporting programs to encourage participation at all levels.

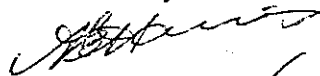
Following its success in Australia, the Commission's 'AUSSIE SPORT' program is being marketed to neighbouring Asian countries and South Africa to encourage participation and enjoyment in sport for the very young through to teenage years. Programs for youth leadership, Mature Age, Volunteers, Aborigines, and Corporate Sport have been developed and implemented in Australia.

The launch of 'Maintain the Momentum', the Government's Sports Policy for 1992-96, provided new directions for sports funding with an emphasis on devolving a higher level of accountability to National Sporting Organisations, giving them greater autonomy in their strategic planning and development.

The Commission has been well served by the Board of Commissioners and staff during a year of challenges and I would like to record my appreciation for their enthusiasm and dedication to the task.

I commend to you this record of the Commission's progress and growth during 1992-93.

Yours sincerely



A E Harris AC

Chairman

28 October 1993

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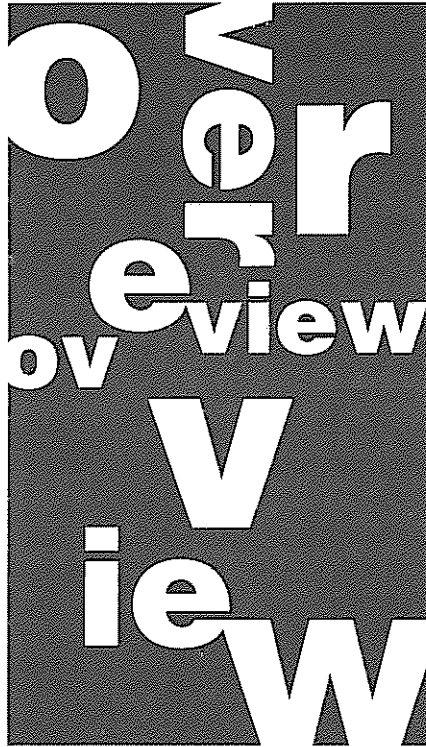
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overview

australian sports commission

The Australian Sports Commission (ASC) is the body of the Commonwealth Government responsible for the funding and development of sport. It supports a wide range of programs designed to develop sporting excellence and increase participation and achievement in sport by all Australians. The Australian Sports Commission was established by, and operates under, the

Australian Sports Commission Act 1989.

The Federal Minister to whom the Commission is responsible is the Honourable Ros Kelly MP, Minister for the Environment, Sport, and Territories.

Goals and Objectives The objects, functions and powers of the Commission are detailed in the *Australian Sports Commission Act 1989*. The Commission's broad objectives are:

- Increased participation in sport and sports activities by Australians.
- Excellence in elite sports performance by Australians.

Strategic Plan The first Strategic Plan of the Commission covered the period 1 January 1990 to 30 December 1993. The Commission decided to reframe its strategies mid way through the planning period, and, in accordance with the *Australian Sports Commission Act 1989*, the Minister approved the Commission's Revised Strategic Plan to 30 December 1993. The strategies included aim to identify:

- the challenges facing the Commission;
- a framework within which the Commission can prepare its operational and business plans; and
- an outline of the positive ways staff work together in the organisation and with those outside it, such as national sporting organisations and State sports agencies.

MISSION

*To enrich the lives
of all Australians
through sport.*



**the
board**

The Australian Sports Commission is governed by a Board consisting of 12 Commissioners appointed by the responsible Minister.

Eight of the Commissioners' appointments are current until 30 April 1994 and the Minister re-appointed Mr Lindsay Fox, Mr David Hatt, Ms Kerry Pratt and Mr Greg Hartung for further two year terms until 30 April 1995.

Commissioners The members of the Commission as at 30 June 1993, and their terms of appointment were:

Ted Harris AC (Chairman) Company Director; appointed to 30 April 1994;

John Coates AM (Deputy Chairman) Lawyer and President of the Australian Olympic Committee; appointed to 30 April 1994;

Peter Bartels Chief Executive of Coles Myer; Commonwealth gold medallist; appointed to 30 April 1994;

Suzanne Dill-Macky OAM Olympic silver and Commonwealth gold medallist, coach; appointed to 30 April 1994;

Herb Elliott MBE Olympic gold medallist, world record holder, Company Director; appointed to 30 April 1994;

Lindsay Fox AO Company Director; sport and charity philanthropist; appointed to 30 April 1995;

Greg Hartung Company Director and President of the Confederation of Australian Sport; appointed to 30 April 1995;

David Hatt Active sportsperson, journalist and administrator; appointed to 30 April 1995;

Roy Masters Journalist and coach; appointed to 30 April 1994;

Margaret Pewtress OAM Sports administrator and umpire; appointed to 30 April 1994;

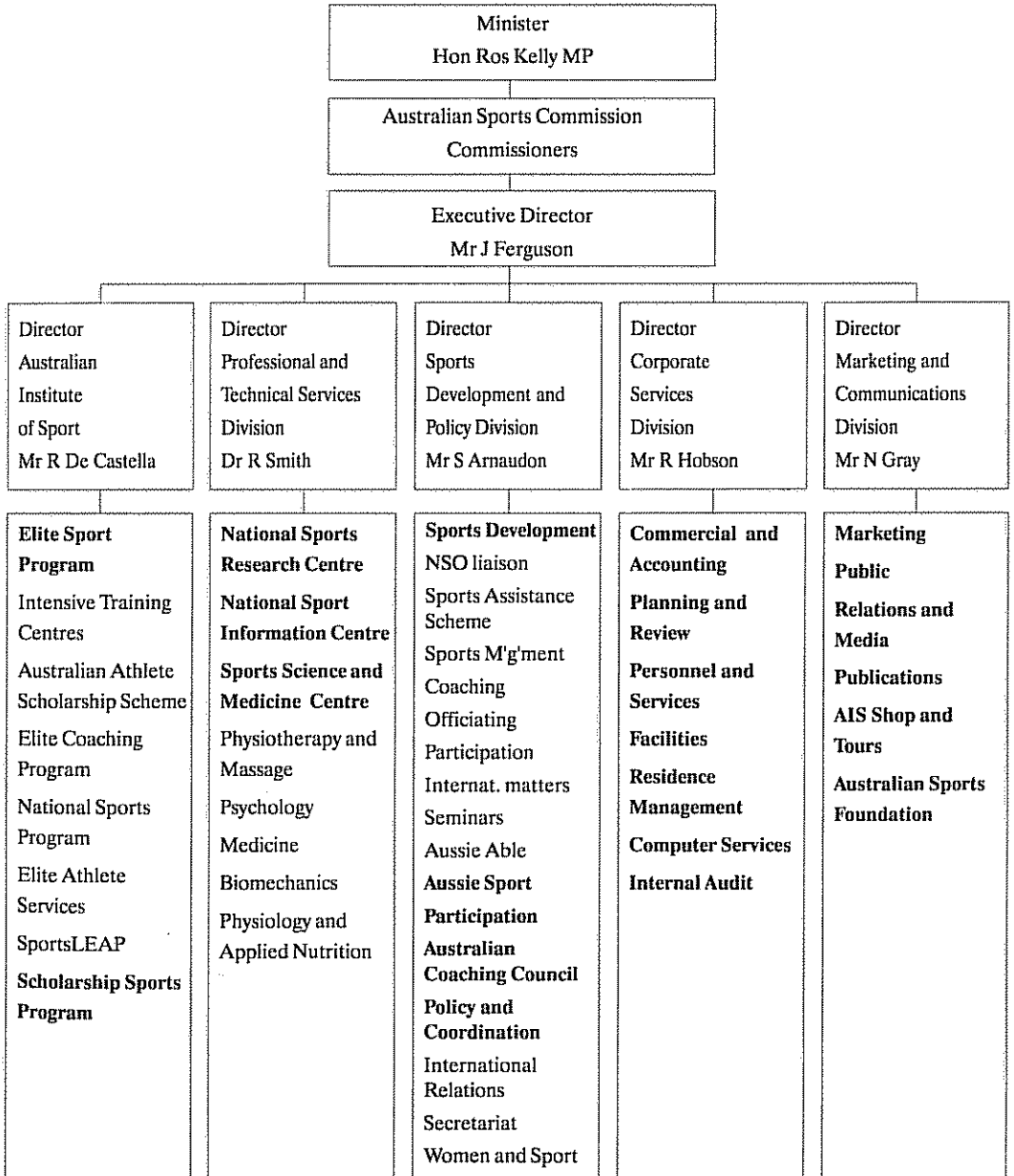
Kerry Pratt Athlete, journalist and sports broadcaster; appointed to 30 April 1994;

Anne Sargeant OAM Former Australian netball captain, teacher, journalist and coach; appointed to 30 April 1994.

program structure

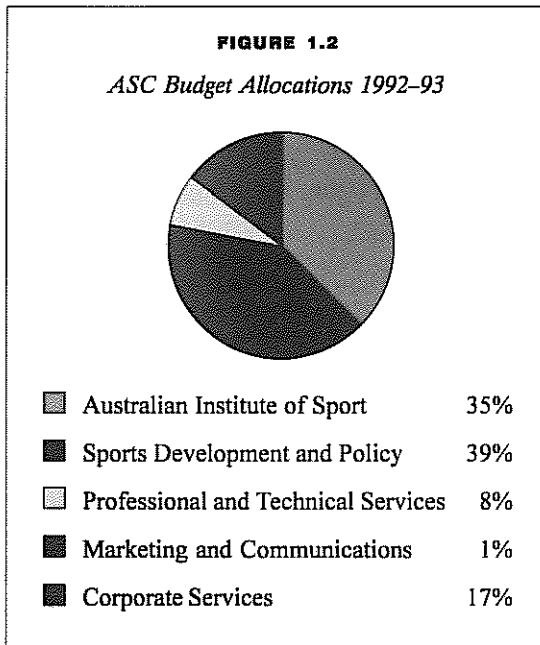
The organisational structure and senior staff of the Commission are presented in figure 1.1.

FIGURE 1.1
ASC Organisational Structure and Senior Staff



budget

The Government appropriation to the Commission for the 1992-93 financial year was \$60.799 million. Figure 1.2 shows its disbursement through the five divisions of the Commission.



**the 1992
barcelona
olympic
report**

Australia's team at the *Barcelona Olympics* delivered our best ever overall performance (although more medals were won in Melbourne in 1956). One hundred and nineteen athletes rated in the top 16 in their events, and of these 66 were in the top eight. (This compared with 88 and 57 respectively at Seoul.)

Thirteen of the 18 Institute sports were included among the 25 sports in which Australia competed. Of the 240 member team, 148 were AIS athletes and 34 of them shared in Australia's 27 medal tally. All medallists (except one tennis and two equestrian competitors) and the majority of all Olympians, were either former or current AIS scholarship holders or had received other forms of direct ASC/AIS support.

Excellent performances in our traditionally strong sports such as swimming and cycling were augmented by best ever performances in archery, badminton, canoeing, gymnastics, rowing, soccer and water polo. Best performances since 1960 were achieved in equestrian and since 1924 in diving.

The team won a total of seven gold, nine silver and eleven bronze medals placing Australia ninth on the medal table.

Gold medallists were Kathy Watt (Cycling, Women's Road Race); Clint Robinson (Canoeing, K1 1000 metres); Matt Ryan (Equestrian, 3 Day Event Individual); Matt Ryan, Gillian Rolton and Andrew Hoy (Equestrian, 3 Day Event Teams); Peter Antonie and Stephen Hawkins (Rowing, Men's Double Sculls); James Tompkins, Andrew Cooper, Michael McKay and Nick Green (Rowing, Men's Coxless Fours); and Kieren Perkins (Swimming, 1500m Freestyle).

Silver medallists were Danielle Woodward (Canoeing, K1 500 White Water Slalom); Shane Kelly (Cycling, Men's 1000m Time Trial); Gary Neiwand (Cycling, Men's 1000m Sprint); Kathy Watt (Cycling, Women's 3000m Individual Pursuit); Stuart O'Grady, Brett Aitken, Shaun O'Brian, Steve McGlede (Cycling, Men's 4000m Team Pursuit); Glenn Housman (Swimming, 1500m Freestyle); Hayley Lewis (Swimming, 800m Freestyle); Kieren Perkins (Swimming, 400m Freestyle); and the Australian Men's Hockey Team: John Bestall, Warren Birmingham, Lee Bodimeade, Ashley Carey, Stephen Davies, Damon Diletti, Lachlan Dreher, Lachlan Elmer, Michael Evans, Mark Hager, Paul Lewis, Graham Reid, Jay Stacy, David Wansbrough, Kenneth Wark, and Michael York.

Bronze medallists were Daniela Costian (Athletics, Discus Throw); Tim Forsyth (Athletics, High Jump); Kelvin Graham, Ian Rowling, Steve Wood, Ramon Andersson (Canoeing, K4 1000m); Hayley Lewis (Swimming, 400m Freestyle); Susan O'Neill (Swimming, 200m Butterfly); Samantha Riley (Swimming, 100m Breastroke); Phil Rogers (Swimming, 100m Breastroke); Nicole Stevenson (Swimming, 200m Backstroke); Rachel McQuillan and Nicole Provis (Tennis, Women's Doubles); Lars Kleppich (Yachting, Men's Lechner Sailboard); Mitch Booth (Yachting, Tornado Class).

**the 1992
barcelona
paralympic
report**

Australia won its first ever gold medal at a Winter Olympics when Michael Milton won the Slalom at the *1992 Winter Paralympics* in Albertville. He also won a silver medal in the Super G. In the Slalom, Michael Norton won a bronze and David Munk won a bronze medal in the Super G.

The *Ninth Summer Paralympic Games* followed-on from the Olympics in Barcelona. Participants at these Games included paraplegics, tetraplegics, amputees, visually impaired and intellectually disabled people.

In addition to the team of five athletes that competed in the Winter Games in Albertville, 136 athletes and 39 officials took part in the Barcelona Paralympics and 51 athletes with intellectual disabilities competed in the Paralympics at competition venues in Madrid.

Outstanding achievements were realised with 38 gold, 38 silver and 35 bronze medals presented to Australia's 187 athletes, 41 of these to AIS athletes. This was Australia's best ever placing of sixth (in Seoul, Australia placed tenth). At the first ever Paralympics for people with intellectual disabilities in Madrid, Australia placed first. In all, 17 world and six paralympic records were set by Australian athletes.

Gold medallists were :

In Athletics, Louise Sauvage (3), Alison Quinn (2), Russell Short (2), John Lindsay, Neil Fuller, Jodie Willis, Bruce Wallrodt, Donna Smith, Karl Feifar, Anton Flavell, Rodney Nugent, Allan Butler and Darren Thrupp;
 In Swimming, Joseph Walker (9), Rene Hardnebol (5), Joshua Hofer (4), Jason Cooper (4), Priya Cooper (3), Tracey Barrell (2), Anne Currie (3), Tracey Cross (2), Mandy Maywood, Sandra Yaxley and Catherine Huggett;
 In Weightlifting, Brian McNichol;
 In Basketball, the Women's Team.

Silver medallists were:

In Athletics, Neil Fuller (2), Madelyn Ehlers (2), Louise Sauvage, John Lindsay, Jodie Willis, Bruce Wallrodt, Donna Smith, Karl Feifar, Marsha Green, Terry Giddy, Vince Vallelonga, Fabian Blattman, Greg Smith, Allan Dufty, John Eden, Tony Head, Kerrod McGregor and Paul Mitchell;
 In Swimming, Rene Hardenbol (2), Joshua Hofer (4), Priya Cooper (2), Tracey Cross (2), Kingsley Bugarin (3), Kelly Barnes (2), Judith Young, Danae Sweetapple, Bridgit Bromhead, Justine Van Eyssen, Stacey Smith, Sarah Schultz and Jason Diederich.

Bronze medallists were:

In Athletics, Anton Flavell (2), Greg Smith (2), Darren Collins (2), John Lindsay, Russell Short, Neil Fuller, Marsha Green, Terry Giddy, Vince Vallelonga, Fabian Blattman, Allan Dufty, Jaime Romaguera, Sam Rickard, Michael Hackett, Racquel Nugent and Kaye Freeman;
 In Swimming, Joshua Hofer (2), Judith Young (2), Danae Sweetapple (2), Bridgit Bromhead (2), Justine Van Eyssen (2), Stacey Smith (2), Sarah Schultz (2), Kieran Modra (2), Anne Currie, Mandy Maywood, Sandra Yaxley, Kingsley Bugarin, Brendan Burkitt, Tracey Oliver and Stephen Simmonds.

achievements in sport

With the Olympic Games occurring in July and August 1993, fewer world championships and major international sporting events were held during the reporting period. Nevertheless, a number of outstanding achievements outside the Australian Team's magnificent performances at the Barcelona Olympics were recorded:

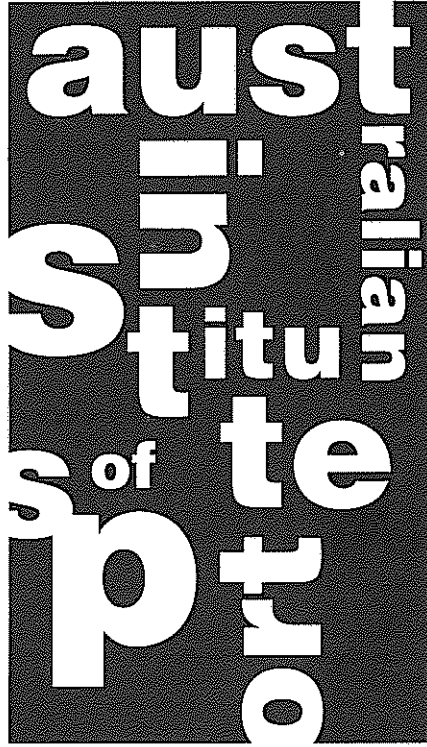
- Australia was ranked as the number two rowing nation in the world after the Australian Team won two gold and one silver medal at the 1992 World Lightweight Rowing Championships and one gold and two silver medals at the 1992 World Junior Rowing Championships and consideration was given to Australia's performances at the Barcelona Olympics;
- Lisa Ondieki won the 1992 New York City Marathon;
- Michele Martin won the 1993 British Open (Squash) to establish her ranking as number one in the world. As well, the Australian Women's Squash Team won the World Squash Championships;
- Australia's Rugby League Team, the Kangaroos, won the World Cup;
- Australian swimmers won twelve gold, ten silver and one bronze medal in World Cup events;
- Michellie Jones won the 1992 Triathlon World Championships;
- Australia's Rugby Union Team, the Wallabies, were undefeated in their tour of South Africa, and produced a record winning margin in the one-off Test against the Springboks;
- in motorcycle racing, Leigh Adams became the under 21 Individual Speedway Champion and Shane Watts won the World Junior Six Day Enduro Championships;
- Australia, (through Pat Carroll, Shaun Creighton, Malcolm Norwood, Julian Paynter and Steve Moneghetti) won the World Challenge Relay;
- Leanne Sheehy won the under 61kg class gold medal at the tenth Fukuoka (Judo) Championships;
- Australia won the 1992 World Amateur Surfing Championships. Grant Frost and Lyn MacKenzie won the Men's and Women's Open Titles respectively and Chad Edser the Junior Title;

- the Australian Men's Team took first place in the XIII World Championships in Field Archery (FITA) and Gisela Clayton won the 1992 IFAA World Field Archery Championship;
- the successful performances of Australia's sailors continued with world title wins in the A Class Catamaran (Paul McKenzie), the 505 (Chris and Darren Nicholson), windsurfing (Fiona Taylor and Brendan Todd), the Contender (Barry Watson), and the OK Dinghy Youth Section (Carl Schmidt);
- Brian Peakall won the Men's Heavyweight Section and Charlene Machin the Women's Lightweight Section at the 1992 World Karate Championships;
- fifteen years of American dominance ended when the Australian Team won the Bianchi Cup (the unofficial World Action Shooting Championships), with Brian Kilpatrick winning the men's individual event, Dewi Hazeltine the women's event, and Bradley Tate finishing second in the junior event;
- Australia finished a close second to the USA in the 1992 World Barefoot Water Skiing Championships;
- the Australian Men's Water Polo Team won its first ever medal (bronze) at the World Cup in Athens;
- in basketball, the Australian Men's Team won a test series against Russia six games to nil and the Australian Women's Team won a test series against the Ukraine four games to two;
- the Australian Women's Softball Team finished second to world champions USA in the Challenger Cup (top eight teams in the world); and
- the Young Socceroos finished fourth at the 1993 World Youth Cup Championships.

In recent years, Australia has successfully hosted a wide range of international sporting events and the Commission has provided significant financial assistance in this area. This year was no exception with the Commission providing funding for the:

- World Youth Soccer Championships;
- Asian Baseball Championships;
- International Six Day Enduro and the Motocross des Nations (motor cycle racing);

- World Women's Volleyball Grand Prix;
- Arafura Games;
- Asian Tenpin Bowling Championships;
- World Marathon Canoeing Championships;
- Queen Sirikit Cup (Ladies Golf);
- World Powerlifting Championships for Masters and Juniors;
- FISA World Cup for Sculling;
- Oceania Championships for Roller Sport (all disciplines).



australian institute of sport

**objective,
overview
and
budget**

Objective The mission of the Australian Institute of Sport is to contribute to the development of elite sport in Australia through residential training programs, camps and scholarship assistance.

Overview The Institute operates two programs: the Elite Sport Program and the Scholarship Sports Program.

The *Elite Sport Program* focuses on the overall objective through sub-programs which broadly support high performance athletes: the National Sports Program (NSP), Intensive Training Centres (ITC), the Australian Athlete Scholarship Scheme (AASS) (which replaced the Sports Talent Encouragement Plan (STEP) from 1 January 1993), the Elite Coaching Program, Elite Athlete Services, and the Lifeskills for Elite Athletes Program (SportsLEAP).

The *Scholarship Sports Program* develops elite athletes in selected sports through residential and/or decentralised scholarship programs. There are now 20 AIS scholarship sports with some 70 coaches working directly with around 500 scholarship holders, and assisting other athletes in a variety of ways. Scholarships are also awarded to athletes within a number of disability classifications.

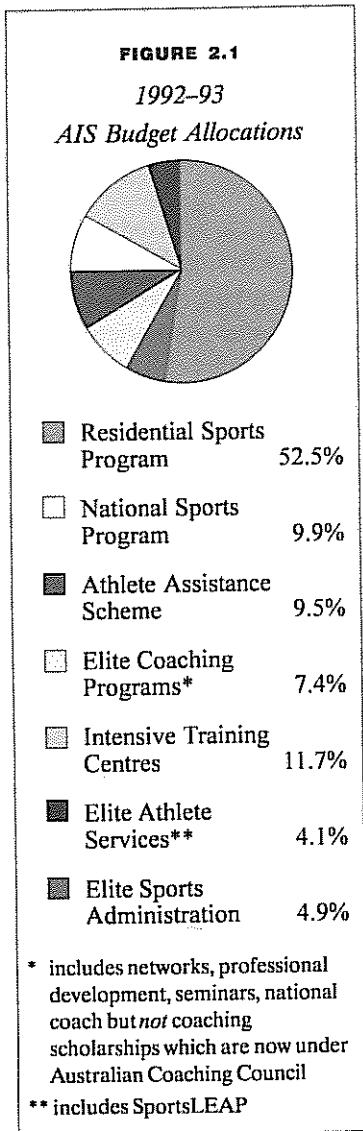
During 1992-93, the Institute approved five new sports (women's cycling, women's volleyball, softball (women), baseball and women's water polo) and two new ITC programs (water polo and soccer). These initiatives stemmed from the Government's Sports Policy for 1992-96, 'Maintain the Momentum', which set aside \$2m per annum during the quadrennium for new programs.

Slalom canoe was discontinued as a scholarship program, but Institute support continued to be directed to athletes and coaches through the Australian Canoe Federation. Other AIS sports were critically examined in the extensive review of the Commission's funding arrangements and the operations of National Sporting Organisations (NSOs). Through the sports review process, the importance of AIS programs were confirmed and they were more closely integrated into the development plans of NSOs.

The Institute's activities remained focused at the national level, with international competition the barometer of achievements. The highlight event for many sports was the Barcelona Olympic Games where current and former scholarship athletes were prominent in Australian representation and performances. A separate report on the Olympics and the Paralympics is included in the Overview chapter.

A total of 482 athletes received scholarship benefits in calendar year 1992 and 464 in 1993 up to 30 June. A number of prominent overseas athletes visited the Institute for periods of training during the year.

Within the national focus, cooperation with the states has been expanded through regular AIS/state institutes forums, the Australian Athlete Scholarship Scheme, ITC programs, SportsLEAP, and the introduction of new AIS sports. Further consultation and cooperation with the state academies and institutes will be pursued towards achievement of a national network for elite sport.



Development and assistance schemes for athletes and coaches, such as AASS/STEP and the Elite Coaching Program, were conducted successfully during the year and the Institute continued to provide resources for the Oceania Olympic Training Centre (OOTC).

An extensive review of assistance provided by the AIS, state institutes and other bodies was carried out which included a national survey of athletes, coaches and NSOs to identify the needs of the top athletes. The AASS was implemented to reduce duplication and coordinate assistance to Australia's top athletes across the country.

The Network Coaching Scheme, which supplements AIS scholarship and ITC programs continued. \$0.58m was allocated and over 300 coaches were assisted in 16 sports.

Education and other support programs, including tutors, employment and career assistance, are part of the Institute scholarship package. SportsLEAP, a program designed to prepare athletes for life after competition, expanded its range of services and embraced 1100 athletes nationally.

Budget The operating expenditure of the AIS for the 1992-93 financial year was \$21.52m. Figure 2.1 depicts the allocation of funds to the various programs.

elite sport program

Intensive Training Centres The ITC program was established to develop a full-time professional coaching system in partnership with NSOs and state institutes. During the year it covered Basketball, Canoeing, Cycling, Gymnastics, Hockey, Rowing, Swimming, Track & Field, Soccer and Water Polo.

The program provides high standard coaching, sports medicine, sports science and competition support to elite and potentially elite athletes on a shared funding basis between the AIS and state institutes and academies. The responsible NSO manages the national focus and direction of the programs. In addition to Commonwealth, state and territory support, many of the centres receive assistance from state sporting associations. A total of 62 ITC centres operated in 1992-93; funding from the AIS for the year totalled \$2.52m.

Australian Athlete Scholarship Scheme/Sports Talent Encouragement Plan

In recognition of the personal and financial commitments involved in achieving and maintaining high levels of performance in sport, the Commonwealth Government introduced a direct athlete support scheme in 1982. Originally known as the National Athlete Award Scheme, the renamed STEP grants were paid to individual athletes and teams up until December 1992, after which grants were paid under the Australian Athlete Scholarship Scheme. AASS financially supplements the training and competition opportunities provided by NSOs, state governments, and private enterprise. Under national arrangements, Commonwealth and state funding is combined to assist individual athletes.

Payments for athlete support in 1992-93 under STEP/AASS totalled \$2.05m, compared with \$2.8m in 1991-92. AASS grants were approved to 355 individuals, 218 of whom were members of qualifying teams. A list of AASS recipients in 1993 is included at Appendix 7.

Elite Coaching Program The Institute's Elite Coaching Program has three components: the elite coaching network, elite coaching seminars and visiting international coaches. Funds are also provided for National Coach support and the professional development of AIS coaches. The scheme provides opportunities and financial assistance to coaches to encourage

them to develop and continue in coaching. It is linked to the work of the Australian Coaching Council (ACC) and NSOs. AIS expenditure on elite coaching in 1992-93 was \$1.59m.

Network coaching grants were made to 217 coaches in 1992-93 and totalled \$0.56m. Recipients for 1993 are listed at Appendix 8. The networks provide for coach development through interchange of expertise, as well as delivering widespread coaching for athletes. Support was provided for national coaches in 16 AIS sports during the year. Acclaimed international coaches were invited to Australia to update our coaches' knowledge on overseas developments through lectures and practical sessions.

National Sports Program The NSP supports NSOs by providing access to AIS facilities and services (both in Canberra and state centres) for elite and potentially elite athletes, coaches and officials. Most sports utilise the program for national team or squad training camps and for development and talent identification groups. These keep NSOs abreast of world developments, particularly in sports sciences and medicine.

In the 1992-93 financial year the NSP budget was \$2.252m. Sixty-three sports conducted 240 training camps under the program, involving some 5200 athletes and officials, representing a seven per cent increase over 1991-92.

While most camps were held at AIS centres, some were conducted at other approved locations, using AIS services and expertise. For example, snow skiing and biathlon held camps on the snow fields with AIS physiologists and sports psychologists in attendance. Ninety camps were held off campus.

Athlete Support, Education and Employment Athletes are assisted with employment and education choices. House parents work closely with the athletes, supporting them in everyday matters and creating a home-like environment. Live-in residence supervisors provide academic tutoring and study supervision.

Special support and supervision is provided for young athletes, and house parents make special efforts to ensure their care, development and safety.

The residential population is never static as the scholarship holders are frequently away on interstate or international trips. About 150 scholarship holders live in the residence in Canberra but this number fluctuates

throughout the year. A further 200 athletes are attached to the AIS state units in Sydney, Brisbane, Perth, Adelaide and Melbourne. During the year the Del Monte Guest House at Henley Beach was purchased to accommodate Adelaide based athletes.

TABLE 2.1
AIS Athlete Enrolments by Level of Education in 1993

<i>Level</i>	<i>Number</i>
School	90
University	90
TAFE	40
Total	220

AIS athletes are expected to either study or work. At June 1993, 220 athletes (approx. 50 per cent) were enrolled in school, in full or part-time university study, or at TAFE colleges. This was an increase of some 10 per cent compared to the previous year. Table 2.1 provides a breakdown of athlete enrolments by level of education in 1993.

The Education Achievement Award for 1992 was presented to Peter Hogan, a gymnast located in Canberra, who graduated a Bachelor of Commerce in Accounting with outstanding grades. While now

employed as an accountant with Ernst and Young in Canberra, Peter retained a full-time scholarship with the gymnastics program.

Athletes not studying are in the workforce. Many of the athletes participate in the Athlete Traineeship Scheme working 15 hours per week in the Sports Commission, developing skills in office procedure, computing, customer contact and correspondence procedures. Other athletes pursue occupations and professions in the community.

Lifeskills for Elite Athletes Program (now SportsLEAP) LEAP was established in 1991 to assist Australia's sporting elite with employment, career guidance, personal development and education to complement their sporting careers. Coordinators were appointed in all mainland states except the Northern Territory which will be serviced by South Australia, and a co-ordinator was selected to commence in Tasmania on 1 July 1993.

The coordinators work with state institutes and academies of sport and most positions are jointly funded. Eligible state-based athletes and sporting organisations are invited to participate in personal development workshops, (including public speaking, grooming and deportment), job application and interview skills and media awareness training organised by the state coordinators.

The program changed its name to SportsLEAP to avoid confusion with a Commonwealth Employment Service program also called LEAP. There are over 1100 athletes registered with SportsLEAP nationally and during 1992-93, 86 personal development and career oriented courses were attended by approximately 330 athletes. Forty-eight jobs for athletes were secured through the program and assistance given to 23 athletes on education matters. SportsLEAP is continuing to pursue career opportunities nationally with major companies.

scholarship sports program

The Institute's Scholarship Sports Program offered scholarships in 18 sports in 1992-93. Two new sports, baseball and softball, were approved during the year bringing the total to 20, with scholarships to commence on 1 July 1993. Three existing AIS sports (cycling, volleyball and water polo) were expanded to include women's programs. In addition to coaching and training, comprehensive sports science and sports medicine services are provided, as well as education and welfare assistance.

Scholarships are offered for Artistic Gymnastics, Basketball, Netball, Road Cycling, Rowing, Soccer, Swimming and Water Polo in Canberra; for Hockey and Women's Volleyball in Perth; for Diving and Squash in Brisbane; for Sprint Canoeing on the Gold Coast; for Track Cycling and Cricket in Adelaide; for Golf in Melbourne; and for Men's Volleyball in Sydney. Rugby Union, Baseball, Softball, Women's Water Polo and Track & Field scholarships are tenable at centres around Australia. Tennis scholarships are concentrated in Canberra, but are also tenable Australia-wide under approved coaches.

The 1992 AIS Athlete of the Year was Clint Robinson from the sprint canoeing program. Clint won the Barcelona Olympics gold medal in the K1 1000 metre kayak event.

The age range of the 464 scholarship holders is from 10 to 35 years, and in 1993 there are 176 female and 288 male athletes. After the new programs commence on 1 July 1993, numbers will be augmented by 20 male baseballers, 20 female softballers and 20 female water polo players.

Table 2.2 is a summary of scholarship holders from 1988 to 1993, and Table 2.3 lists the expenditure for each Institute scholarship program for 1992-93. Full lists of scholarship holders and coaches are included at Appendices 5 and 6 respectively.

TABLE 2.2
Numbers of AIS Scholarships by Sport 1988-1993

<i>Sport</i>	<i>1988</i>	<i>1989</i>	<i>1990</i>	<i>1991</i>	<i>1992</i>	<i>1993</i>
Athletes with Disabilities						17
Basketball	24	23	25	25	26	24
Canoeing — Sprint	8	9	16	15	12	14
Canoeing — Slalom				15	8	
Cricket	16	19	33	14	14	14
Cycling — Track	13	17	10	17	17	15
Cycling — Road				18	18	18
Diving	12	9	10	24	28	25
Golf					10	12
Gymnastics	22	30	21	31	39	32
Hockey	37	34	29	64	68	44
Netball	18	19	19	24	21	15
Rowing	26	18	37	39	31	30
Rugby Union		42	63	64	40	39
Soccer	16	16	19	22	21	19
Squash	16	16	19	16	25	16
Swimming	17	19	26	30	23	31
Tennis	14	17	18	12	13	21
Track & Field	28	19	23	31	34	29
Volleyball			15	18	15	30
Water Polo	15	16	25	27	19	19
Weightlifting	12					
	294	323	408	506	482	464

TABLE 2.3
AIS Scholarship Program
Expenditure by Sport 1992-93

<i>Sport</i>	<i>\$'000</i>
Baseball	60.2
Basketball	722.2
Canoeing — Sprint	363.9
Canoeing — Slalom	104.0
Cricket	494.4
Cycling — Track	579.2
Cycling — Road	506.4
Diving	316.2
Golf	369.9
Gymnastics	725.4
Hockey	796.5
Netball	448.2
Rowing	876.4
Rugby Union	518.3
Soccer	557.7
Softball	45.8
Squash	360.0
Strength & Conditioning	115.3
Swimming	917.3
Tennis	515.9
Track & Field	896.6
Volleyball	568.6
Water Polo	441.0
Total	11,299.4

Athletes with Disabilities The program for Athletes with Disabilities was expanded to assist 17 athletes during 1992 with the focus on preparing them for the Paralympic and Olympic Games.

Deaf track and field athlete Dean Smith was successful in gaining Olympic selection in the decathlon and the other 16 athletes were selected for the Paralympics in swimming, track and field and weightlifting. The results were outstanding with AIS track and field athletes returning with 11 medals and swimmers with 30. A full summary of results is included on page six.

Otto Bock Australasia and the *Central Development Unit* in Melbourne assisted with the development of new prosthetic devices for track and field athletes. The interest these prostheses generated at the Paralympics indicates that the athletes in Australia are now receiving equipment and assistance which is equal to anything offered elsewhere in the world.

January 1993 saw the first ACC scholarship for a coach with a disability awarded to Brendan Burkett, a 1992 Paralympic swimming bronze medalist in the 50m freestyle.

In May 1993, Michael Milton was named Australian Skier of the Year after his success at the 1992 Paralympics. Michael is the first skier with a disability to win the award.

The AIS program also ran multi-disability camps for swimming, tennis and track and field during the year which were very successful.

Basketball The AIS Basketball program once again had a successful year in 1992. The men's team finished sixth in the Continental Basketball Association competition and the women's team finished tenth in the Women's National Basketball League. Chris Blakemore was a member of

the CBA All Star team. The men's team toured the USA in November playing university and college teams for a five win/six loss record.

Four players from the current AIS men's team have been named in the Australian under 23 squad. Chris Blakemore and Michelle Chandler, both 1992 scholarship holders, won the R E Staunton Memorial Medal for the best male and best female player respectively at the 1993 under 20 National Championships.

The AIS women's team toured the northern states of the USA in November, playing 11 games against division one university and college teams for an excellent nine win/two loss record. The AIS also provided eight members of the Australian Youth team that toured Europe, winning eight from twelve matches, in December.

Current scholarship holders Kristi Harrower and Carla Boyd were selected in the 1993 Australian senior squad. Carla was selected to play against Ukraine in Australia, becoming the youngest player to represent Australia at senior level.

The 1992 men's Olympic team, which finished a creditable sixth in Barcelona, included many ex-scholarship holders. AIS 1992 head coach Adrian Hurley and men's coach Patrick Hunt were members of the Australian coaching staff at Barcelona and the Institute was used for many national team camps and seminars in 1992-93.

In 1993, coaching scholarships were awarded to Robert Beveridge (ACT) and Bronwyn Marshall (QLD).

At the end of 1992 there were major changes in the coaching staff. Dr Adrian Hurley, Patrick Hunt and Jenny Cheesman left and were replaced by Gordon McLeod (men's team coach) and Phil Brown (women's team coach). In 1993 Brett Flanigan was replaced by Mark Watkins as the assistant coach for the men's team.

The AIS Basketball program thanks *CONVERSE*, its 1992 and 1993 sponsor, for its continued support.

Canoeing — Slalom The performance highlight for the Slalom Canoe program in 1992-93 was the silver medal won by AIS scholarship holder Danielle Woodward in the K1 500m event at Barcelona. The other outstanding athlete was Justin Boocock who won bronze in the C1 event at the Junior World Championships in Norway and then went on to win both the C1 and K1 events for juniors at the Australian Championships.

The Slalom program was discontinued in 1993, with continued support from the AIS redirected through the Australian Canoe Federation (ACF) to individual athletes and coaches. The ACF's national ITC program in Victoria, Tasmania and New South Wales supports the new arrangements.

Canoeing — Sprint The Australian sprint canoeing team, which comprised ten AIS full-time or associate scholarship holders, returned from Barcelona as the most successful canoeing team ever to represent this country at the Olympic Games.

A highlight of the Games was the performance of Clint Robinson to become the first Australian ever to win an Olympic gold medal in canoeing and the first AIS full-time scholarship holder to win an individual Olympic gold medal. Selection as AIS Athlete of the Year and the Brisbane AIS Athlete of the Year were fitting acknowledgements of his fine performances.

Other outstanding performances by AIS paddlers included the men's K4 1000 metre crew (Ian Rowling, Kelvin Graham, Steve Wood and Ramon Andersson) who won the bronze medal and the women's K4 500 metre crew (Anna Wood, Gayle Mayes, Linda Lehmann and Gail Cooper (QAS)) who became the first Australian female sprint team to reach an Olympic final.

Following the Games, Institute paddlers Steve Wood and Ramon Andersson teamed up to win the K2 event at the World Marathon Canoe Championships held in Brisbane in October.

The 1993 scholarship program commenced in November with a total of 19 scholarship holders including six on full scholarship and 13 on associate or visiting scholarships.

After dominating a series of regattas around Australia and the National Championships, eight Institute athletes (five males and three females) were selected in the Australian squad of 13 for the World Championships to be held in Copenhagen in August 1993. Peter Evans was selected to represent Australia at the World Junior Championships in Czechoslovakia, with AIS assistant coach Steve Wood appointed as the head coach of the team.

As well as being utilised by the Institute paddlers, the AIS facility at the Gold Coast has been the venue for several national training camps for senior and junior squads and for coaching seminars/workshops for elite coaches.

Ron Robinson was appointed as consultant coach to service the AIS visiting scholarship holders and assist local elite paddlers and coaches. David Aitken was appointed under the ACC's scholarship coaching program.

Cricket The AIS Commonwealth Bank Cricket Academy is a joint program between the AIS and the Australian Cricket Board and aims to bridge the gap between youth and first class cricket. Emphasis in the program is placed on technique and physical and mental preparation. By the end of 1992, 43 of the 70 cricketers who had attended the Academy had played first class cricket.

From July to December there were 25 scholarship holders, including 14 on full scholarship. In 1993, 24 scholarships were awarded (14 full-time). In 1992-93, ten cricketers from the Academy made their debuts in first class cricket.

Ricky Ponting became the fifth youngest Australian cricketer to make a first class hundred, and then progressed to become the youngest Australian batsman to make a century in both innings of a first class game in a match against Western Australia in Hobart in 1993.

The Academy has produced five Australian test players to date: Shane Warne (VIC) made his test debut against India in 1991-92; Warne and Damien Martyn (WA) toured Sri Lanka in 1992; Martyn and Justin Langer (also of WA) made their test debuts against the West Indies in 1992-93; Warne and Martyn were selected for the 1993 Ashes tour of England as were Michael Slater (NSW) and Brendan Julian (WA) who both made their test debuts on tour.

Tim Neilsen was appointed as 1993 scholarship coach.

The Academy acknowledges the continuing support of the *Commonwealth Bank*, the program's major sponsor.

Cycling — Road The AIS Road Cycling program entered its third year with a stronger, higher profile, emanating from Australia's cycling success in Barcelona. A women's unit was introduced in January and the program enjoyed success in a number of the world's major events. Six of the 1992 scholarship holders represented Australia at the Barcelona Olympics.

National road cycling coach, Heiko Salzwedel continued to lead the program. Andrew Logan was appointed women's coach and Brian Stephens assisted the program as scholarship coach.

Outstanding results were obtained by Institute cyclists in domestic competitions, including:

- three gold medals (Robert McLachlan (2) and Brett Dennis) at the Australian Championships;
- two wins (McLachlan) and a number of stage placings in the Pacific Power/ Commonwealth Bank Cycle Classic; and

- Darren Smith's win at the 1992 Exceed National Road Series, where Institute cyclists filled the top seven positions in the series.

Eighteen scholarships were offered in January 1993 — ten to men and eight to women. In addition, the program welcomed deaf athlete Ben Hatchard, who received assistance through the Aussie Able program. Ben trained with the squad in preparation for the World Deaf Games in Sofia, Bulgaria in July-August 1993.

The start of 1993 was marked by the announcement of a new major sponsor for the program when *Giant Bicycles* joined the Road Cycling program.

Early in 1993 the male cyclists competed in the Tour of Taiwan, and became the first officially sanctioned team to compete in South Africa in 23 years when a team of five riders took part in the Momentum Rapport-Toer. Damian McDonald finished fourth overall, and the team third.

Cathy Reardon provided the women's squad with its first international success, winning the Rothman's International Cycle Classic in New Zealand in March.

The Institute and the Road Cycling program in particular were deeply saddened by the death of Darren Smith in a road crash while training in Queensland during November 1992. In his 12 months with the program Darren had impressed with his enormous talent, his maturity and his love of life. The Commission expresses its deepest condolences to Darren's family and a Darren Smith Scholarship was instituted to be awarded to one road cycling squad member each year.

The program acknowledges and thanks *Giant Bicycles*, *Capital Property Trust*, *Bolle*, *Sportsplus*, *South African Airways*, *Ambrosio*, *Power Bar*, *Time* and *Wolber* for their sponsorship.

Cycling — Track High altitude training in Colorado Springs and Germany preceded the AIS Track Cycling squad's attendance at the Barcelona Olympics. After an intense four year program, Head Coach Charlie Walsh and his squad achieved magnificent results.

Six athletes won silver medals: Shane Kelly in the individual time trial; Gary Niewand in the sprint; and Brett Aitken, Stuart O'Grady, Shaun O'Brien and Steve McGlede in the 4000m pursuit team. The pursuit team set a world outdoor record in the elimination round and Mark Kingsland broke a world record in the individual pursuit only to miss out on a medal, finishing a close fourth.

The results justify the excellent support received from the program's major sponsors *Campagnolo, Selle San Marco, 3T, Magic Guanto, Carlton and United Breweries, Rosebank Helmets* and *Bolle*.

Following the Olympics and a short rest period, preparation for the Atlanta Games commenced in November.

A highlight of the year on the domestic scene was the long awaited opening of the Adelaide Superdrome. This velodrome is regarded as the best 250 metre track in the world and will greatly assist our cyclists in their pursuit of further gold medal performances.

The dedicated assistance provided to the Road Cycling program by the medical and sports science staff at SASI is acknowledged and appreciated.

Diving For the first time in Australian diving history, a full contingent of divers was selected to represent Australia at the Olympic Games. The team of seven divers, including five AIS scholarship holders, recorded the best ever performances by an Australian team at the Olympics.

While an Olympic medal eluded the Australian team, Michael Murphy finished fourth in the 3 metre springboard event and April Adams and Craig Rogerson reached the finals in their respective platform events. Institute coaches Steve Foley and Wang Tong-xiang were coaches with the Olympic team.

The 1993 scholarship intake comprised 26 athletes (12 male and 14 female). Thirteen are full-time and 13 associate/developmental divers. Helen Wood-Bradley was appointed under the ACC's women's scholarship coach program for 12 months.

In 1993, AIS divers continued to record outstanding results in international competition. Michael Murphy and Rachel Wilkes won five gold medals and others performed creditably during an international diving series in Australia in January.

After the National Summer Championships in Melbourne, six Institute divers were selected in the Australian team of eight for the World FINA Cup in China where, under the tutelage of Wang Tong-xiang, they performed creditably with three divers ranking in the top six and Australia maintaining its position in the top six nations.

During June the AIS conducted two development camps involving over 20 young talented divers and their coaches from around Australia. Due to the international recognition Australian diving and the AIS program is now receiving, the Institute is attracting many requests from leading overseas and interstate divers to train at the facility in Brisbane.

The AIS diving program acknowledges and appreciates the support of *Australia Post* and *Bank of Queensland* for the employment opportunities they have provided the AIS divers during 1992-93. It thanks *Yoplait Silhouette* for its financial incentive program for elite divers and its support for the conduct of AIS developmental camps.

Golf The scholarship program entered its second year and was expanded to a full-time residential squad of 12 (six men, six women), two Professional Trainee Scholarships (full) and two visiting player scholarships. The program remains a cooperative effort between the Institute, the Australian Golf Union (AGU), the Australian Ladies' Golf Union (ALGU) and the Professional Golfers' Association (PGA).

The program uses facilities at the Sandringham Golf Driving Range, and top courses in the area welcome the squad for practice games. Performance highlights for the year included:

- nineteen year old Dave Branson won the Victorian Amateur and Tasmanian Open championships;
- Tanya Holl, leading qualifier by 12 shots, won the New Zealand under 21 Championship at 18 years of age. AIS golfers came in first, second and third;
- nine out of the 12 scholarship golfers will play in their state senior side and six have gained national squad selection; and
- the squad defeated the Indonesian national team 16-2 at the Royal Melbourne course and, in the USA, the combined AIS/VIS squad won two from three university team challenges.

The program enjoys a high profile among sponsors and employers. Through the LEAP program, a majority of the athletes are employed part-time and all of the squad have enrolled in a Business Management course sponsored by *Moorabbin College of TAFE*. *McGregor Golf* provides playing equipment, *Titleist* provides balls and headgear and *Toucan* provides clothing.

Gymnastics The Australian women's team maintained its progress in international standings by placing seventh at the Olympics. The team included four AIS gymnasts, Monique Allen, Kylie Shadbolt, Lisa Read and Julie-Anne Monico, while Cathy Keyser was a squad member. A fifth member of the team, Brooke Gysen, joined the AIS program in 1993. Brennon Dowrick was Australia's sole male representative.

In the all-round final Monique Allen placed 19th, Lisa Read 30th and Kylie Shadbolt 36th, while Brennon performed extremely well in all 12 routines without error. The AIS contribution over the last ten years was a vital component in the success at Barcelona with additional support provided by the state institutes.

A team of four women and four men competed in the Pacific Alliance Championships in Seoul, Korea, in October. The men's team placed fourth overall, just 0.7 points behind Japan, currently ranked third in the world. In the apparatus finals Brennon Dowrick won the gold medal on the horizontal bar and silver on the pommel horse and Peter Hogan a bronze medal on parallel bars.

The women's team also placed fourth with Rebecca Jackson obtaining the silver medal on vault, Lisa Read silver on both beam and floor, and Ruth Moniz bronze on beam.

The Japanese Gymnastic Association invited two female and one male gymnast to the prestigious 1992 Chunichi Cup in November–December. At Australia's request, Bret Hudson joined Brennon Dowrick, Lisa Read and Claire Cribbes in the competition. Brennon Dowrick's third place on the pommel horse was an outstanding result. The four gymnasts also competed at the Nomura Cup competition in Yokohama with creditable results.

Competition results from the World Championships in Birmingham in April placed Brennon Dowrick and Peter Hogan in the top third in world gymnastics rankings and Bret Hudson in the top half. None of our female gymnasts participated in the competition.

At the 1993 national championships in Perth, AIS gymnasts placed highly in their age categories.

Hockey — Men 1992 was a great year in the AIS men's hockey programme. The silver medal by the men's team at the Barcelona Olympics, was an outstanding performance. The AIS through its scholarship program was able to assist all players financially, with coaching expertise and medical support.

After the Olympic team's departure for Barcelona, the AIS program shifted its focus to the campaign to qualify for the under 21 Junior World Cup (JWC). Seven new scholarship holders were added to the AIS program and matches played against Malaysia in Perth in August produced a four to nil series win. Further international competition against Spain and Holland provided the ideal preparation for players aspiring to the national team.

AIS players formed the backbone of the Australian under 21 team which defeated New Zealand in a best-of-three series to qualify for the JWC in Barcelona in September 1993.

The 1993 intake saw ten prospective JWC players awarded scholarships and on the final selection of the team, further scholarships will be offered. Six Australian senior squad members were also awarded full-time scholarships.

The AIS Unit is benefiting from cooperative arrangements with WAIS in the provision of part-time services from a sports psychologist and a sports exercise physiologist.

Hockey — Women The Australian Women's Hockey Team, all of whom were on AIS scholarships, finished a disappointing fifth place at the Olympics. As with the men's program, after Barcelona the focus for the AIS moved to the preparation of the under 21 team for the Junior World Cup.

The AIS overseas tour of Europe in October–November was part of the preparation for the qualifying tournament played in New Zealand in December and won by Australia.

The 1993 scholarships intake reflected the continued emphasis on the JWC to be held in Barcelona in September. All 1993 scholarship holders were either JWC or senior national squad members.

From February to April the squad prepared for the National under 21 Championships, the final selection trial for the JWC team. All eligible AIS scholarship holders were selected in either the JWC team or the train-on squad and five additional scholarships were offered to players selected in the team.

Seven AIS women were selected in the national senior team which played a Sydney based test series against Korea in May. Under the direction of new national coach Dr Richard Charlesworth, the team achieved a one win, one draw and one loss result.

Seven AIS players were named in the Australian team, and one in the train-on squad, to compete in the Champions Trophy tournament played in the Netherlands in August 1993.

Esanda and *Western Underwriters* renewed their sponsorship of the midweek competition for both the Men's and Women's program. The staff and athletes of the Hockey unit value their on-going support.

Netball The AIS Netball program is focused on developing players with the potential to gain national representation at both open and under 21 levels. Scholarships are awarded annually and the most successful players are retained for a second year. This year the AIS teams competed in Super League, NSW State League and the ACT Challenge.

In September all scholarship holders represented their respective states at the open and under 21 National Championships. The Australian open team to tour the West Indies and the National under 21 team to contest the second World Youth Cup in Fiji were selected. The under 21 team which included seven AIS graduates finished second to arch rival New Zealand in Fiji. The open touring team contained nine AIS graduates. A further eight players, seven of whom were AIS graduates, were added to the open squad and 12 current scholarship holders or AIS graduates were nominated in the under 21 squad for 1993.

During December the AIS team toured England and Wales playing against county and regional teams and national triallists returning with an unbeaten record of nine wins.

In February Dianne McDonald joined the AIS coaching staff as scholarship coach.

The AIS Netball program recognises and appreciates the support of *Kea Functional Fashion* for outfitting the squad and the assistance of *Mitre* for the supply of balls.

Rowing The primary function of the AIS Rowing program prior to the Barcelona Games was its direct support of the Australian rowing team, with 90 per cent of the representatives being past or present scholarship holders.

Results from the Barcelona Olympics were the best in the history of Australian Olympic rowing with two gold medals and three top-eight placings. Australia's last Olympic rowing gold medal was won 44 years ago and 1992 was the first occasion multiple gold medals had been won.

Australia's World Champion men's coxless four (the Oarsome Foursome) — James Tomkins, Mike McKay, Andrew Cooper (all previous AIS scholarship holders) and Nick Green — successfully defended their title and won gold. The 'Oarsome Foursome' were associate scholarship holders prior to the Olympics. The gold medal winners of the men's double scull, Peter Antonie and Stephen Hawkins, were also supported financially by the AIS.

Four of the men's eight squad and all members of the women's four squad were previously on scholarship. The men's eight finished fifth in a very competitive final while the women's four came sixth. Both results were a significant improvement on the previous year's world championships.

The women's double scull crew (both from the AIS), placed second in the B final to finish eighth overall while the men's quad scull (two current and one former scholarship holders), finished ninth. The only other time Australia has had five top-eight crews in an Olympics was at Melbourne in 1956.

The results at the World Junior Championships in Montreal in August also reflected hard work in Australia when AIS scholarship holders David Cameron and Duncan Ashby, coached by Steve Evans, won silver in the men's coxless pair.

In 1992-93 there were 135 applications for 30 scholarships. Thirty-three schools were represented at three rowing development camps for schools with rowing programs, there being 180 applicants for the camps.

AIS rowers dominated both the first national selection regatta in February and the National Rowing Championships in April. At the first national selection regatta AIS crews won eight events, were placed second three times and third twice. Victories went to the women's single and double scull, coxless pair and coxless four, and to the men's senior and junior double scull, coxless pair and coxed four.

These performances were bettered at the National Championships with 12 national titles, four second places and three thirds.

Winning crews were the men's coxless four, coxed four, pair, quad scull and junior single and double sculls, and the women's eight, coxless pair and four, single and double scull and the junior four.

AIS scholarship holders dominated national selections after the regattas with 12 Senior A placements in the team for the World Championships, six junior scholarship holders named for the World Junior Championships and eight senior B rowers included for the under 23 Trans-Tasman test series. To support the Australian national team an additional three scholarships were awarded in preparation for the World Championships.

All AIS rowing coaches were part of the Australian Olympic team in Barcelona and were selected to coach national teams in 1993. Steve Evans won the ACC award as Young Coach of the Year for 1992.

A number of coaching seminars were held during the year including an Olympic coaches seminar, an elite coaches seminar and the national coaches conference.

Damon Stokes completed his coaching scholarship in November 1992 after obtaining his Diploma in Coaching Education. He was replaced by Pam Westendorf, a 1980 Olympian, as scholarship coach for 1993.

A heat acclimatisation study was commenced under the direction of Dr Allan Hahn in liaison with the Australian Rowing Council to study the effects of training in heat. Two groups of rowers participated in the study to simulate the heat conditions expected at the Atlanta Olympics in 1996, with one group based in Katherine, NT and the other in Lake Barrington, Tasmania.

Rugby Union The goal of the 1992 AIS Rugby Union scholarship holders was selection in the Australian under 21 squad which played their New Zealand counterparts in a Test Match in Queensland in July. The Institute was well represented with 19 players being selected in a squad of 24. The Test match was tightly fought but resulted in a NZ 20–10 victory.

Nine past AIS scholarship holders were selected in the national senior squad for the 1992 domestic international season in which Australia was victorious against Scotland and New Zealand. Fourteen past players were also selected for the successful tour of South Africa and 17 players on the subsequent tour of Wales and Ireland. In addition, 26 past and present scholarship holders were included in the 1993 Australian senior squad of 43.

AIS coaches David Clark and Brian O'Shea provided technical and analytical advice to the national coach during both the domestic season and in South Africa. In addition, the AIS Rugby unit developed a comprehensive national coaching network involving 38 elite coaches from around Australia. The composition of this network ensures that those coaches who work with AIS and Australian national players have rapid and equitable access to sports science and sports medicine information and to advances in training methods.

The achievements of the AIS Rugby program resulted in many overseas technical visitors including national coaches and coaching directors from Canada, England, Ireland, Wales, Scotland and Hong Kong in the hope of emulating the success of the Institute. AIS coaches Clark and O'Shea travelled overseas to Namibia and Wales respectively to outline the philosophy of the Institute program, lecture on the Australian approach to coaching elite rugby and conduct many clinics for both players and coaches.

The 1993 AIS squad comprised 39 players, from Queensland (13), New South Wales (17), Australian Capital Territory (6), Victoria (1) and Western Australia (2). The squad was initially brought together for an orientation

camp at the AIS in Canberra in November and players' progress was monitored following a fitness and strength testing exercise a month later. The squad reassembled in Canberra in February for a skills development camp. The camps have been closely supervised by the Institute coaching staff, several elite network coaches and the AIS sports science and medical staff.

In conjunction with the National Coaching Director (NCD), the Institute coaches played a prominent role in the conduct of elite coaching seminars and workshops around Australia and the development of talent identification programs in each state.

Former scholarship holder and current Australian and NSW representative player, Tim Wallace, was appointed as the rugby scholarship coach under the Commission's coaching scholarship program.

The AIS program acknowledges the substantial financial contribution provided by both the *Australian Rugby Football Union* and the *NSW Department of Sport, Recreation and Racing*.

Soccer During 1992 the AIS soccer program focused on developing players for the 1993 Youth World Cup (YWC), with six Cup squad members on full scholarship and one on associate scholarship. Identification and development of 1995 YWC players began with 14 scholarships being offered in this age group.

There were 24 players on scholarship at various stages during the year. During the 1992 winter season the AIS squad played in the Canberra senior league, winning by four points but were unable to play in the final series due to National Youth League commitments.

The final squad for the 1993 YWC contained ten ex-AIS scholarship holders and one current scholarship athlete. Australia lost the YWC semi-finals to the eventual winners Brazil and finished a creditable fourth after losing the third place play-off to England.

In June and July 1992 the AIS travelled to Malaysia, Hong Kong and Singapore winning all seven games played.

A number of the older scholarship holders left the AIS to take up player contracts with National Soccer League clubs at the commencement of the National Youth League season and were replaced by young 'possibles' trialling for the program. Five new scholarships were awarded after Christmas 1992, four of which went to members of the 1993 'Joeys' (under 17) Australian squad. There were 18 players on scholarship from January to June 1993.

The AIS won the 1992–93 Coca Cola National Youth League Northern Division minor premiership by three points, scoring 101 goals, of which Mark Viduka scored 37. The AIS went on to win the Northern Division grand final 4–0 against Parramatta Eagles but lost the national grand final 1–0 in a closely contested match to West Adelaide.

In April the 'Joeys' had a week's camp at the AIS before embarking on the Oceania qualifying matches, played in the Solomon Islands, for the under 17 World Cup. Australia won the series to qualify for the cup finals to be played in Japan in August 1993.

In January the coaching staff was expanded with the appointment of Tommy Sermanni as Coach/Administrator.

We extend our thanks to our sponsors *Adidas*, *Reusch* and *Mitre* for their support during the year.

Squash Undoubtedly the highlight of 1992 was the outstanding victory by the Australian team in the World Junior Men's Teams Championships in Hong Kong in August. Against the defending champions and highly fancied English team, the Australian team including AIS players Gavin Kadwell, Joseph Kneipp and Bryon Davis (AIS/VIS), under Institute coach Ken Hiscoe as manager/coach, proved too strong and consistent for their opponents to recapture the trophy it lost in 1990.

Institute players competed in various tournaments overseas where the most encouraging performances were by John Williams and Robyn Cooper who displayed consistent form throughout the international circuit. Six past and present AIS players made the main draw of the world championships with two playing off in the semi-finals.

At the 1992 Australian Junior Championships in Perth, a number of AIS players were successful, with Grant Hixon and Kym Keevil victorious in the under 19 men's and under 17 women's singles finals respectively. Perry Daly (under 19 men) and Janine Hickey (under 19 women) were runners-up. In recognition of her performances during the year, Kym Keevil was selected as the AIS Brisbane Junior Sports Star of 1993.

All states except Tasmania are represented in the 1993 squad of 16 players (eight males and eight females). While the emphasis of this year's program was the preparation of the Australian team for the World Junior Women's Championships in Malaysia in August, a number of the senior players embarked on an extensive European tour to improve their world rankings. Best performances to date were recorded by Craig Rowland, who

made the quarter-finals of the prestigious French Open and John Williams who was runner-up in the Danish Open.

Former AIS scholarship holder Michelle Martin won the 1993 British Open to confirm her position as the number one female player in the world.

The AIS coaches, in conjunction with NCD Jeff Wollstein and consultant coach Heather McKay, played a prominent role in conducting a national elite coaches seminar. Geoff Hunt in his dual capacity as AIS head coach and national coach, assisted the states in the development of talent identification programs.

Dianne Davis, a former leading squash player, joined the coaching team under the national coaching scholarship program in 1993.

The AIS squash program acknowledges *HI-TEC's* sponsorship of footwear for the players.

Swimming In July 1992, five AIS swimmers and two coaches joined the Australian Olympic Team for Barcelona. Nicole Stevenson and Philip Rogers each won bronze medals; Nicole set two individual Commonwealth records and Australian records were set by Matt Dunn (one) and Philip Rogers (two).

AIS swimmers competed at the Short Course National Championships held in Darwin in September and returned home with 12 gold, 14 silver and nine bronze medals from a total of 34 events. Eleven AIS swimmers represented Australia at the Oceania Championships held in Noumea winning 14 gold, 11 silver and seven bronze medals in individual events, and 11 gold medals in relays. Scott Miller returned with a personal tally of seven gold medals — five in individual events and two in relays. At the NSW and ACT Championships in February, 18 AIS athletes won 11 and 15 gold medals respectively.

The focus of the summer competitive season was the National Championships held in Perth during the last week of February, which doubled as trials to select the Australian team for the 1993 Pan Pacific Championships, scheduled for August 1993 in Kobe, Japan. AIS swimmers won 18 medals, six of each colour, and nine swimmers were selected in the Australian team. Two AIS coaches and three staff from Sports Science/Medicine also were appointed to the National team.

Many changes occurred in the program's staffing after the Barcelona Olympics: Jim Fowlie, a Canadian sprint specialist, joined the staff; Russian Gennadi Touretski was appointed head coach of the program; and Barry

Prime, a breaststroke specialist from the UK, also joined its program. On the completion of her coaching scholarship, Michelle Winton was replaced by dual Olympian, Martin Roberts as the new scholarship coach. Martin will undertake his scholarship over two years to enable him to continue his swimming career.

The AIS continued to assist coaches and swimmers throughout the country. In December the AIS hosted a two day elite swimming coaches' conference with the theme 'Coaching Sprinters', and Head Coach Gennadi Touretski participated in coaching clinics conducted by Australian Swimming Inc. Australia-wide.

During the year about 30 selected swimmers and their coaches from different parts of Australia visited and trained at the AIS for varying periods of time. Two top international swimmers, Alexander Popov (Russia) and Nick Gillingham (UK), also trained at the AIS.

AIS Swimming thanks *Speedo* for its support for the program in 1992-93.

Tennis The tennis program was restructured from the beginning of 1993 and extended from 12 residential scholarships to nine residential and 12 non-residential scholarships with Head Coach Chris Kachel and National Coach Bill Bowrey monitoring the program. The program's new goal is to broaden the assistance base while giving all identified athletes the opportunity to develop their skills in the environment most suited to their needs.

Impressive results from scholarship holders both nationally and internationally highlight the effectiveness of the program. Some of the more significant results were:

- Grant Doyle won the Naremburn singles, was a semi-finalist at Nagoya, a quarter-finalist in Kuala Lumpur and combined with Josh Eagle to reach the semi-finals of the SA Men's Open doubles.
- Ben Ellwood represented Australia in the finals of the 1992 World Youth Cup in Barcelona where Australia finished fifth. He was a semi-finalist in the Australian boys' hardcourt singles and a quarter finalist in the Australian Open junior singles.
- Andrew Ilie won the 1992 National MJTA 16 and under lead-in and championship events and the 1993 Australian hardcourt junior doubles with non-resident scholarship athlete Mark Philippoussis.
- James Sekulov won two Italian 18 and under singles events and in June 1993 was ranked number two junior in the world.

- Maija Avotins won the Victorian junior girls doubles, was a finalist in the Newcastle masters doubles (both with Esther Knox), and reached the ACT open doubles final.
- Esther Knox, Annabel Ellwood and Siobhan Drake-Brockman were members of the Australian team which qualified for the finals of the World Youth Cup to be held in New Zealand in 1993.
- Esther Knox won the National MJTA 16 and under lead-in event in September and combined with Annabel Ellwood to win doubles events in Bologna and Torino.
- Annabel Ellwood was a finalist in both the National MJTA lead-in and championship events in 1992 and led Australia to second place in the 14 and under NTT Cup finals in Japan. She won the singles title in Torino, was a semi-finalist in the Newcastle masters singles and a quarter-finalist in the ACT and Wodonga singles events.
- Siobhan Drake-Brockman was a finalist in the Torino singles and the Bologna doubles (with Jodi Richardson). Jodi reached the semi-finals of Bologna singles.

The AIS program is sponsored by *McDonald's Family Restaurants*.

Track and Field The Track and Field program operates through ITCs in every capital city, jointly implemented through the AIS, Athletics Australia and state institutes of sport. During the year there were 312 athletes in national and state squads directly involved in the program.

The program provided scholarships to athletes with the potential to make finals at the Olympics and World Championships. Competition travel was also provided to national squad members. Additionally, the Institute assisted 81 national squad athletes with accommodation, training facilities and sports medicine services in Canberra. Many international athletes trained at the Institute including Olympic Champions Linford Christie (100m) and Mark McKoy (110m Hurdles).

The Canberra campus is the core of the AIS track and field program and is used for national training centre camps, sports science/medicine services and clinics and seminars. It caters for middle and long distance running, race walking, the multi events, long jump and hurdles.

Coaches in the states have established, in cooperation with state institutes and academies of sport, networks to work with high performance athletes. There were 93 coaches involved in the ITCs, an increase of 15 over the previous year. Additionally, 30 leading coaches are funded through the Elite Coaches Assistance Scheme.

AIS scholarship athletes competed in many high level international competitions in 1992-93 including the Olympics, World Cross Country, World Cup and the European Walking Circuit. AIS scholarship holders comprised one half of the Olympic Team and Craig Hilliard and Keith Connor were appointed as coaches.

At the Olympics, bronze medals went to Daniela Costian (discus) and Tim Forsyth (high jump), the women's 4 X 100m relay team which included Melinda Gainsford and Cathy Freeman ran sixth. Other creditable performances were recorded by David Culbert (11th, long jump), Louise McPaul (11th, javelin), Melinda Gainsford (13th, 200m) and Kerry Junna-Saxby (15th, 10 km walk).

Shaun Creighton won the bronze medal in the 3000m steeplechase in the World Cup and Tim Forsyth (high jump) and Cathy Freeman (200m) won silver medals at the World Junior Championships.

At the World Indoor Championships silver medals were won by Melinda Gainsford (200m), Damien Marsh (200m) and Kerry Junna-Saxby (3km walk) while Darren Clark was third in the 400m.

AIS athletes performed well in the Australian Championships, winning 21 of the 44 gold medals and providing four of the five national records set (including a Commonwealth record). Jane Flemming and Simon Arkell were declared the Mobil Australian Grand Prix Champions on the conclusion of the successful Mobil Grand Prix Series and Melinda Gainsford, Damien Marsh and Shaun Creighton were invested to the AIS Track and Field Hall of Fame for their outstanding performances.

AIS coaches conducted training camps, workshops, coaching clinics and seminars around Australia and talent identification programs were introduced in Sydney, Adelaide, Perth and Canberra.

The AIS Track and Field unit is grateful to its sponsors *Queensland Sugar* and *Coca Cola*.

Volleyball — Men The Volleyball Team Australia (VTA) is a joint project of the Institute, the NSW Department of Sport, Recreation and Racing and the Australian Volleyball Federation (AVF). The scholarship holders in the Institute program are the members of the National Senior Men's team. For 1992-93 VTA's major competitive objective was to gain experience against higher level teams and in particular against European teams.

As a full-time national team, the competitive program represents a major component of the yearly schedule with an objective of playing 50 to 60 international matches each year.

In 1992-93 the team played 47 matches for 26 wins and 21 losses. The team registered an excellent performance against Japan League Champions, NEC, during the 1992 Australian Cup. The 3-3 series result was an important measure of progress against our previous clashes with NEC when, in 1990, a 0-5 series loss was registered.

The team also swept aside New Zealand 6-0, lost a tough series 1-4 against Korea and defeated Argentina 4-1 in the Aerolineas Argentinas Cup in its other home matches. It also toured Korea and completed a 17 match European tour taking in Germany, Latvia, Switzerland and England, performing well in all events. The final international tour for the year was to the Tasman Cup in which VTA again whitewashed NZ 6-0.

The unit also coordinated the national junior team program, with coach Greg Blight and five AIS athletes representing Australia at the Asian Junior Championships in Iran in November and at World Junior Championship Qualification in Thailand in May 1993.

Joico continued as major sponsor to the end of 1992 while *Mizuno* maintained its outfitting and equipment sponsorship. Support from *Sideout Sport*, *Oz Fit Gym and Health Club*, *Maxim*, *The Sports Clinic* and *Syntex* was also appreciated.

Volleyball — Women The AIS Volleyball program for women, Volleyball Team Australia Women (VTAW), commenced at the Perth Superdrome in January 1993. Dr Blase Czerniakowski was appointed as Head Coach and Peter Fuhrmann the Program Director. VTAW is a joint venture between the AIS, the AVF and the Ministry of Sport and Recreation (MSR) in Western Australia. Thirteen inaugural scholarships were offered to members of the women's national team.

VTAW toured Thailand in April for a 3-1 win/loss record, played New Zealand in the Tasman Cup in Sydney recording a 5-0 series win and then toured Chinese Taipei, coming away from a very tough and competitive series with a 2-2 record.

VTAW has planned a comprehensive competition schedule for the team to play some 50-60 international matches per year, thus presenting the opportunity for VTAW to improve upon its present ranking of eighteenth in the world and sixth in the Asian Zone.

Water Polo The focus of the Water Polo program for 1992-93 was to prepare the national squad for the World Water Polo Cup and the junior national squad for the World Junior Championships.

In May, Australia won the bronze medal at the World Cup in Athens, the highest ever placing. Seven members of the team were current AIS scholarship holders and the remaining six former scholarship holders. Australia defeated the defending champions USA 9-6 in the final game to win the bronze.

During February the AIS and Australian Water Polo Inc. hosted the Peoples Republic of China national team. The team trained with the AIS squad for a week prior to competing in the Telecom AIS International Challenge. The tournament was won by Australia A from Australia B, with China third and the Australian Juniors fourth.

This result reflects the depth of talent available in Australia, which can be attributed directly to the AIS and satellite programs. Five years ago the AIS set up satellite programs in the major water polo areas of Australia to identify potential elite athletes and to provide support for elite athletes unable to attend the AIS as full time scholarship holders. In 1992-93 the AIS assisted coaching programs in South Australia, New South Wales, Western Australia, Tasmania, Queensland and Victoria.

Sharyn Gist was selected for a 12 month coaching scholarship and will complete a Graduate Diploma in Coaching while at the AIS. Sharyn is a Queensland state player and former Australian representative.

In October the AIS hosted the FINA Oceania coaching clinic involving 26 coaches from Australia and Oceania to promote and further develop the sport of water polo in the Oceania region.

Scientific testing on energy systems, heart rate and blood lactate concentration have been undertaken on players during typical training activities and results used to tailor the training program and improve the aerobic capacity of the athletes.

Strength and Conditioning Department The Strength and Conditioning Department provided its services to the AIS residential programs, decentralised units of the AIS, and National Sports Program camps. It is supported by two permanent staff coaches, assisted in 1993 by Kerry Johnson as scholarship coach.

The coaches prepare individual strength and conditioning programs for scholarship athletes in close consultation with the sport coach and sports science and medicine staff.

The strength and conditioning room is outfitted with a wide range of equipment for general and specific strength and fitness workouts. Staff provide supervision of the athletes' workouts and monitor and adapt training programs as necessary.

This department also played an educational role for visiting international coaches, in particular coaches from the Oceania region, and provided lectures on strength and conditioning for the Graduate Diploma in Coaching course.

In response to specific requests, the coaches have provided programs for a wide range of sports, from lawn bowls and yachting to swimming and rowing.

oceania olympic training centre

Three American Samoan tennis players and a physiotherapist, a coach and five athletes from Vanuatu completed OOTC scholarships at the AIS in Canberra in the second half of 1992.

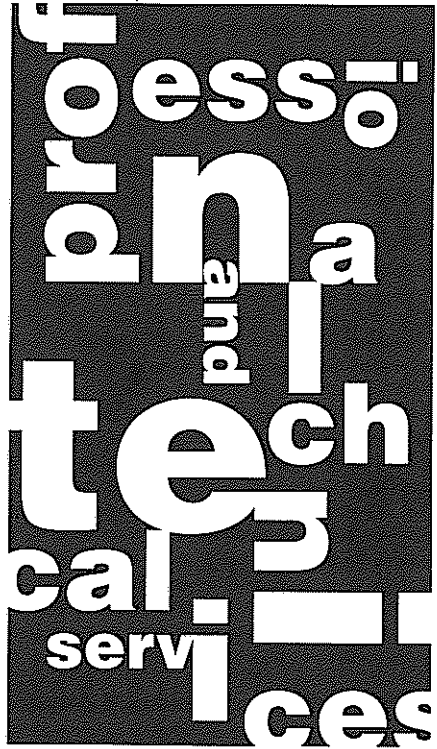
In October applications for new scholarships were processed and 11 coaches, 13 athletes, and two sports medicine practitioners were awarded scholarships for 1993.

Scholarship recipients from Fiji and Western Samoa (four each), American Samoa, Cook Islands, Tonga, Vanuatu, Solomon Islands and Papua New Guinea (three each), will visit the Institute for varying periods of time to further their knowledge in: Athletics and Netball (six each); Tennis (five); Rugby Union and Swimming (three each); Basketball (one); and two in Sports Medicine.

On completion of their scholarships three tennis players, two swimmers and their coach diverted their home travel through Darwin and competed with great success in the Arafura Games at the end of April.

At the Annual General Assembly of the Association of Oceania National Olympic Committees (ONOC) held in Auckland in June 1993 it was unanimously agreed to expand the number of sports offering scholarships to athletes and coaches in the OOTC program. In 1994 scholarships will be offered in five new sports — Hockey, Cricket, Road Cycling, Weightlifting and Canoeing — bringing the total number of sports to 12.

The Australian Government through the *Department of Foreign Affairs and Trade*, and the *International Olympic Committee*, through ONOC, have agreed to continue their financial contribution to this program next year.



professional and technical services

**objective,
overview
and
budget**

Objective To contribute to the development of sport in Australia by providing the highest standard of professional and technical services in the areas of information related to sport, applied sports research, sports science and sports medicine.

Overview The division is comprised of three centres:

- National Sports Research Centre (NSRC)
- National Sport Information Centre (NSIC)
- Sports Science and Sports Medicine Centre (SSSMC)

Access to all services available from the division has been enhanced through the national networks in the NSIC and the SSSMC in consultation with the state institutes and academies of sport and departments of sport.

The NSRC has worked with laboratories around Australia to develop standard testing procedures and protocols for use with elite athletes and is developing a national accreditation scheme for sport scientists.

The NSIC's national network of service providers is now complete with the Northern Territory University in Darwin providing the final link in the Australia-wide network.

The SSSMC has expanded its national network of specialists in the sport sciences to provide a comprehensive service to elite athletes and coaches to monitor and improve performance and to prevent illness and injury.

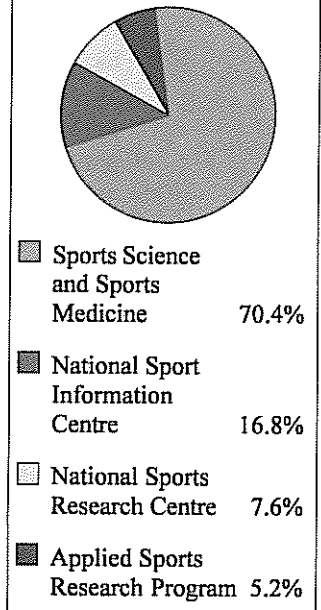
The division hosted a major conference, 'Cutting Edge Developments in the Sport Sciences' at the AIS in March, as part of the Australian Science Festival. The conference enabled international and Australian experts in coaching and the sport sciences to discuss future developments and their impact on the performance of elite athletes and sport in general. Several sessions at the conference were open to the public.

A review of the effectiveness of the division undertaken in April-May found that '...it (the division) has been extremely effective' and 'has significantly contributed to the development of sport in Australia through the provision of high standards of services in the areas of sports and related information, applied research, sports science and sports medicine'.

Budget Funding for the division was \$4,9947m in 1992-93. Figure 3.1 indicates the allocation of the funds to the division's programs.

FIGURE 3.1

Professional and Technical Services Division Budget Allocations 1992-93



**national
sports
research
centre**

The NSRC coordinates research in sport in Australia, administers the funding of sports research through the Applied Sports Research Program (ASRP), disseminates information through publications, and administers the Laboratory Standards Assistance Scheme (LSAS).

Applied Sports Research Program National Sporting Organisations are surveyed annually to identify needs and establish priorities. Arising from this survey, 'Sports Research Needs 1992' was published. Applications for funding under the ASRP were evaluated and reviewed in accordance with the needs identified. In 1992-93, 20 projects were approved for funding which are documented at Appendix 9. Also listed in the appendix are 14 projects completed during 1992-93 but funded through the ASRP in previous years.

To disseminate research findings, many projects were reported at conferences and less technical reports published in coaching journals and magazines. NSOs were encouraged to incorporate the latest knowledge into their coach education programs.

Laboratory Standards Assistance Scheme The LSAS continued to work with sports physiology laboratories throughout Australia to ensure that valid and reliable services are provided to athletes. Laboratory test procedures and protocols, calibration of equipment and standardised reporting procedures were some of the issues addressed.

Twenty-one LSAS representatives attended a kinanthropometry workshop which was conducted in April by Professor Lindsay Carter from San Diego State University. Updating of test protocols contained in the 'Sport Specific Guidelines for the Physiological Assessment of Elite Athletes' manual proceeded and work began on the proposed accreditation of exercise physiology laboratories.

Education and Scientific Publications The NSRC maintained a strong emphasis on the preparation, production and dissemination of publications. The State of the Art Review (SOAR) series was increased by the following three new reports:

- Fuels for Exercise: Implications for Sports Nutrition
- The Physiological Rationale for Altitude Training
- How to Maximise the Use of Elastic Energy in Sport

More than 3000 copies from the SOAR series were sold to the sporting community.

Over 1100 copies of the 'Australian Sports Science Directory 1993', were distributed. This is an invaluable tool in identifying sports research scientists pertinent to specific sports or problems.

A Register of Sports Research in Australia, which presents the results of a national survey of projects within the ASRP as well as outside ASC funding which are relevant to sport, was published and distributed in September. The document promotes greater contact between scientists, sporting organisations and government departments interested in sports research.

Other publications, with distribution figures in parentheses, included ASRP Reports (over 500), Coaches' Reports (over 300), Test Methods Manuals (66), and Technical Notes (50).

**national
sport
information
centre**

The NSIC contributes to the Commission's objectives by enabling access to information related to sport and associated services.

An independent review of the effectiveness of the NSIC carried out during the year confirmed that the program was considered to be most effective by its key clients. A 20 per cent increase in the demand for services and a 42 per cent increase in revenue generated from the services and resources produced also confirmed the program's success. A 32 per cent increase in requests for interlibrary loans shows the importance of the NSIC collection to the sport information base of Australia.

The NSIC has undertaken a number of initiatives in network development and the application of new technology to ensure that information will be distributed to the sporting community and the general public.

Information Management In 1992-93, 2600 items were added to the NSIC's collection of resources. To support new and developing AIS programs, resources on skiing, volleyball, baseball and softball were expanded. Direct overseas ordering facilities through the INTERNET are being utilised to speed the delivery of information resources to the NSIC, and new-material alerting profiles have been established with two additional overseas library suppliers. A new automated information management system will be installed in 1993 which will allow the international data base SPORT to be mounted on the Commission's mainframe computer.

Information Services During 1992-93 information requests rose by 20 per cent to 8500. Fourteen thousand items were loaned and 13,000 photocopies were provided to users of the NSIC in all parts of Australia. The NSIC provides regular information services gratis to 1500 clients, has 620 subscribers to services and is accessed by approximately 38,000 people each year.

During the Olympic Games, the NSIC serviced 2300 requests for information, distributed 2400 packages of Olympic Games Facts and played a key role in the operation of the 'Just ASC' room which was the central facility for the dissemination of information on Australia's Olympic Games performances for the media.

The NSIC has expanded the range of information available through the computerised Bulletin Board which is accessible to all personnel linked to the Commission's mainframe computer, including external users. Information on international sports conferences, the Olympic Games, the Paralympics, ASC events, facility operating hours and AIS shop merchandise is currently available.

An ongoing project of the Commission is the establishment of a national Athlete Data Base to which the NSIC contributes biographical information. The Centre has assisted in the development of a national on-line Australian sports calendar in conjunction with Sportcal, and has developed new alerting services for Sports Medicine/Physiotherapy, Biomechanics, Yachting and Officiating. The information needs of 27 scholarship coaches, 45 National Sports Research Centre research grant recipients and the national Sports Science/Sports Medicine Network are also met through the program.

Promotional material has been revised and a number of initiatives undertaken to promote the services of the NSIC including talks to 45

groups, articles for six sports journals, a mail-out to all secondary schools and attendance at conferences such as the Sydney Sports Show, Australian Society for Sport History, and the Victorian School Libraries Conference.

The demand for audio visual services increased with 440 photographic and 56 videotaping assignments completed during the year. In the lead up to the Olympic Games, the audio visual services staff provided all team photographs and during the Olympic Games edited 260 hours of television coverage. Initiatives have been undertaken to exploit the commercial potential of the audio visual area including the production of a promotional brochure, the marketing of team photos to NSP camps, a new slide and photograph alerting service and the marketing of video footage to individual athletes. To ensure that Commission programs are commensurate with changing technology, document scanning facilities have been introduced and demonstrations of interactive video systems and a coaching game-analysis system have been arranged.

Documentation During 1992-93 the Centre completed a number of projects to analyse and package information with a wider community appeal. In cooperation with the Department of Health, Housing and Community Services, the NSIC has developed a CD-ROM product of sports medicine information, including the full text of the ASC Doping Policy, for distribution to general practitioners and to community health centres throughout Australia. Abstracts and reviews have been written for 23 track and field videotapes.

Four hundred requests for information packages were processed during the year and new packages on Coaching, Women in Sport and Children in Sport were developed. Updated editions of the Annotated Bibliography on Plyometrics, the Guide to Information Resources on Australian Sport and the Guide to Sport Resources for Secondary Schools were produced. In September 1992 the Oxford Companion to Australian Sport (the history of Australian sport) was published with financial assistance from the NSIC and the NSRC.

A project has been initiated in cooperation with tertiary institutions to index all Masters and PhD theses in sport and related subjects for the SPORT data base. A series of Factsheets on the AIS, to be marketed to school groups and visitors to the campus, is being developed.

Cooperative Networking The NSIC continued to develop the National Sport Information network which provides direct financial and in-kind support to an agency in each state with the Northern Territory University completing the national network in December. Internationally, cooperation in the exchange of sport information, particularly through the International Association for Sport Information (IASI), was promoted.

The NSIC continues to be the largest contributor of records to the international data base SPORT and has engaged in a number of retrospective indexing projects in 1992-93 to ensure that material of particular interest to Australians is added to the data base.

**sports
science
and sports
medicine
centre**

The Centre contributes to the development and performance of Australia's elite athletes and coaches by providing the highest standards of sports science and sports medicine services and research.

The five departments of the SSSMC are:

- Biomechanics
- Physiology and Applied Nutrition
- Physiotherapy and Massage
- Sports Medicine and Sports Nutrition
- Sport Psychology

TABLE 3.1

Numbers of Services to Athletes by SSSMC Departments 1992-93

	<i>Biomechanics</i>	<i>Physiology</i>	<i>Physiotherapy Massage</i>	<i>Medicine Nutrition</i>	<i>Psychology</i>
AIS	993	2484	9869	5293	1529
NSP	575	525	396	288	370
Others	235	372	1168	390	44
Totals	1803	3381	11433	5971	1943

Service Delivery The Centre provides services to AIS scholarship holders, athletes attending the AIS for training camps under the NSP, and athletes participating in the OOTC scheme.

In the Department of Biomechanics, service provision is primarily in analyses of athletic performance and making suggestions for technique enhancement. The department works closely with the Physiotherapy and Medicine departments to analyse dynamic activities in order to identify and reduce injuries.

In the medical area, the practitioners work with dietitians, physiotherapists and massage therapists to provide a comprehensive sports medicine service. The Departments of Sports Medicine and Sports Nutrition and Physiotherapy and Massage provided treatment and rehabilitation programs for up to 100 athletes each day. In addition, AIS and NSP athletes received lectures on general medical and health programs at the start of their scholarship year and basketballers, gymnasts, netballers and rugby union players were medically screened prior to beginning their scholarship.

The Department of Physiology and Applied Nutrition monitors the various physiological parameters of athletes. Services included ergometer testing for aerobic and anaerobic capabilities, heart rate and lactic acid monitoring during training programs, body composition assessment, and blood profiling, particularly for iron status. These tests, conducted in the laboratory as well as at training venues, help the coach and athlete to understand performance and systematically plan a training schedule.

The Department of Sport Psychology continued to provide a comprehensive clinical and education program for athletes and coaches. Programs assisted in stress management and helped maximise athletic potential. Counselling in sport and career matters was provided.

The Centre upgraded its equipment in each department. In particular, the Biomechanics area developed the first stage of an on-water rowing telemetry system to provide immediate feedback to coaches and athletes. The Physiotherapy Department upgraded its Kin-Com machine, which provides computer analysis of the dynamic strength of muscle groups. Of significance in the Physiology laboratory was the development of a new gas analysis system which allows a more sensitive monitoring of athletic performance.

Applied Research Applied research in Biomechanics focused on a system to assess the golf swing and in swimming, developmental work continued on an immediate feedback system to monitor the kinetic parameters of starts and turning. Research in cycling involved further development of instrumented cycling pedals, a carbon fibre bicycle frame and a computer model for cycle performance. The development of on-water telemetry systems for rowing and canoeing continued. Projects to develop a field test for predicting the strength deficit and a force platform to measure the vertical component of force in lifting were undertaken. Research towards testing the relationship between strength and sprinting performance commenced.

In Medicine and Sports Nutrition, a study on immune function has been continued in consultation with the Hunter Immunology Unit. The 1992 Fellow in Sports Medicine, Dr David Hughes, investigated injuries to senior-grade rugby union players and the 1993 Fellow, Dr John Orchard, has undertaken research on iliotibial band friction and instituted a much needed sports injury classification system for future research. Dr Louise Burke continued her research series on muscle glycogen recovery after prolonged exercise and supervised the 1992 Fellow in Sports Nutrition, Mareeta Grundy, and the 1993 Fellow, Prue Heeley with an ongoing study of sweat loss and fluid balance in elite athletes during training and competition. Visiting medical students also prepared papers on injuries in women's field hockey, water polo, golf, medial stress syndrome and overtraining in athletes.

In the Department of Physiology and Applied Nutrition, collaborative research by Dr Dick Telford and David Pyne with Dr Weidemann, Bon Grey and John Smith from the Australian National University continued in the area of immunology of exercise. Arising from this research, eight papers were published in international sports science journals. The department made a major commitment to a study of the effect of training in the heat on performance and acclimatisation.

Physiotherapy and Massage continued research on landing strategies in basketballers, the effect of massage on delayed onset of muscle soreness and determining the normal parameters of pelvic girdle motion in runners. An evaluation of early mobilisation of hamstring strains is also being undertaken by the Post Graduate Scholar for 1992, Amanda Berntsen.

Leanne Taig, the 1993 Post Graduate Scholar, is currently investigating the feasibility of three dimensional analysis of shoulder joint motion in swimmers in conjunction with the Biomechanics Department.

In the Department of Sport Psychology, the 1992 Postgraduate Scholar, Dr Michael Martin, completed a study on the emotional responses of elite athletes to injury, while the 1992 Fellow in Sports Psychology, Vicki Plaisted, completed an investigation on the changes in self confidence of elite netballers. The 1993 Postgraduate Scholar, Greg Sargent, commenced a study into the effects of flotation on the mood states of elite athletes.

Information Dissemination The Centre contributed to a wide range of professional publications, including EXCEL, and the presentation of numerous papers.

In Biomechanics, Peggy McBride presented a paper on 'Biomechanical Assessment of the Sporting Amputee' to the 19th International Conference for Prosthetics and Orthotics in Canberra. Deric Wisleder presented a paper on 'Movement Artefact in Forceplate Measurement of Postural Sway' at the second North American Congress on Biomechanics in Illinois, USA.

In Medicine, Dr Peter Fricker undertook a 10 day lecture tour in New Zealand sponsored by the New Zealand Federation of Sports Medicine and Syntex Pharmaceuticals Pty. In Sports Nutrition, Dr Burke presented a paper on glycogen research at the 40th Annual conference of the American College of Sports Medicine in Seattle, USA, and gave a keynote presentation and workshop at an International Life Sciences Institute Conference in Singapore, conducted in association with the South East Asian games. Craig Purdam undertook a study tour in Finland focusing on recent advances in tendonitis and presented a paper at the Paavo Nurmi Sports Medicine Conference in Turku on the effect of static and ballistic strengthening on hamstring strength.

Dr Allan Hahn from Physiology and Applied Nutrition presented a paper on altitude training for rowing at the FISA Annual Rowing Coach Conference in St. Moritz, Switzerland. Dr Telford, Dr Hahn and Don Campbell combined to present two papers at the ASMF Conference on haematology and sport. David Pyne presented a paper on the relationship between training and immune function at the American College of Sports Medicine in Seattle, USA, and Doug Tumilty presented sports physiology information at the Malaysian Sports Seminar in Jahor.

Clark Perry attended the Temple University Sport Psychology Forum in Philadelphia, USA and presented a paper on 'Sport Psychology at the AIS'.

Within Australia, the Physiotherapy Department hosted the third level sports physiotherapy conference conducted by the Australian Physiotherapy Association (Sports Physiotherapy Special Interest Group). Several of the Centre's staff made presentations at the National Scientific Conference of the Australian Sports Medicine Federation in Perth and staff of the Psychology Department attended the 27th Annual APS National Conference in Armidale where Jeffrey Bond presented a paper on 'Australian Sport Psychology — State of the Art'.

Ten staff were appointed to the Australian Olympic Medical Team for the Barcelona Olympics with Dr Peter Fricker as Deputy Chief Medical Officer. Other staff selected were: Sue Beasley (nurse); Craig Purdam, Peter Stanton, (physiotherapy staff); Barry Cooper, Trish Mason and Wayde Clews (massage therapists); and Jeffrey Bond, Clark Perry and Chris Horsley (sport psychologists). Mr Henry Wajswelner, was appointed as physiotherapist to the Australian World Student Winter Games team and the 1993 postgraduate student, Leanne Taig, was appointed physiotherapist to the Australian Netball team for the 1993 World Games. Dr Burke was appointed to the Australian Swimming team during its Olympic preparation.

Education and Teaching The Centre undertakes a comprehensive education program at different academic levels to enhance expertise in the sport sciences professions. It has developed close associations with 12 Universities in the states which request student placements.

Four Postgraduate Scholarships and two Fellowships were awarded in 1993 for students to upgrade their professional skills. The Sports Medicine Fellowship was again sponsored by Roche Pharmaceuticals Pty. and the Fellowship in Sports Nutrition was sponsored by Berrivale Orchards.

Thirty-eight students visited the Centre under arrangements for 'work experience' for periods of one week to ten months. The students observed and, where possible, gained firsthand experience in laboratory and clinical work. A number of final year medical students from New Zealand, Britain and Australia undertook an elective unit, under the supervision of medical staff, as part of their university studies. Physiotherapy students from the Lincoln Institute (Latrobe University), the University of New South Wales, the University of South Australia, the University of Melbourne, the

University of Queensland and the South Australian Institute of Technology, and massage students from the Royal Melbourne Institute of Technology, visited the Centre as a formal course requirement.

National Coordination In cooperation with state institutes, the national network of specialists was extended to provide a comprehensive and quality range of services to elite athletes around Australia.

A coordinated program of services in physiology, nutrition and psychology for elite athletes, developed for implementation with the state institutes/academies of sport, continued under the Sports Science Consultancy Program.

The Australian Sports Medicine Federation and the Family Medicine Program of the Royal Australian College of General Practitioners recognised the Centre for training towards the Certificate of Advanced Training in Sports Medicine. The Australian Psychological Society recognised the Centre for supervised professional practice required for full membership and various state registrations. Many tertiary institutions also recognised its programs as formal field work experiences for their students.

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sports development and policy

**objective,
overview
and
budget**

Objective To coordinate, direct and support the development of sport in Australia.

Overview The division operates through five major programs:

- Sports Development Section
- Aussie Sport
- Participation
- Australian Coaching Council
- Policy and Co-ordination

In September 1992, the Minister for Sport, the Hon Ros Kelly, announced the Federal Government's funding policy for sport for 1992-1996. 'Maintain the Momentum' defined seven key priorities to ensure Australia's continued success as a sporting nation. They are:

- 1 To maintain the focus on sport's participation base, particularly volunteers;
- 2 To enhance elite athlete programs and build a national approach to their development;
- 3 To encourage National Sporting Organisations to adopt a more strategic approach to the development of their sports;
- 4 To be at the cutting edge of world developments in sports science, sports medicine, sports education, information and research;
- 5 To give recognition and assistance to the role of coaches, administrators and umpires in the sports delivery system;
- 6 To ensure proper emphasis is given to physical and sport education within the school system;
- 7 To expand endeavours to eradicate performance enhancing drugs from sport and to educate the community on their dangers.

The Sports Development & Policy Division was instrumental in implementing many aspects of the new 'Maintain the Momentum' policy. The Sports Development Section (SDS) adopted a new focus in their delivery of assistance and services to NSOs with an emphasis on strategic planning to facilitate greater autonomy and a higher level of accountability within sports. During 1992-93, 95 NSOs and umbrella organisations were allocated grants totalling \$14.9m.

The Participation Section has assumed greater responsibility in the disbursement of our sporting acumen to the international arena. AUSSIE SPORT has emerged as a leader in sport education with the decline in the

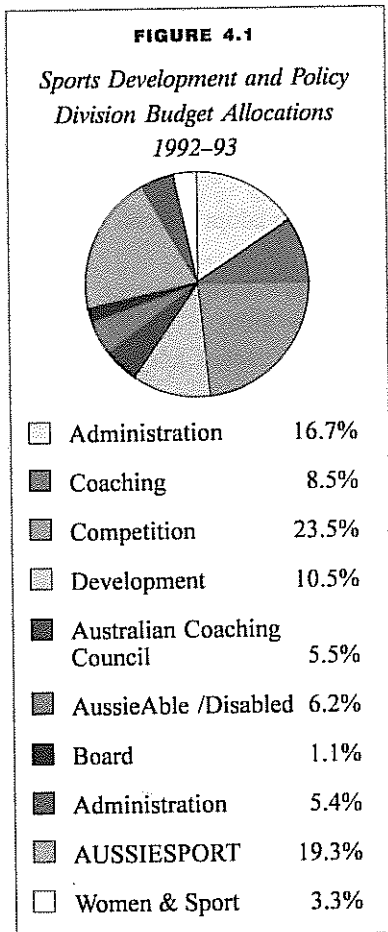
national focus on physical education in the schools curriculum. The contribution made by volunteers to Australian sport has been acknowledged and encouraged through the Volunteer Involvement Program (VIP) and the vital role of clubs in sport delivery is now supported through a new Club Development Program. Increased focus on building sport's participation base led to the establishment of two sections, Aussie Sport and Participation, which replaced the single Participation section of the past.

A highlight of the Australian Coaching Council was the successful accreditation of its Graduate Diploma of Sports Coaching as a tertiary level study program in the Australian Capital Territory with successful applicants to the newly established National Coaching Scholarship Program undertaking the course.

The Policy and Co-ordination Section was further expanded in 1992-93 with the addition of the Secretariat to its functions and the establishment of the College of Sports Education bringing a new dimension of education into the area. Greater importance has also been placed on actively contributing to international relations through sport.

The Women and Sport Unit continued its public education and awareness raising, training and policy development activities to advance equity in sport. A major thrust of 1992-93 has been the status given to equity considerations within the sport development funding program.

Budget The Sports Development and Policy Division budget allocation for 1992-93 was \$25m which was distributed within the division as illustrated in Figure 4.1.



sports development section

The SDS is responsible for the coordination and delivery of the Commission's financial assistance and programs to NSOs. It aims to assist NSOs effectively and efficiently to administer and develop sport at all levels.

The Commission's funding guidelines and delivery process was reviewed during the year by a subcommittee chaired by Mr Herb Elliott and its recommendations were included in 'Maintain the Momentum'. Fundamental changes in the Commission's approach to the distribution of government assistance to sport in Australia were introduced.

Under the basic premise that NSOs are best placed to address the needs of their sports, a greater emphasis has been placed on strategic planning and the development of cooperative arrangements between the Commission and the NSOs, based upon the sport's development (or strategic) plan.

Funding allocations to NSOs were simplified and broad banded and NSOs given greater flexibility in the implementation of funding. The Commission organised planning workshops with NSOs to facilitate the transition to the new funding approach. 'Planning in Sport: A Guide for Sporting Organisations' was published to assist NSOs and their affiliated clubs and organisations with strategic planning.

The section was involved in an extensive review of 14 major sports following the Barcelona Olympic Games. The outcomes of these reviews are reported through the Evaluation and Review Section reports.

Achievements Significant outcomes achieved during the year included:

- funding allocations to 98 NSOs and umbrella groups for 1993-94 to 1995-96;
- sixty-six NSO's development plans upgraded following the launch of the new planning guide;
- planning workshops undertaken by 42 NSOs to update their development plans;
- two seminars on the national approach to planning conducted in conjunction with the Queensland Department of Tourism, Sport and Racing;
- twenty NSOs including gender equity considerations in their development plans;

- special measure gender equity programs commenced by seven selected sports;
- the amalgamation of national Powerlifting bodies;
- the formation of the Australian Athletics Council with representation from all national organisations;
- the new arrangement agreed between the ASC, the Australian Olympic Committee (AOC), and the Australian Commonwealth Games Association (ACGA) for funding international competition;
- assistance provided to the organising committees for conduct of World Championships/Cups in Australia for Youth Soccer, Women's Basketball, Weightlifting, Junior Cycling, Men's Hockey and Gymnastics;
- a major conference to review the development of sport for people with disabilities which was conducted with ASC assistance and coordination;
- the production of four manuals on Coaching Athletes with Disabilities (CAD); and
- nine Level I courses conducted on coaching athletes with disabilities.

Sports Assistance Scheme An outcome of the Elliott Committee review was the replacement of the Sports Development Program (SDP) with the Sports Assistance Scheme (SAS). The SAS is designed to incorporate all Commission program assistance under a single fund allocation.

Under SAS funding guidelines, only one organisation per sport is eligible for assistance except, for example, where separate organisations exist for men and women. Assistance is also provided to national umbrella groups and approved sport agencies.

Funding is available in the areas of sports management, coaching, participation, officiating, athlete support and development, hosting international events and international competition.

Allocations to sports across all ASC funding areas are detailed in Appendix 4.

Sports Management In recognition of the vital role administrators play in the management of NSOs, grants totalling \$4.27m for the employment of National Executive Directors and other administrative support were paid in 1992-93. Financial support was also provided for attendance at international and national conferences, meetings and seminars.

Coaching The provision of salary subsidies for the employment of National Coaching Directors continued to be a priority of the Commission. The \$2.108m budget allocation to coaching projects also included funding for:

- the production of coaching resources (videos and manuals), coaching clinics, workshops and seminars; and
- visits by international coaches and attendance by Australian coaches at international coaching seminars and conferences.

Officiating Sport throughout Australia benefits from the long term planning and preparation of formally qualified officials. Together with funding for officiating positions, the Commission assists in the conduct of seminars, accreditation courses, the production of course material and other related projects. A total allocation of \$0.555m was made to NSOs for Officiating in 1992-93.

Participation Assistance is also provided to NSOs to develop programs and conduct projects which encourage the development of all potential participants in sport, particularly the young.

The SDS provided \$1.478m in 1992-93 for development officer salaries, production of safety material and instruction videos, programs to encourage female participation, volunteer programs, come 'n try days and clinics and seminars on sports participation.

Assistance is also provided for the promotion of opportunities for disadvantaged groups to participate in sport and for the conduct of AUSSIE SPORT programs.

Hosting International Events In recent years, Australia has hosted an increasing number of international sporting events, ranging from world championships to two-nation events. In 1992-93, the sum of \$1.277m was allocated to NSOs to host 41 international events.

The major objectives for supporting international events are to:

- expose more Australians to international competition;
- increase the profile of sport in Australia and Australia's profile overseas;
- provide the opportunity for NSOs to update their technical and administrative skills; and
- provide the Australian public with the opportunity to witness the world's best athletes in competition.

International Competition The Barcelona Olympic Games was the major international competition for athletes and teams in 1992-93. Of the \$4.787m budget allocation, \$2.5m was provided to the AOC during 1992-93 for final preparation and transport of the Australian team to Barcelona. This brought total Commission funding to preparation and transport of the Australian Olympic Team to \$10m over the period of the Olympiad. (A summary of Australia's achievements at the Olympics is included in the Overview chapter.)

The balance of the funding was provided to non-olympic sports, post-Games competition for Summer Olympic sports and international competition preparation for the 1994 Winter Olympic sports.

Seminar Program In conjunction with the launch of 'Maintain the Momentum', the Commission conducted a workshop to examine the program delivery implications of the new sports policy and to demonstrate the strategic planning process. The workshop was attended by more than 120 delegates, representing approximately 85 national sporting and special interest organisations. Open forum discussions on the 'Strategic Partnerships — Sports Funding and Delivery', implementation of the SAS, the Commission's policy on funding for international competition and the Australian Athlete Scholarship Scheme were held.

Workshops were conducted in Melbourne and Sydney focussing on improving the working relationship between paid and unpaid staff in sporting organisations, attended by a total of 80 delegates representing 35 sporting organisations. Participants recommended the Commission explore the feasibility of designing and conducting a full-scale Management Development Program for administrators.

Aussie Able Through Aussie Able, the Commission provides financial assistance, advice and leadership to the area of sport for people with disabilities.

In 1992-93, the sum of \$0.774m was provided to 11 national sporting organisations for the disabled (NSOD) to assist with the employment of personnel, administration expenses, travel to international competitions, the staging of competitions in Australia, attendance at international meetings, study tours and seminars, administration of international meetings and conferences in Australia, integration projects, research support for elite disabled athletes, coaching development, and projects of national significance.

The Commission continued to support integration projects implemented by the mainstream NSOs with funding totalling \$0.235m. Principal among these was the work done in the sports of swimming, tennis, futsal and athletics. These organisations demonstrated a commitment to catering for people with disabilities by including parallel events at their national championships and by integrating specific 'disabled' modules within their mainstream coaching courses.

The Australian Confederation of Sport for the Disabled worked closely with the Commission to conduct the 'Agenda 2000 — The Future Structure of Disabled Sport' conference which was attended by more than 70 participants. This was the most significant gathering of individuals involved in sport for people with disabilities ever held in the country.

The CAD Scheme continues to be popular both throughout Australia and with a number of countries overseas. Four manuals in a projected series of eight were completed and ten Level I CAD courses conducted with total participants exceeding 400. A total of \$0.242m was provided in coaching, both to support the CAD Scheme and to NSODs for specific coaching projects.

The Aussie Able program continued to assist elite athletes with disabilities through scholarships to the AIS. Seventeen scholarships were awarded in 1992 and 23 athletes were assisted in 1993.

The performance of Australia's Paralympians at the Barcelona and Madrid Paralympics were highlights of 1992-93. The Federal Government, through the Commission, contributed \$1.036m to the 1992 Paralympic team.

Australia was represented by 136 athletes and 39 officials at the Games for the Physically Disabled in Barcelona, whilst 51 athletes and 18 officials took part in the Games for the Intellectually Disabled in Madrid. Combined with the results of the Winter Paralympics in Albertville in March 1992, a total of 111 medals were won — 38 gold, 38 silver and 35 bronze — with Australia gaining a sixth placing in Barcelona whilst winning the medal count in Madrid, making 1992 results the most successful of an Australian disabled team. A summary of achievements is included in the Olympic report on page eight.



**aussie
sport**

Throughout 1992-93 AUSSIE SPORT continued to complement and enhance the delivery of junior sport in Australia through partnerships with state Departments of Sport and Education and NSOs. New formal three year agreements between the Commission and the state departments were negotiated for the period July 1993 to June 1996, following extensive reviews of the previous agreements.

AUSSIE SPORT is delivered through the Commission's National Aussie Sport Units (NASU), in conjunction with the State Aussie Sport Units (SASU). Seventy-five salaried staff in eight state units are supplemented by 250 field officers at the community level.

This strong network of AUSSIE SPORT coordinators operates within a national framework based on the shared AUSSIE SPORT philosophy of, 'enriching the lives of young people through quality sporting experiences that encourage lifelong participation'. AUSSIE SPORT contributes by developing and implementing programs, providing services and resources, and providing support in administration and program delivery.

The programs, which are sequential and target particular age groups from three years to twenty, include Sportstart, Sport It, Ready Set Go, Sport Search, Sportsfun and CAPS. These national programs are complemented by various initiatives at the state level.

National services and resources support public education, coach and teacher education, resource development, research, evaluation and marketing. National administration and program delivery coordinate program implementation including SASU staffing, consultancies, state field officer grants and program administration costs.

The allocation of funds from the 1992-93 budget is represented in table 4.1.

TABLE 4.1

<i>National AUSSIE SPORT Budget 1992-93</i>	<i>\$'000</i>
Programs	1,678
Development Programs & resources	922
Administration and delivery	2,900
Total	5,500

AUSSIE SPORT's major strategy is to work with local communities to establish the most appropriate environment and infrastructure for community commitment, development and ultimately ownership of junior sport. AUSSIE SPORT staff act predominately as agents of change and as advocates rather than service providers.

This community focus seeks to influence:

- school programs and practices;
- sporting organisations' programs and practices;
- public education;
- school-club partnerships; and
- youth leadership.

Sport in the Education Curriculum The Senate Inquiry into Physical and Sport Education in Australian Schools conducted during the year (The Crawley Report), has created demands from both the community and government for the implementation of its recommendations. The Commission has maintained a strong advocacy and facilitation role in shaping possible directions for action.

Along with other key agencies, the Commission successfully negotiated for the inclusion of physical education as a major component of the National Physical Education and Health Curriculum and has provided assistance in the development of the curriculum.

AUSSIE SPORT programs have a major focus and are widely implemented in schools. Sport It!, a skills based program for primary schools was launched nationally in 1993. With the support of *Pizza Hut Australia*, Sport It! was conducted in 46 per cent of Australian primary schools in its first year.

Sportstart, a resource designed to help parents and care givers to develop children's basic skills through play, was supported by the trialling of Playshops, which educates parents in how to use the Sportstart resource with their children.

AUSSIE SPORT's flagship program, the modified sport program, was significantly repackaged and enhanced as a result of a sponsorship association with *Kellogg's Australia*. The program was re-named Ready Set Go!, supported by an attractive resource kit, and complemented with additional teacher and student incentives. Kellogg's reinforced the promotion of the program with the release of their new Ready Set Go! cereal.

Resources that currently support the 43 modified sports continue to be available to all states through the Commission's mail order system and sporting organisations.

In 1992-93, more than 6,717 teachers attended 1126 AUSSIE SPORT in-service courses conducted Australia wide. Approximately 94 pre-service courses were delivered to 4,309 trainee teachers and physical education teachers.

Liaison with Sporting Organisations AUSSIE SPORT continued its support role to NSOs during 1992-93 through regular meetings with National Development Officers. In addition, assistance in the development of the Name of the Game series and two model skills teaching videos was provided. SASUs liaise with state and regional sporting organisations to provide professional development, program updates and resource and communications support.

AUSSIE SPORT staff coordinated 395 Orientation to Coaching and Level 1 coaching courses, attended by 6,123 coaches, teachers and tertiary students.

There are now 4,302 registered AUSSIE SPORT Clubs who receive regular information on junior sport issues including the quarterly AUSSIE SPORT Action.

Public Education Education and awareness raising activities included the production and distribution of a video and booklet, and distribution of other AUSSIE SPORT promotional material through National and State Aussie Sport Units. State and regional staff conducted a series of promotional campaigns to raise the profile of AUSSIE SPORT at state and local level. A campaign on the Benefits of Sport, including a direct mail campaign to Victorian and Australian Capital Territory schools, was a highlight of the promotional activities.

Over 2,000 Australian schools and sporting clubs were involved in the AUSSIE SPORT Olympic Link project conducted in conjunction with the Barcelona Olympic Games. Groups were encouraged to conduct activities and projects highlighting the Olympics and linking schools and community, secondary and primary schools, parents and students, or teachers and students.

FIGURE 4.2

The winning Olympic Link project group



— Coomoora Primary School — visited the Commission to receive their prize.

AUSSIE SPORT Action, the quarterly magazine produced by the Commission and distributed to all schools and AUSSIE SPORT clubs, continued to highlight specific junior sport issues.

School-Club Partnerships The Commission recognises the importance of education and sport systems working together at all levels to ensure a consistent and coordinated approach to the delivery of junior sport. Sport Search, a computer software package and support material, which is designed to assist young people make informed decisions about which sports may suit them, was developed during the year. The program also provides students with information on how to access sports in the community. Twenty-four demonstration schools throughout Australia have been trained to assist other schools utilise the program.

Youth Leadership Sportsfun and CAPS, two national sports leadership programs for young people, offer personal development opportunities for individuals and assist in building the volunteer base for sport.

Under Sportsfun, secondary school students provide after school sporting activities for primary school children. In 1992, 2,800 leaders were trained from 197 secondary schools throughout Australia. These leaders worked with over 20,000 children from 475 primary schools.

CAPS (Challenge, Achievements and Pathways in Sport) is owned and run by sports, with promotion and administration assistance provided by AUSSIE SPORT staff. CAPS enables young people to become proficient in administration, umpiring, team management, sport health and coaching. In 1992-93, 1,500 young people entered the program which has been adopted by 21 sports.

The Commission has also encouraged and supported SASUs to develop other leadership programs to meet the needs of particular groups. Victoria has developed a club based apprentice coach scheme called All Sports, while Tasmania has successfully trialled an in-school program called AUSSIE SPORT Leaders.

Equality of Opportunity and Access Social justice principles and strategies are incorporated into all AUSSIE SPORT programs and resources, which recognise the need for special measures for identified groups. The Active Girls Campaign is integral to AUSSIE SPORT and is supported by programs initiated by the state units and with the distribution of campaign resources.

Links have been established with Aboriginal communities, particularly in the Northern Territory where an Aboriginal program ALPS (Aboriginal Leadership Program in Sport) was trialled. A Distance Education initiative was also trialled in Queensland based on the Sportstart resource.

participation

The Participation section was established separately from Aussie Sport in 1993. Major areas of activity, including a number of new developments under the 'Maintain the Momentum' Policy are outlined below.

AUSSIE SPORT — International AUSSIE SPORT is becoming increasingly sought after internationally as the world's most significant initiative in junior sport development. Progress has been made on the introduction of the program to many overseas countries, both on an aid and a commercial basis.

A six week visit to four South African townships in June–July 1993, trained over 400 teachers and community sport leaders in sports instruction and basic administration. New sports competitions, a network of instructors/coaches, the introduction of defined club structures and considerable media and political interest resulted. Agreement on fundamental changes to the direction of sport in South Africa was achieved through an ASC sponsored strategic planning conference for national sports administrators held during the visit.

A presentation on the AUSSIE SPORT initiative was provided to the Oceania National Olympic Committee's annual meeting in Auckland in June 1993. As a result five countries, Papua New Guinea, Guam, Vanuatu, Fiji and American Samoa, requested further assistance and Japan, Korea and Thailand all expressed an interest in the program.

Volunteer Involvement Program The VIP was developed to provide support, assistance and recognition to existing and potential volunteers at all levels in sport and recreation.

In a combined approach, the Australian Society of Sport Administrators (ASSA), the Confederation of Australian Sport (CAS), state departments of sport and recreation and the Commission established a VIP in each state through a national network of appointed coordinators.

Local Government Funding was provided to commission a study to establish the impact of a potential link between local government, other forms of government and the sports community.

Aboriginal Sport The Commission acts as a consultant to the Aboriginal and Torres Strait Islander Commission (ATSIC) on the establishment of an Aboriginal sport and recreation program.

Mature Aged Sport The Mature Aged Sport Program has been initiated by the Commission to increase participation in sport by mature aged competitors. NSOs will be encouraged to include programs and strategies in their development plans to encourage players to remain involved in sport beyond the usual retiring age.

Corporate Sport Three pilot programs were developed to encourage greater participation in sport by the people in the work place in a cooperative venture with 'Life. Be in it, Australia'.

Club Planning The Commission funded a pilot project on Club Planning and development in sporting clubs. In achieving the project outcomes:

- 310 people attended 14 facilitator workshops in eight states and territories; and
- eight national, five state and ten district/local planning conferences were conducted.

A national summit and workshop was convened to determine the future direction of the project. Funding was made available to state departments for its further development at a state level.

australian coaching council

The ACC coordinates the national development of coaching in Australia. It develops, implements and coordinates coaching policy and programs nationally in cooperation with the NSOs including the National Coaching Accreditation Scheme (NCAS).

The ACC's budget allocation for the year was \$1.495m which incorporated the National Coaching Scholarship Program budget of \$0.6m. With the completion of the 1989-92 planning period, the ACC revised its strategic plan and operational objectives for the next four years.

State Coaching Centres State Coaching Centres are now operational in all states and territories. A \$20,000 annual salary subsidy is provided towards the employment of a Coaching Development Coordinator in each centre which will facilitate a strong commitment by the states to coaching development.

High Performance Course In 1993 there were 59 coaches undertaking the High Performance Course, an increase of 12 over 1992 enrolments. In May 1993 the Graduate Diploma of Sports Coaching, developed by the ACC, was accredited by the Australian Capital Territory Accreditation Agency. It is now nationally recognised by the Register of Australian Tertiary Education as a tertiary level study program and will be implemented in the other states and territories.

National Coaching Scholarship Program The National Coaching Scholarship Program commenced in 1993. Thirty coaches (17 females and 13 males) were awarded scholarships to undertake the Graduate Diploma of Sport Coaching and to gain practical experience in high performance training programs. Scholarships were provided in 18 sports with 21 coaches placed with AIS programs and nine with state institute/academy programs.

Resource Development In 1992-93 a 'Coaching Children' manual was completed while work proceeded on a manual for Course Presenters. Publication of 'Sports Coach' and 'The Coaching Director' continued and work on two new brochures, 'Coaching as a Career' and 'Developing Elite Coaches' was commenced. Relevant course materials were developed and two videos, 'Fit for Sport' and 'The Coach in Action' were completed.

Seminars and Workshops The Council conducted seminars for the Professional and National Coaches, the Elite Coaches Network, National Coaching Directors and State Coaching Centre Coordinators. Specialised workshops on Course Design and Course Presentation and a seminar on Recovery were also held.

The ACC's Technical Coordinator was the course coordinator for the inaugural International Coaching Certificate Course conducted by the Australian College of Sports Education in April-May.

Umpiring and Officiating A National Umpiring Development Program to develop the quality and status of umpiring at all levels of Australian sport is being developed by the ACC.

Australian Coach Awards The ACC held the third annual Australian Coach Awards in Canberra in November. The following coaches received awards:

1992 Team Coach of the Year
Noel Donaldson, Rowing

1992 Individual Coach of the Year
John Carew, Swimming

1992 Young Coach of the Year (Female)
Fiona Bird, Gymnastics

1992 Young Coach of the Year (Male)
Steve Evans, Rowing

1992 Eunice Gill Coach Education Merit Awards
Jack Pross OAM, Athletics
Ron Smith, Soccer

This year's ACC sponsored *Sport Australia 'Coach of the Year' Award* was won by Noel Donaldson.

National Coaching Accreditation Scheme The NCAS provides courses at four levels. Specific to each sport, these include modules on the general principles of coaching and human performance, skills, techniques, strategies and science, and the practice of coaching.

Course approvals to at least Level 1 standard have now been granted to 84 NSOs. During 1992-93, two new sports (handball and gliding) were admitted and a total of 20,586 new accreditations were processed at the various levels in the NCAS. As at 30 June 1993 there were 115,023 coaches accredited under the scheme, representing an increase of 18,472 or 19 per cent in 12 months.

TABLE 4.2

<i>Coaches Accredited under the National Coaching Accreditation Scheme (NCAS)</i>			
	<i>Total at</i>	<i>Total at</i>	<i>Increase in</i>
	<i>1.7.92</i>	<i>30.6.93</i>	<i>1992-93</i>
Level 1	82,868	99,683	16,815
Level 2	12,276	13,783	1,507
Level 3	1,407	1,556	149
HPC	—	1	1
Total	96,551	115,023	*18,472

*This figure also takes into account deletions made throughout the year.

Under a new accreditation updating process, 66 NSO revised programs have now been reviewed and approved by the Council.

Appendix 10 lists the ACC approved coaching courses and the NCAS sports and accreditations at 30 June 1993.

policy and coordination

The Policy and Coordination Section, incorporating the Women and Sport Unit, develops and implements policies and provides advice within the Commission, to the Minister, and to sporting and other agencies on matters relating to sport. The Secretariat functions under the Policy and Coordination Section and administers the Drugs in Sport program.

Policy Development The Commission (through AUSSIE SPORT) is a member of the Junior Sport Working Party which has the responsibility of developing a National Junior Sport Policy.

The Towards Gender Equity in Sport (TGE) Guidelines were officially launched in April 1992. During the year the TGE program, to assist sporting organisations achieve access and equity for women and girls, was implemented. Seven NSOs received funding to develop and implement sport-specific gender equity action plans and programs. Several other sporting organisations adopted gender equity planning without seeding grants.

The Commission has incorporated gender equity requirements into the guidelines on the preparation of Cooperative Arrangements with NSOs. By 1995, gender equity outcomes will be an eligibility criterion for continued Commission funding.

Education, Training and Information To achieve the goal set in the 'Maintain the Momentum' policy statement for cutting edge developments in sports education, the proximity of the AIS and the University of Canberra was used to develop practical and academic courses in the sports field through the establishment of the Australian College of Sports Education (ACSE).

The College commenced operations early in 1993, and conducted its first course, a three week advanced coaching course for 12 Indonesian coaches in April-May, with funding assistance from the Australia-Indonesia Institute of the Department of Foreign Affairs and Trade. Further courses are being developed for domestic and overseas audiences in the fields of administration, sports science, coaching, marketing, along with programs for sports trainees and senior secondary school students.

In a cooperative venture with the Department of Education, Employment and Training (DEET), the Commission implemented the Sports Traineeship Program. Through NSOs and their affiliated clubs, national leagues and umbrella sporting organisations, 16-19 year olds were offered traineeships in sports administration under the Australian Traineeship System (ATS). In addition to the benefits provided under the ATS, the Commission provided a \$3000 grant for each employer to offset employment expenses as well as an additional sport specific education module for the trainees through the ACSE.

The Women and Sport Unit conducted two seminars and developed a training manual, in conjunction with *Mobil Oil Australia Limited*, for the Focus on Marketing and Management Campaign. Thirty-one female sport administrators were provided with instruction and training in the areas of media, marketing and management.

International Relations The Commission's commitment to fostering cooperation in sport between Australia and other countries was enhanced during 1992-93. While providing opportunities for less developed countries to access our facilities and expertise, significant advantages may be gained by Australia through cooperative arrangements including:

- positioning us at the cutting edge of sports science and coaching techniques;
- providing opportunities for our athletes to access heat acclimatisation and high altitude training venues;
- facilitating the exchange of sport program development;
- generating foreign exchange earnings; and
- enhancing Australia's international standing.

Cooperative agreements were negotiated with New Zealand and Thailand while many less formal arrangements for exchanges between neighbouring countries were implemented during 1992-93. Further formalisation of cooperative agreements is currently being negotiated with a number of countries especially in Asia. A Commission delegation visited

South Africa to introduce the development of a junior sport program and courses in coaching and sports administration were developed through the ACSE. A list of international visitors to the Commission during 1992–93 is included at Appendix 11.

The Commission contributed to a working party to provide a report to the Commonwealth Heads of Government Meeting. The report presented a range of activities which could be implemented to extend sporting contacts throughout the Commonwealth and contribute to the development of sport in less developed Commonwealth countries.

The Women and Sport Unit made presentations on gender equity planning in sport at two international forums: the International Squash Rackets Federation Conference in Canada (October 1992), and the Women in Action Conference in New Zealand (May 1993).

Commonwealth/State Cooperation The Australian Sport and Recreation Facilities Advisory Committee (AUSFAC) was established as a cooperative entity following a meeting of state and commonwealth representatives in March 1991. From that meeting has grown an organisation that provides a national approach to the collection, development and dissemination of technical information relating to the planning, construction and management of sport and recreation facilities.

Each state or territory and the Commonwealth is represented while the Commission provides the Chair and Secretariat. AUSFAC meets twice a year and produces a quarterly journal 'DATASPORT' as its medium for the dissemination of information and exchange of views.

Two years of operation has seen AUSFAC refine its activities and objectives, and its credibility within the sport and recreation facility industry has evolved both nationally and internationally.

A research project on the quality and quantity of media coverage of women in sport in Australia was funded through the Sport and Recreation Ministers' Council (SRMC) and administered by the Women and Sport Unit. The results have been published in fact sheet form and distributed widely.

Special Activities The Active Girls Campaign produced a diary for girls and a school resource kit on girls and physical activity. Under the Active Girls Campaign banner, the Women and Sport Unit, in conjunction with state Departments of Sport, conducted a series of 21 Active Girls triathlons

in every state and territory with the focus on fun team participation. Over 1,800 girls between the ages of 12 and 18 years participated in the events. *The Commonwealth Bank* was the major sponsor of the series.

The Women and Sport Unit conducted the second annual Prime Ministerial Women and Sport Awards function in Sydney in February. The Awards recognise exemplary initiatives providing special support for women's and girls' participation in all aspects of sport. The awards scheme also provides two scholarships to aid young women pursuing tertiary studies in a sport related field. Over 250 nominations and 64 scholarship applications were received.

secretariat

The Secretariat provides administrative and secretarial support to the Commission, maintains registers of Ministerial correspondence and coordinates information with the Minister's office and department.

The Commission meetings are coordinated through an annual plan reflecting the Commission's operational plan. Senior Commission staff receive a written report of each meeting, followed up with additional briefing on the decisions of the Commission.

During the year the Commission met four times in Canberra, and once each in Brisbane, Melbourne and Sydney. This enabled the Commissioners to meet with Board Members of the Queensland Academy of Sport and the Executive Officers of the Sydney Olympic 2000 Bid Committee. Individual Commissioners contributed to programs: Mrs Pewtress chaired the Women in Sport Committee and was a member of the AUSSIE SPORT delegation to South Africa; Mr Masters maintained a close association with the AUSSIE SPORT programs and also visited South Africa; Ms Pratt and Messrs Bartels, Hartung and Hatt assisted in the development of cooperative arrangements with sports.

The number of Ministerial letters referred to the Commission decreased by 14 per cent and briefs for the Minister decreased by 31 per cent, a reflection of the fact that there was a Federal election during the year.

Drugs in Sport The Commission's Doping Policy was revised in September in response to issues raised in the previous year and amendments to the Australian Sports Drug Agency Act, primarily relating to the definition of a drug testing authority and the procedures followed for testing. The Policy also recognised the Medical Advisory Panel, established by the Commission as a body of expert medical practitioners who may be consulted by sports in interpreting positive test results.

During the year there were 11 reports of positive tests and 15 refusals in sports funded by the Commission. Most of the tests were conducted by the Australian Sports Drug Agency (ASDA), although several were conducted by international sporting federations and reported to the Commission by the responsible Australian sporting body. All cases were handled in accord with international requirements and in conformity with the Commission's Doping Policy.

Details concerning positive tests returned by ASDA, including the action taken by sports, are reported in the ASDA Annual report. Through the year, ASDA conducted 246 tests involving AIS scholarship athletes. One positive test was returned resulting in the termination of the athlete's scholarship.

In November the Commission and ASDA held a workshop on legal challenges in drugs in sport. The workshop was well attended by NSO representatives and the content generated significant interest.

Privacy Act The Privacy Contact function was carried out during 1992-93 by the Policy and Coordination Section. No specific issues relating to the Privacy Act were raised during the year.

Freedom of Information — Section 8 Statement The Commission received no requests under the *Freedom of Information Act* in 1992-93.

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marketing and communications

**objective,
overview
and
budget**

Objective The charter for the Marketing and Communications Division is to promote the Commission as an efficient and effective organisation and to raise off-budget revenue.

Overview The division successfully identified new initiatives during 1992-93 which not only generated additional non-government revenue but succeeded in raising the Commission's profile both in Australia and internationally.

The Marketing section introduced the Approved Product Program and the Official Supplier Label initiatives, projects levelled at the service/product provider which offer prestigious endorsement by the nation's leader in sport. Agreements usually provide two fold benefits for the Commission by providing product for use by AIS athletes as well as generating royalties.

The section successfully staged a series of 'Your Winning Edge Seminars' in Melbourne and Sydney during April. Featuring some of Australia's great sports achievers, the forums portrayed how the attributes necessary to succeed in the elite sports arena can be transposed into business success.

Public Relations and Media embraced the opportunity presented with the staging of the Olympic Games and instigated the 'Just ASC Us' Room to provide analyses of Australia's performances for 350 interviews to media outlets Australia wide. The section assisted Marketing to service sponsors during the year, notably through a successful dinner and day of activities in November. It coordinated an AIS Open Day in March and expanded its service to the public through monthly ASC/AIS Events Updates and a regularly updated telephone message.

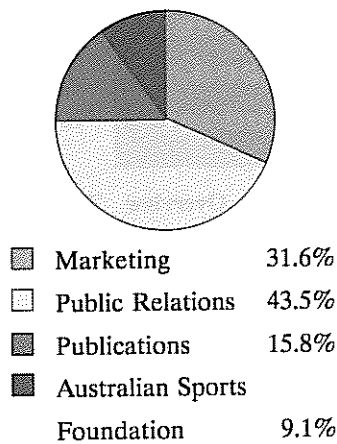
The Australian Sports Foundation (ASF) was exposed to extra media attention when the Australian Federal Police (AFP) investigated alleged misuse of the Foundation by several donors. No impropriety in the administration of the fund was alleged.

The AIS Shop and Tours Program continued to function well with increased profitability for the shop and extended service provision for the tour participant.

The Publications Section continued its role as coordinator and publisher for the Commission's publications.

Budget The division's budget allocation for the year was \$0.796m which was distributed between the sections of Marketing, Public Relations and Media, Publications, and the Australian Sports Federation administration, as portrayed in figure 5.1.

FIGURE 5.1
Marketing and Communications Division Budget Allocations 1992-93



N.B. These figures do not include the the AIS Shop or Tours which are fully cost recoverable.

marketing

The Marketing section develops and implements the marketing strategy of the Commission. It identifies and nourishes marketable properties with the potential to generate off-budget revenue.

The section pursues commercial sponsorship through licensing and endorsement programs and facilitates joint ventures, on behalf of Commission programs, for the supply of product and/or services and works with NSOs to secure major sport-specific sponsorship opportunities. During the year a total of \$2.396m was generated through the contribution of funds or in-kind products and services, representing an increase of 83 per cent compared to the previous year. Costs incurred as a proportion of income represented 10.8 per cent.

In 1992-93 the development of the AIS Approved Product Program and the Official Supplier Label initiatives were major achievements. Agreements are developed with the supplier which allow the product to display the AIS logo and endorsement. The concept has advanced the protection of the commercial value of AIS sponsorship and rendered it enforceable.

An Approved Product Program was purchased by Whitehall Laboratories and on-going Official Supplier agreements were made with several companies including McGregor Golf, Speedo, Schering-Plough Pty Ltd, Dunlop Bedding, 3M Pharmaceuticals and Bristol Myers.

The *Kellogg's (Aust) Pty Ltd* sponsorship agreement was extended for a further three years with added benefits including the development of a Kellogg's Sustain track suit and other garments for use by AIS athletes.

The development of the *Rydges Club Sport Program* in association with Rydges Hotel Group and final arrangements with *Berrivale Orchards* for the national launch of the 'Iso Sport Edge' sports drink product were negotiated. It is expected that Berrivale product will become a significant revenue earner for the Commission.

Marketing established a sports management brokerage program with the Australian Defence Forces which incorporated a recruitment advertising drive in association with Basketball Australia and the Australian Volleyball Federation.

Joint sponsorship opportunities with NSOs are actively pursued and the section identifies and evaluates products suitable for AIS endorsement. Presentations to major companies capable of supplying product or services to the Commission corporate and/or its programs are an ongoing commitment.

A high quality sport art calendar, produced by the Commission and supported by 12 sponsors, generated significant revenue as well as providing an effective public relations vehicle.

public relations and media

The Public Relations and Media section promotes the programs, aims and values of the Commission.

The section placed more than 1,000 stories on the Commission in 1992-93. Numerous passing references to the ASC/AIS appeared in the media and significant features appeared in newspapers (365), magazines and newsletters (54), and the broadcast media (678).

The Commission attracted international media coverage from the popular United States science show *Nova*, the widely-distributed European sports show *Trans World Sport*, and the *International Herald Tribune*.

In Australia, the Australian Broadcasting Corporation's (ABC) *Everybody* show ran a series of segments on the Commission, Channel Nine's *Today Show* carried a weekly program of AUSSIE SPORT Olympic Link interviews leading up to the Olympics, and *Nightline*, *A Current Affair*, *Wide World of Sports*, *Sportsworld* and the ABC's school and employment shows also featured Commission programs.

Feature articles appeared in national publications such as *Business Review Weekly*, the *Good Weekend* (*Sydney Morning Herald* and *The Age*), *Inside Sport*, *New Idea*, and all major metropolitan dailies.

Talk back radio and current affairs programs around Australia made regular use of ASC spokespeople.

The section coordinated the filming of three Kellogg's Sustain commercials on campus in March. Advertisements were placed in NSO publications and the corporate video was distributed to more than 500 national and international organisations.

A number of national launches, including the 'Maintain the Momentum' Federal Sports Budget, the Play On! Masters Sport report, AIS Cycling and Basketball, the Active Girls Diary, the Sport It! program and AIS Baseball were coordinated through the section.

Events such as the AIS Telecom Water Polo Cup, the AIS Swimming Sprint Meet, the ASC display at the Sydney Sports Show, the Coach of the Year awards, the Prime Ministerial Women and Sport Awards and World Youth Cup soccer also presented opportunities to advance the Commission's public profile.

The Commission hosted a growing number of visits by international delegates during the year. West Indies Cricketer, Gordon Greenidge and members of the Barbados sport and tourism bodies attracted media interest as did Dr Jaoo Havelange, (Head of FIFA) when he toured the campus during his Australian visit for the World Cup Soccer series in March. A full list of international visitors to the Commission is documented in Appendix 11.

publications

The Publications section produced varied and widely distributed publications throughout the year, including the Planning in Sport manual, Active Girls Information Kits, the Sport Science Directory (in association with the ACC), the 'Maintain the Momentum' government funding booklet and the AIS Ten-year Resource Booklet.

Consultants were engaged to conduct a review of the Commission's production, dissemination and archiving of publications. A list of the publications produced by the Commission in the 1992-93 year is included at Appendix 12.

ais shop

The AIS Shop is the initial contact point for visitors to the AIS campus and the venue for the tours program. Its merchandise promotes the AIS both within Australia and internationally. As a profit centre, the Shop contributed \$0.156m net profit to the Commission's off-budget revenue.

During 1992-93, inventory was reduced while sales and profits increased. The first direct marketing effort was undertaken, with 50,000 colour pamphlets being distributed nationally. Additionally the first outside retailer to carry AIS merchandise was appointed at Sydney's Kingsford Smith International Airport Departure Terminal at Mascot.

ais tours

Tours of the AIS complex, conducted by 35 trained athletes, continued to be popular with 88,000 visitors during the year, an 8 per cent increase.

As an added attraction, personnel from specific Commission programs (e.g., Women and Sport, AUSSIE SPORTS) now provide short information sessions to interested tour participants.

As well as the obvious benefit to interested tourists, having athletes as tour guides provides those athletes with valuable experience. They are trained, provided with uniforms and paid for their services while also gaining experience in public speaking and presentation.

**australian
sports
foundation**

The Foundation was established by the Commonwealth Government pursuant to section 7(i)m of the Australian Sports Commission Act 1989 to promote public participation in the funding of sport to complement funding provided by the Commonwealth Government.

Governed by a Board of Directors comprising Mr Ted Harris (Chairman), and Messrs Herb Elliott, Nicholas Whitlam, Jim Barry, Peter Bartels, Lindsay Fox and John Moran, the Foundation is a public company listed in section 78A of the taxation legislation.

The Foundation is administered by the Commission's Director of Marketing and Communications as company secretary and one other officer of the Commission. It received an administrative allocation of \$25,000 from the Commission in 1992-93. The accounting firm Price Waterhouse is engaged to produce the annual financial statements.

The majority of donations received by the Foundation are 'preferred' and are received via sporting organisations' public fundraising appeals. Both non-preferred and preferred donations are transferred to the Commission to be used for the development of sport, with a recommendation on their allocation from the Foundation.

The Foundation's tax advantages encourage sporting organisations to seek assistance from the public and the business sectors. Sporting organisations must be registered to verify their credentials before they qualify for the Foundation's tax advantages.

At 30 June 1993, 146 sporting organisations had been approved for registration. NSOs, State associations and clubs may use the Foundation. However, an increasing number of community based facilities and schools are also seeking registration. Registered organisations must receive approval to conduct appeals through the Foundation.

In 1992-93, 30 appeals were approved and the Foundation received \$2.490m in donations during the year. A total of \$3.287m was paid through the Foundation including a 1991-92 interest disbursement of \$11,121. The Foundation accrued \$14,743 in interest in 1992-93.



corporate services

**objective,
overview
and
budget**

Objective To support the efficient and effective management of the Commission and achieve administrative excellence by:

- facilitating, developing and implementing efficient and effective human resources, systems, programs and services;
- facilitating and contributing to strategic planning; and
- maximising available resources for sport.

Overview During 1992–93 the Division undertook a number of tasks which will have continuing implications for the management and delivery of sports programs both internally and nationally. These included:

- finalisation of an evaluation of the Commission's achievement of its objectives;
- completion of a review of 15 major sporting organisations which participate in the AIS scholarship program;
- finalisation of the review of the national sports delivery system;
- continued enhancement of computer-based communications and management practices;
- commencement of preparation of the Commission's next Strategic Plan, to cover the period 1 January 1994 to 31 December 1997;
- implementation of improved human resource management practices and development of a Human Resource Management Plan;
- strategy implementation to achieve increased use of AIS facilities;
- development of commercial costing systems for specific Commission activities;
- strategy implementation to achieve productivity improvements in maintenance operations;
- streamlining of financial reporting;
- acquisition and operation of an athlete residence in Adelaide;
- upgrade of the computer network, including capacity and software development; and
- refurbishment of the NSP accommodation wing.

objective, overview and budget

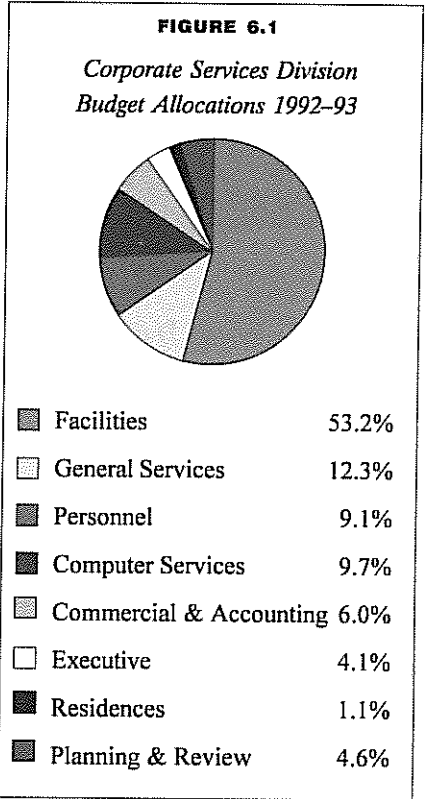
Objective To support the efficient and effective management of the Commission and achieve administrative excellence by:

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- refurbishment of the NSP accommodation wing.

Budget Figure 6.1 illustrates the allocation of finances throughout the Corporate Services Division.



**planning
and
review**

The Planning and Review Section prepares the Commission's strategic plans, oversees management and planning processes and evaluates and/or reviews sports programs.

Major evaluation and review processes and national planning strategies were significant achievements during the year.

Portfolio Evaluation As part of the Portfolio Evaluation Plan an evaluation was commenced in 1991-92 on the Commission's success in achieving its two primary objectives:

- excellence in sports performance by Australians; and
- increasing participation in sport and sports activities by Australians

The detailed Terms of Reference for the evaluation are at Appendix 13. A Steering Committee comprising representatives of the Department of Finance, the former DASET and the Commission conducted the evaluation. The methodology included in-depth analysis of 31 selected sports which represented 84 per cent of all Commission funding to individual sports in 1991–92. Twenty-five of the highest funded sports were selected, as well as six low funded sports (including a disabilities sport) as a control group. All AIS sports except women's golf were included and performances since 1976 were tracked.

In addition, all available survey information on Australians' participation in any sporting activity since 1975 was analysed, and the outcomes of the Commission's AUSSIE SPORT and ACC programs were evaluated.

A detailed summary of the conclusions of the evaluation are included at Appendix 13 but the report found that the increased level of funding to sport had had a major positive impact upon:

- an improvement in international sport performances;
- the return of Australia to a prestigious international standing in sport;
- an improved standard of coaching;
- an increased overall participation rate in sport; and
- the success of Commission programs.

In addition to the above findings, this far-reaching evaluation had some significant outcomes for the Commission and sport:

- a data base containing international competition results was developed; and
- a change in focus in sports funding delivery evolved for improved strategic planning, achievement of outcomes and performance monitoring as detailed in the Sports Development chapter of this report.

Professional and Technical Services Evaluation Coopers and Lybrand undertook an effectiveness evaluation of the Professional and Technical Services Division, oversighted by an internal Steering Committee and concluded that:

- the division overall was highly effective in the provision of services;
- the overall objectives of the division were being achieved;

- services could be more effective given a higher resource allocation; and
- while ever resources remain insufficient to enable supply to meet demand, and as a good management practice, the division's objectives should be re-visited with a view to clarifying priorities.

Reviews of Sports Reviews of 15 NSOs were carried out. The sports reviewed included all the then AIS sports except tennis, volleyball, golf and cricket. The reviews assessed the performance of NSOs as a prelude to the development of four year Cooperative Arrangements between the Commission and NSOs. In addition to identifying issues, objectives and performance indicators for inclusion in the four year funding Arrangements, the review process found:

- NSOs are successful in meeting their objectives and are generally operating efficiently; and
- structural reviews and/or strategic planning processes are necessary for some sports to further improve their operations.

State institutes and academies of sport were involved in discussions on improving the national sports delivery system.

Operational Reviews In 1991-92 Price Waterhouse was appointed to carry out reviews of the efficiency of selected NSOs and to identify areas where their operations could be improved. Ultimately, operational guidelines for NSOs will be identified.

During 1992-93, reviews of volleyball and boxing were completed, and reviews of athletics, canoeing, rowing, weightlifting, netball, diving and softball commenced.

Strategic Plan The section commenced the process of preparation of the next four year plan to cover the period from 1 January 1994, which included identification of major issues arising from evaluations, reviews and internal seminars, to identify the key issues facing sport over the next decade.

facilities

The Facilities Section establishes, manages, develops and maintains the AIS complex in Canberra, a sports facility of international standard, to meet the requirements of the Commission's programs.

The AIS complex is one of the few fully integrated sports facilities in the world. It includes major spectator venues, resident athlete accommodation, a sports science/sports medicine facility, extensive office accommodation and a services facility containing stores, workshop and transport compound.

While meeting the exacting demands of AIS coaches and athletes, the complex is operated as a commercial enterprise to maximise revenue from community use. In addition to a large volume of sporting use for training and local, national and international competition, the facilities are used for conferences, exhibitions, trade shows, large dinner functions and major entertainment events.

The ACT Academy of Sport and other similar organisations such as the AOC used the facilities, while local athletes with approved national rankings were allowed free use.

The versatility of the National Indoor Sports Arena enabled maximum use of the venue throughout 1992-93. National sporting competitions included the Canberra Cannons NBL home games, the National Futsal Championships and National Schools Volleyball Championships. The venue also attracted the Australian Olympic Gymnastic Team display, two international basketball games and the National Junior Volleyball Championships. Non-sporting events included CAREERS 92 display, National Christian Youth Conference, Marist College Silver Jubilee Mass, Radford College Presentation Night, the Building Owners & Managers Association (BOMA) Property Congress dinner for 850 people and three concerts.

Use of the AIS venue as a conference facility is increasing following the introduction of a conference package that offers accommodation in the AIS Halls of Residence, fully equipped conference rooms, access to the sports facilities and guided tours of the AIS.

Revenue from the swimming pool for 1992-93 was \$0.462m, an increase of 29 per cent over the previous year. The improved result was due largely to the successful operation of the Bruce Swim School.

Resurfacing of the tennis courts early in 1993 resulted in loss of revenue from court hire but the introduction of prepaid advanced court bookings and specialised public tennis coaching is expected to increase court use and revenue.

Engineering Services The Engineering Services Sub-Section administers capital works programs, maintenance, utility management, lease administration, masterplanning and site development of AIS and Commission facilities around Australia.

This year saw continuing improvement in the cost effective delivery of services. Energy audits stimulated new procedures which reduced energy consumption by 6.2 per cent for electricity and 19.11 per cent for gas compared with 1991-92.

A number of productivity improvements in building maintenance were also achieved, including:

- 21 per cent reduction in the cost of period contracts;
- 20 per cent reduction in the incidence of breakdowns, with a 40 per cent reduction in after-hours callouts;
- 11 per cent increase in the use of in-house trades, with a corresponding reduction in the cost of minor contracts; and
- trade staff productivity of 83 per cent (compared with industry standard of 75 per cent).

Through minor reorganisation the section was able to place greater emphasis on utility management, quality control and multi-skilling, resulting in enhanced service delivery. There was also an improvement in the technical operation and safety of all facilities.

Major projects commenced or completed during 1992-93 included:

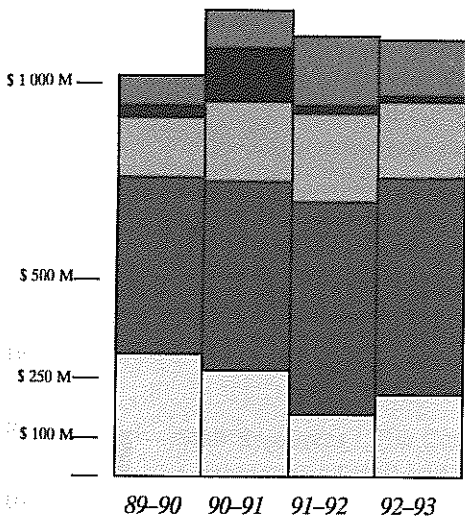
- coaching and support offices at the rowing complex;
- design and initial contract work on a Building Management System;
- extensions to security access and control system;
- replacement of the solar collector system at the swimming pool;
- weight training facilities in South Australia;
- resurfacing of tennis courts using the latest system of Plexicushion Grand Prix; and
- purchase of a large mechanical sweeper for pavements and carparks.

Budget Income from facilities hire was \$1.218m and the extent of Commission use of sports and conference facilities was \$1.210m (notional). The following charts compare income in 1992-93 with that of previous years and show income by major groups compared with previous years.

At \$5.381m, expenditure has decreased by 3.86 per cent over the previous year, despite increased costs of utilities comprising 16 per cent for sewerage and water, 5.7 per cent for excess water, 6 per cent for electricity and 10 per cent for gas. The chart at figure 6.3 compares the major elements of expenditure with that of previous years.

FIGURE 6.2

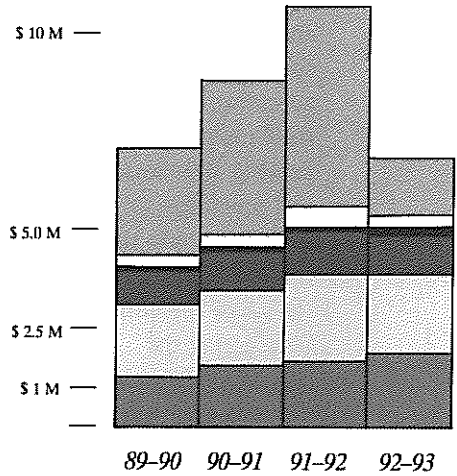
*Facilities Income Comparison
1989-90 to 1992-93*



- Non-sports
- Outdoor
- STF
- Swimming/Tennis
- Indoor/Athletics

FIGURE 6.3

*Facilities Expenditure Comparison
1989-90 to 1992-93*



- Capital works
- Plant & Equipment
- Administration costs
- Maintenance & Buildings
- Operations
- Salaries

residences

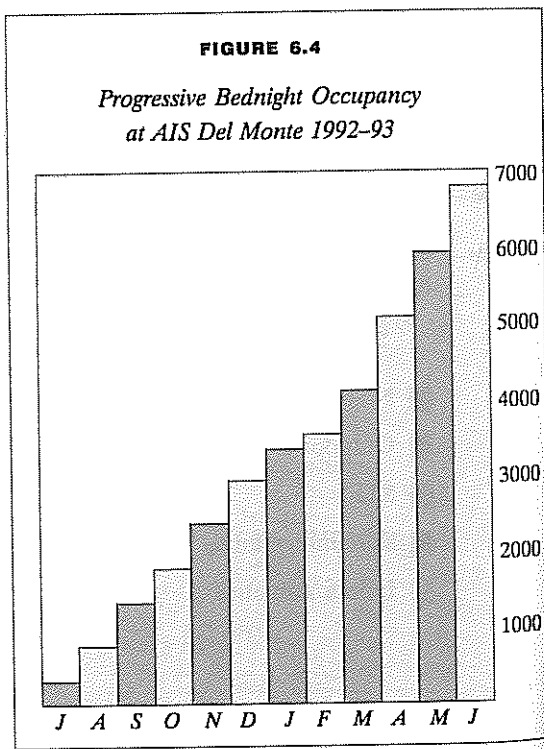
The Canberra Hall of Residence houses the AIS scholarship athletes as well as providing accommodation for short term visitors attending training camps conducted by the NSP or other sporting organisations.

An analysis of usage by main user groups in 1992-93 indicates the AIS scholarship program occupancy was 73 per cent of total bednights, commercial sport groups and conference groups accounted for 15 per cent and NSP and Sports Development camps utilised 12 per cent of total bednights.

The active marketing of the Residence as a venue for sporting groups visiting the Australian Capital Territory, as well as offering accommodation packages to conference groups, contributed to a 4 per cent increase in the number of commercial groups staying at the Residence.

The Food Services section saw a greater utilisation of its services with a growing number of groups dining at the Residence whilst being accommodated at other venues when accommodation was unavailable on site. The establishment of a commercially run Restaurant/Function room adjoining the dining room has provided an alternative venue for athletes, staff and visiting groups and is proving popular for functions and meetings.

Major works undertaken in the Residence during 1992-93 included: repainting and recarpeting the accommodation blocks and visiting camp wing; recarpeting the dining room and reception areas; the provision of air-conditioning to the dining room; and the installation of an access control system to the Residence and dining room.



The Commission acquired a former guesthouse, the *Del Monte*, at Henley Beach in Adelaide to accommodate Adelaide based athletes in the AIS scholarship programs. Now known as the AIS Del Monte the guesthouse had been extensively restored prior to the ASC taking ownership and provides 51 beds, as well as kitchen, dining, laundry and conference facilities. The AIS Administration Unit office is also located there.

The facility is run on a semi-commercial basis to offset running costs. Priority is given to visiting camps under the NSP and other sporting groups but individuals are also welcome to stay providing they adhere to the house rules on maintaining a smoke and alcohol free environment.

Following an extensive promotional campaign, the facility is steadily growing in popularity as an accommodation and conference venue. Figure 6.4 shows the progressive bednight numbers for the AIS Del Monte Residence in its first year of operation.

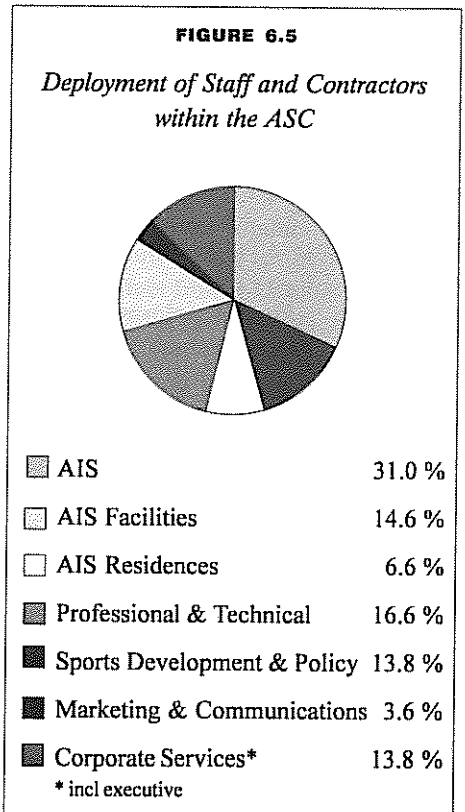
**personnel
and
services**

This section contributes to the achievement of corporate goals by providing quality personnel and support services to managers and staff.

Staff Resources The Commission has a unique mix of staff and contractors engaged in a wide range of disciplines including elite coaching, sports science and medicine, sports facility management, maintenance, catering and administration.

At 30 June 1993 the Commission employed 215 full-time and 78 part-time staff for a total of 293. In addition there were 61 AIS Coaches and 48 other people engaged on a fee for service contract basis.

Staff and contractors are deployed within the Commission as shown in Figure 6.5.



Human Resources Plan A major effort was put into developing a human resources plan which will facilitate the implementation of strategies to achieve a new corporate vision for excellence and innovation. The plan was formulated through a series of planning conferences and a review of the Commission's strategic plan and sought staff involvement and consultation throughout its development.

The new industrial environment of enterprise bargaining offers a vehicle to implement the human resources plan and achieve lasting change and benefits for the Commission, its clients and its staff.

Job Evaluation The Commission carried out a major evaluation of its jobs structure with a view to designing a new structure to meet the specific needs of the Commission.

Enterprise Bargaining The Commission has previously been closely aligned to Australian Public Service (APS) job structures and conditions and opted for an APS mirror agreement to cover the period up to 31 December 1994 under an enterprise agreement certified by the Industrial Relations Commission in May. However, the Commission is working towards an agency-specific enterprise agreement to operate within the term of the mirror agreement. Enterprise bargaining presents an opportunity for the Commission to develop job structures and conditions better suited to its unique needs.

Equal Employment Opportunity EEO is a critical part of the Commission's human resources plan in terms of a work environment which is not only physically safe and healthy, but actively promotes the development of all its staff to their full potential. Part of this approach is the identification and removal of systemic or unconscious barriers to the development and advancement of targeted groups.

With the assistance of an external consultant, the Commission produced a formal EEO Program in consultation with staff. An EEO Committee was established, EEO awareness training was provided for all staff, statistics on staffing patterns were examined and an EEO survey was arranged to collect base data for future evaluation of progress. Informal discussion groups met

with senior managers to identify and discuss issues and formal training in staff selection was arranged with special attention to EEO issues.

Plans are in hand for a major survey of Commission staff to supply data for use in influencing Human Resources policies, training programs and specific EEO initiatives that may be needed.

Two identified Aboriginal positions were established and a work placement arranged for a disabled athlete.

Delivery of Services Section resources were devoted to providing responsive services to staff on a day to day basis in recruitment, payroll, employment conditions, office equipment, vehicle, stores, records and related service functions.

Following an analysis of future needs and system options, the Commission purchased and installed CHRIS (Complete Human Resource Information System), an integrated pay and Human Resources Management system which offers significant advantages over the systems previously provided by the Department of Finance and the Department of Administrative Services.

In the area of telecommunications, the Commission went to a different charging system with Telecom for long distance calls which achieved savings of \$0.110m. The records management computer system was enhanced and further progress was made on the archive program.

Performance Appraisal Performance appraisal was introduced for SES (Senior Executive Service) and senior officers with effect from 1 October and was subsequently linked to performance based pay as contained in the mirror enterprise agreement.

The performance appraisal system is consistent with the approach adopted by the Public Service Commission and feedback and assessment is on the basis of an individual performance agreement. Structured training was made available to all affected senior staff. The first round of formal appraisal and performance bonuses took place in June for senior officers, with SES officers scheduled in the later part of 1993.

In 1992-93 a total of 45 staff members were eligible for performance based pay. Payments were made as follows:

TABLE 6.1
Performance Appraisal Payments 1992-93

<i>Group</i>	<i>No. of eligible participants</i>	<i>Aggregate amount paid \$</i>
SO A	6	24,000
SO B	16	60,812
SO C	23	34,500
TOTAL	45	119,312

For all groups the payments were within the 40% to 60% range of the maximum permissible performance pay limit.

Staff Training The Commission delivered a range of in-house courses including Induction, Performance Appraisal, Career Planning, Leadership, Enterprise Bargaining, Staff Selection and EEO Awareness.

Managers and staff were encouraged to identify and address individual training needs of staff, with Personnel utilising its existing network and a computerised training directory to provide advice on relevant programs. Professional facilitators were engaged to lead internal workshops on such matters as section planning and organisational change. The costs of attendance by staff at discipline specific conferences and programs were met by or shared with relevant program areas.

Staff and consultants attended external conferences and courses for specific technical and professional development needs. In 1992-93, full-time staff of the Commission attended an average of 3.5 days formal training per person. Eligible expenditure under the Training Guarantee Act was \$0.430m or 4.4 per cent of the Commission's salary budget.

Working Environment The management of the occupational health and safety function continues at a high standard. The Commission was again given a Five Star rating, the highest award available under the National Safety Council's safety management system. The Commission remains the only organisation in the Australian Capital Territory to achieve this level of excellence.

During 1992-93 the Commission's total liability under workers compensation was reduced by a further 53 per cent on the previous year.

computer services

The Commission's computer section undertakes a wide range of activities on one homogeneous network. Much of the work done in Sports Science depends on direct data capture by computer from instruments, and computer aided data analysis and presentation techniques. Coaches use computers to analyse athletes' performances while administrators use them to increase productivity and analyse financial data. Staff have ready access to basic word processing, spreadsheet, electronic mail and computer fax facilities.

The network is based on Digital Vax computers with connected terminals, PCs, printers and portable laptop computers. Computer Services provides network management, 'help desk' support, equipment purchasing, software package design and development, software maintenance, training in office automation products and support for specialist computer users.

To address problems resulting from the growth in network usage and increased user sophistication, a major upgrade to the main computer was necessary. PC workstations are gradually replacing terminals throughout the site with Digital's pathworks being used to integrate the PCs into the network.

An allocation of \$70,000 from the division's budget was used to develop and implement a PC based athlete registration package (ACORD). The package was implemented by Australian Gymnastics, Australian Touch Football and Netball with many other sports expressing an interest in acquiring the software.

The network was extended to include the state academies/institutes in South Australia, Queensland, the ACT and Tasmania. A permanent connection to AARNET (the Australian Academic Research Network) gives all users electronic mail and login access to network computers world-wide.

A major corporate database was developed to store demographic, financial, performance and biographical details for all athletes who come in contact with the organisation. It was further expanded to include coaching accreditation details for 100,000 coaches.

In addition to routine network management and software maintenance, Computer Services completed a number of major software development projects during the year including:

- additional modules for the athlete data base covering athlete education, sports injuries, drugs and NSP camp details;

- a national sports facilities database;
- a bicycle ergometer data acquisition system, a PC based Gas Analysis package, and further development of a comprehensive physiology database for the Physiology and Applied Nutrition Department; and
- improvements to the rowing ergometer system, a step/jump timing system based around a pressure mat, a strength testing package linked to a force plate, and a swimmer velocity measuring system for the Biomechanics Department.

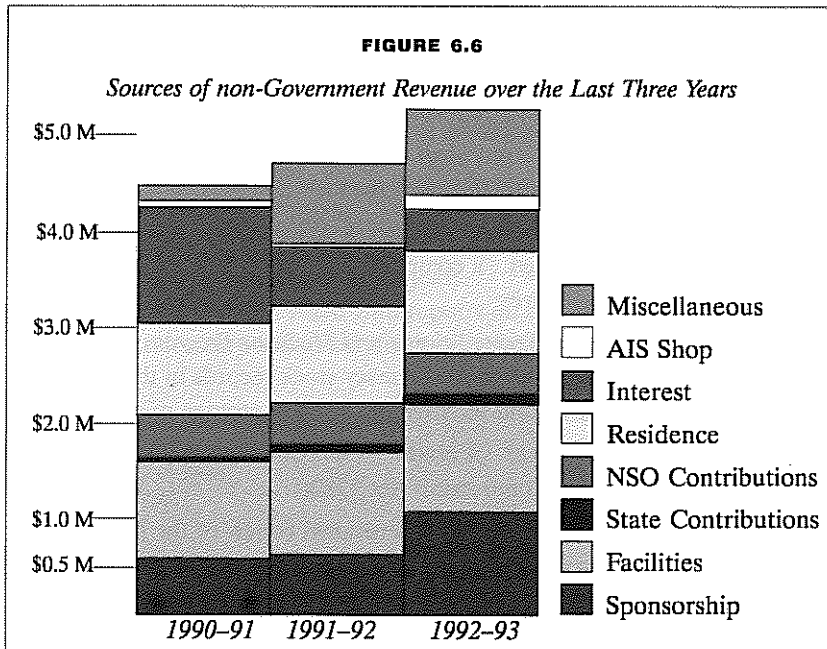
Digital Equipment Corporation (Australia) has continued to supply generous sponsorship in the form of a substantial discounting agreement.

commercial and accounting

The Commercial and Accounting Section is responsible for the Commission's diverse financial accounting and reporting functions, budget coordination, monitoring and analysis and the provision of advice and assistance to program managers on financial matters generally.

While maintaining its general service activities such as accounts processing, funds control, debtors control, receipting and asset management, the emphasis for the section shifted to reflect the Commission's move to a more commercial outlook with the aim of increasing the level of funds available to sport. This necessitated the development of appropriate costing and reporting systems for a range of Commission activities, identification of and involvement in commercial ventures and the review of operations of some of the Commission's current revenue-generating activities.

The Commission's revenue-generating potential is recognised in an ongoing funding agreement with the Department of Finance which establishes revenue targets within the Commission's overall budget. Sources of revenue from other than Government appropriation over the last three years are shown in the following figure.



The section assisted with the development of the Commission's funding strategies and maintained a total budget of approximately \$67m during 1992-93. Two major budget reviews were undertaken to determine whether program funding allocations were appropriate to meet the established priorities. The section also played a role in the comprehensive reviews of sports undertaken during the year.

A more professional service was provided to clients during 1992-93 through greater use of technology, further streamlining of operations, a more active approach to identifying better investment opportunities, the introduction of credit card payment facilities and the development of more user-friendly and informative financial reports. The Commission's excellent standing in the business community was maintained through the prompt payment of accounts.

An unqualified audit report was issued by the Australian National Audit Office (ANAO) on the Commission's 1991-92 annual financial statements. The Commission's 1992-93 annual financial statements are included at Appendix 1.

Internal Audit The Commission contracts the accounting firm Price Waterhouse to provide internal audit services.

Regular audits of the Commission's operations were conducted during 1992-93 in accordance with the agreed internal audit program. The audit program aims to cover all the Commission's major activities over a two year period along with regular compliance reviews of corporate functions.

The internal audit activity undertaken during 1992-93 included:

Active Girls Campaign a compliance review of the Active Girls Campaign accounting procedures;

Pharmacy Records, Sports Science and Medicine Program a review to determine the adequacy of pharmacy stock records in the Sports Science and Medicine area and security surrounding storage of such stock;

Legislative Compliance a review of the Commission's compliance with the Australian Sports Commission Act 1989;

National Sports Program an operational review of the NSP focusing on policy and procedures relating to NSP grant funding;

AUSSIE SPORT Program a review of the AUSSIE SPORT Program to ensure that it assists in achieving the Commission's goals and to ensure proper accounting systems are in place and operating satisfactorily;

Corporate Services a review of the Corporate Services area to ascertain whether various accounting systems and related internal controls were in place and operating satisfactorily;

Private Practice Review a compliance review of private practice activities undertaken in the Sports Science and Medicine Program;

Personnel Review a compliance review of the Commission's Personnel area;

Australian Sports Foundation a diagnostic review of the Australian Sports Foundation's accounting and administrative procedures;

Brisbane Office a compliance and limited operational review of the Commission's Brisbane Office operations;

Lifeskills for Elite Athletes Program a diagnostic review of the financial and operational aspects of the LEAP;

National Sports Information Centre a diagnostic review of the NSIC's operations;

Hall of Residence a diagnostic and limited compliance review of the Hall of Residence in Canberra;

Post-implementation Review of CHRIS PAY a review of the installation and use of the new CHRIS human resource and payroll system and the corresponding control environment; and

Marketing and Public Relations an operational review of the Marketing and Public Relations area to determine the effectiveness/efficiency of the program and relationship with its clients.

Management was provided with reports on the outcome of the reviews and where necessary instigated the appropriate action.



appendixes

APPENDIX 1
financial
statements
for the year
ended
30 June
1993



AUSTRALIAN NATIONAL AUDIT OFFICE

Centenary House
19 National Crt
Barton ACT 2600

our ref;

INDEPENDENT AUDIT REPORT
AUSTRALIAN SPORTS COMMISSION

To the Minister for Environment, Sport and Territories

Scope

I have audited the financial statements of the Australian Sports Commission for the year ended 30 June 1993. The financial statements include the consolidated financial statements of the economic entity comprising the Commission and the entities it controls at the year's end or from time to time during the year. The statements comprise:

- . Statement of Financial Position
- . Operating Statement
- . Statement of Cash Flows
- . Statement by Board of Commissioners, and
- . Notes to and forming part of the financial statements.

The Board of Commissioners are responsible for the preparation and presentation of the financial statements and the information they contain. I have conducted an independent audit of the financial statements in order to express an opinion on them to the Minister for the Environment, Sports and Territories.

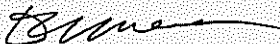
The audit has been conducted in accordance with Australian National Audit Office Auditing Standards, which incorporate the Australian Auditing Standards to provide reasonable assurance as to whether the financial statements are free of material misstatement. Audit procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial statements, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects, the financial statements are presented fairly in accordance with Australian accounting concepts and standards and statutory requirements so as to present a view which is consistent with my understanding of the Commission's and the economic entity's financial position, the results of their operations and their cash flows.

The audit opinion expressed in this report has been formed on the above basis.

Audit Opinion

In accordance with sub-section 63M(2) of the Audit Act 1901, I now report that the statements are in agreement with the accounts and records of the Commission and the economic entity, and in my opinion:

- (i) the statements are based on proper accounts and records
- (ii) the statements show fairly in accordance with Statements of Accounting Concepts and applicable Accounting Standards the financial transactions and cash flows for the year ended 30 June 1993 and the state of affairs of the Commission and the economic entity
- (iii) the receipt, expenditure and investment of moneys, and the acquisition and disposal of assets, by the Commission during the year have been in accordance with the Australian Sports Commission Act 1989, and
- (iv) the statements are in accordance with the Guidelines for Financial Statements of Public Authorities and Commercial Activities.



David C. McKean
Executive Director

Canberra

29 October 1993

AUSTRALIAN SPORTS COMMISSION

FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE, 1993

In accordance with a resolution of the Board, in our opinion, the accompanying consolidated statements of the Australian Sports Commission, incorporating the Australian Sports Foundation, consisting of:

- * Operating Statement
- * Statement of Financial Position
- * Statement of Cashflows, and
- * Notes to and forming part of the Financial Statements

which have been made out in accordance with the Guidelines for Financial Statements of Public Authorities and Commercial Activities:


- (i) show fairly the operating result of the Commission for the year ended 30 June 1993
- (ii) show fairly the financial position of the Commission as at 30 June 1993, and
- (iii) show fairly the cashflows of the Commission during the financial year ended 30 June 1993.

Canberra,

21 October 1993



Chairman



Deputy Chairman

AUSTRALIAN SPORTS COMMISSION
OPERATING STATEMENT

FOR THE YEAR ENDED 30 JUNE, 1993

	1991/92 CHIEF ENTITY CONSOLIDATED \$	NOTES	1992/93 CHIEF ENTITY CONSOLIDATED \$
COST OF SERVICES			
Operating expenses		2	
Programs:			
- Elite Sports	21 215 457		20 784 582
- Sports Development	24 413 696		25 117 896
- Professional and Technical Services	4 251 010		4 868 745
- Marketing and Communications	673 867		836 491
- Corporate Services	9 218 620		9 899 388
	<u>59 772 650</u>		<u>61 507 102</u>
Total program operating expenses	59 747 650		61 482 102
Provision for annual leave	759 301		844 233
Provision for long service leave	32 234		358 736
Provision for depreciation	4 100 958		4 308 623
Provision for doubtful debts	12 607		-
AIS shop and tours	441 494		459 379
Special grants	264 703		292 576
Australian Sports Foundation	4 384 318	3(b)	-
	<u>65 383 947</u>		<u>67 770 649</u>
Total operating expenses	69 743 265		71 290 548

AUSTRALIAN SPORTS COMMISSION
OPERATING STATEMENT

FOR THE YEAR ENDED 30 JUNE, 1993

	1991/92	1992/93	
	CHIEF ENTITY	CHIEF ENTITY	CONSOLIDATED
	\$	\$	\$
	1 226 015	1 880 752	1 880 752
	650 687	1 161 830	1 161 830
	329 032	297 538	297 538
	421 840	624 738	624 738
	<u>1 493 280</u>	<u>1 668 633</u>	<u>1 668 633</u>
	4 120 854	5 633 491	5 633 491
	4 917 568	-	2 497 471
	604 557	434 960	449 703
	137 650	99 469	99 469
	556 798	592 305	592 305
	<u>359 986</u>	<u>286 926</u>	<u>286 926</u>
	<u>5 779 845</u>	<u>7 047 151</u>	<u>9 559 365</u>
	(59 604 102)	(60 723 498)	(61 731 183)
	<u>60 214</u>	<u>(1 052 666)</u>	<u>(1 052 666)</u>
	(59 543 888)	(61 776 164)	(62 783 849)

Operating revenues from independent sources

Programs:

- Elite Sports
- Sports Development
- Professional and Technical Services
- Marketing and Communications
- Corporate Services

Total program operating revenue

- Australian Sports Foundation
- Interest from investments/deposits
- Net gain from sale of non-current assets
- AUS shop and tours
- Special grants

Total operating revenues from independent sources

Net cost of services before abnormal items

Abnormal items

Net Cost of Services

4

3(a)

AUSTRALIAN SPORTS COMMISSION
OPERATING STATEMENT
FOR THE YEAR ENDED 30 JUNE, 1993

	1991/92 CHIEF ENTITY \$	1992/93 CHIEF ENTITY \$	CONSOLIDATED \$
REVENUE FROM GOVERNMENT			
Parliamentary Appropriation received:			
- Recurrent expenses	56 673 000	59 949 000	59 949 000
- Capital works and services	<u>2 577 000</u>	<u>850 000</u>	<u>850 000</u>
Total revenue from Commonwealth Government	<u>59 250 000</u>	<u>60 799 000</u>	<u>60 799 000</u>
Operating result before extraordinary items	(293 888)	(977 164)	(1 984 849)
Gain / (Loss) on extraordinary items	<u>814 434</u>	<u>814 434</u>	<u>-</u>
Operating result and extraordinary items	<u>520 546</u>	<u>(977 164)</u>	<u>(1 984 849)</u>
Accumulated operating results at the beginning of the financial year	<u>8 225 879</u>	<u>8 746 425</u>	<u>9 896 670</u>
Accumulated operating results at the end of the financial year	<u>8 746 425</u>	<u>7 769 261</u>	<u>7 911 821</u>

The accompanying notes form an integral part of the Financial Statements

AUSTRALIAN SPORTS COMMISSION
STATEMENT OF FINANCIAL POSITION
AS AT 30 JUNE, 1993

	1991/92		1992/93
	CHIEF ENTITY	NOTES	CHIEF ENTITY
	\$		\$
	CONSOLIDATED		CONSOLIDATED
	\$		\$
CURRENT ASSETS			
Cash	3 819 282		4 507 418
Receivables	736 966	5	684 906
Inventories	110 347	1(g)	76 504
Prepayments	413 507		1 325 243
Total current assets	5 080 102		6 594 071
NON-CURRENT ASSETS			
Property, plant and equipment	111 146 058	6	107 948 146
Total non-current assets	111 146 058		107 948 146
Total Assets	116 226 160		114 542 217
CURRENT LIABILITIES			
Creditors	2 166 299	7	2 323 979
Provisions	1 099 333	8	1 226 833
Total current liabilities	3 265 632		3 550 812
NON-CURRENT LIABILITIES			
Provisions	1 171 636	8	1 629 922
Total non-current liabilities	1 171 636		1 629 922
Total Liabilities	4 437 268		5 180 734
Net assets	111 788 892		109 361 483
EQUITY			
Capital	99 985 000		99 985 000
Reserves	1 907 222	9	1 607 222
Accumulated operating results	8 746 425		7 769 261
Total Equity	110 638 647		109 361 483

The accompanying notes form an integral part of the Financial Statements

AUSTRALIAN SPORTS COMMISSION
STATEMENT OF CASHFLOWS

FOR THE YEAR ENDED 30 JUNE, 1993

	1991/92	1992/93	
	CHIEF ENTITY	CHIEF ENTITY	CONSOLIDATED
	\$	\$	\$
		NOTES	
CASHFLOWS FROM OPERATING ACTIVITIES			
Inflows:			
Interest	612 425	445 757	460 499
Contributions from State governments and sporting organisation	605 309	1 031 929	1 031 929
Sponsorship	840 453	689 550	689 550
Australian Sports Foundation	—	—	2 489 950
User Charges	3 901 767	4 874 355	4 874 355
Outflows:			
Wages & salaries	(13 495 206)	(14 303 747)	(14 303 747)
Grants	(17 124 405)	(21 266 292)	(21 266 292)
Suppliers	(26 593 215)	(24 952 325)	(24 952 325)
Australian Sports Foundation	—	—	(3 314 435)
Payments to Australian Sports Foundation	(25 000)	(25 000)	—
Other	(2 778 530)	(3 259 433)	(3 259 433)
	<u>(54 056 402)</u>	<u>(56 765 206)</u>	<u>(57 549 949)</u>
Net cash used by operating activities	16		

AUSTRALIAN SPORTS COMMISSION
STATEMENT OF CASHFLOWS
FOR THE YEAR ENDED 30 JUNE, 1993

	1991/92		1992/93
	CHIEF ENTITY	NOTES	CHIEF ENTITY
	\$		\$
	CONSOLIDATED		CONSOLIDATED
	\$		\$
CASHFLOWS FROM INVESTING ACTIVITIES			
Inflows:			
Proceeds from sale of plant and equipment	1 005 180		653 964
Acquisition of Australian Coaching Council	685 620		-
Outflows:			
Payments for purchase of plant and equipment	<u>(7 508 440)</u>		<u>(2 832 875)</u>
Net cash used in investing activities	<u>(5 817 640)</u>		<u>(2 178 911)</u>
CASHFLOWS FROM GOVERNMENT			
Inflows:			
Recurrent	56 673 000		59 949 000
Capital	<u>2 577 000</u>		<u>850 000</u>
Net cash provided by government	<u>59 250 000</u>		<u>60 799 000</u>
Net increase / (decrease) in cash held	<u>(624 042)</u>		<u>1 070 140</u>
Cash at the beginning of the reporting period	<u>3 276 577</u>		<u>2 652 535</u>
Cash at the end of the reporting period	<u>2 652 535</u>	16	<u>4 507 418</u>

The accompanying notes form an integral part of the Financial Statements

AUSTRALIAN SPORTS COMMISSION
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 JUNE, 1993

1. STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted by the Australian Sports Commission are stated to assist in a general understanding of these financial statements. These policies have been consistently applied by the Commission except as otherwise indicated.

(a) Basis of Accounting

The financial statements have been prepared on an accrual basis. The financial statements have been prepared on the basis of historical cost and do not reflect current valuation of non-current assets, except as otherwise stated.

(b) Capitalised Assets

The Commission capitalises all individual asset purchases of \$2,000 or more. In previous years assets were capitalised if their value exceeded \$500. The change is required to allow for the more efficient reporting of assets. The financial effect of the new policy is to change the consolidated operating result after extraordinary items from a deficit of \$1,117,179 to a deficit of \$1,984,849. Assets are depreciated over their anticipated useful lives using the straight line method, with depreciation commencing from the date of acquisition.

(c) Annual and Long Service Leave

The long service leave provision is based on a period of ten years eligible service with Commonwealth or State governments or statutory authorities, and the accrual begins from commencement of the sixth year of service. The provision comprises current and non-current portions, the current provision being the entitlement expected to be used during 1993/94. The provision for annual leave is based on the value of actual entitlements at balance date and includes a leave loading component.

Payment of long service leave and annual leave are funded from Parliamentary appropriation on an as required basis.

(d) Income Tax

The Commission is exempt from income tax by virtue of section 50 of its enabling legislation. Consequently, no provision for income tax is required.

(e) Sponsorship

Sponsorships are brought to account as and when they are received.

(f) Land and Buildings

The Commission exercises control over the land and buildings at the Bruce ACT site. In accordance with the Guidelines for Financial Statements of Public Authorities and Commercial Activities, the Commission has brought to account the value of the land and buildings as at 30 June 1990 on the basis of a valuation as at 1 July 1990.

In May 1992, the Commission purchased residential accommodation at Henley Beach, South Australia to house scholarship athletes based in that State. The Commission has brought to account the value of this property as at 30 June 1992 on the basis of a valuation performed by the Australian Valuation Office in July 1992. The Australian Valuation Office has issued a disclaimer which states that the valuation is for the Commission's exclusive use.

Both valuations are based on depreciated replacement cost. The Commission intends to revalue the land and buildings mentioned above as at 30 June 1994.

(g) Inventories

Inventories represent stock held for resale by the AIS shop. This stock is valued using the First In First Out principle of stock valuation.

(h) Principles of Consolidation

The consolidated accounts comprise the accounts of the Australian Sports Commission and all of its controlled entities. A controlled entity is any entity controlled by the Australian Sports Commission. Control exists where the Commission has the capacity to dominate the decision making in relation to the financial and operating policies of another entity so that the other entity operates with the Commission to achieve the objectives of the Commission. The only controlled entity of the Commission is the Australian Sports Foundation. All inter-entity balances and transactions between entities in the economic entity have been eliminated on consolidation.

(i) Comparative figures

The 1991/92 figures have been reclassified, where necessary, to facilitate comparison with the 1992/93 figures.

(j) Economic Dependency

The Australian Sports Commission is dependent on the appropriation of moneys by Parliament to fund the majority of its operations.

(k) Receivables

A provision is raised for any doubtful debts based on a review of all outstanding amounts at year end. Bad debts are written-off against the provision in the period in which they are identified.

(l) Segment Reporting

The Commission is involved in the development and promotion of sport in Australia.

2. PROGRAMS EXPENDITURE

i) The total expenditure on programs disclosed in the Operating Statement can be reclassified as follows:

1991/92			1992/93	
CHIEF ENTITY	CONSOLIDATED		CHIEF ENTITY	CONSOLIDATED
\$	\$		\$	\$
13 476 530	13 476 530	Salaries and related costs	15 918 851	15 918 851
5 427 841	5 427 841	Travel and subsistence	5 758 406	5 758 406
22 611 374	22 611 374	Grants	21 337 842	21 337 842
<u>18 231 905</u>	<u>18 231 905</u>	Administrative and other expenses	<u>18 492 003</u>	<u>18 467 003</u>
<u>59 747 650</u>	<u>59 747 650</u>	Total expenditure	<u>61 507 102</u>	<u>61 482 102</u>

ii) The expenditure on the Sports Programs can be further classified as follows:

		<u>Elite Sports:</u>	
8 864 504	8 864 504	AIS Scholarship Program	10 698 810
1 630 849	1 630 849	National Sports Program	2 143 684
		Sports Talent Encouragement Plan/ Athlete Assistance Scheme	2 045 797
2 804 459	2 804 459	Elite coaching	1 070 956
1 859 901	1 859 901	Intensive training centres	2 511 148
2 423 590	2 423 590	AIS Halls of Residence	512 033
2 124 047	2 124 047	Administration	<u>1 802 154</u>
1 508 107	1 508 107		
<u>21 215 457</u>	<u>21 215 457</u>		<u>20 784 582</u>

		<u>Sports Development:</u>	
		<u>National Sporting Organisations</u>	
2 236 400	2 236 400	- coaching grants	3 067 717
4 064 552	4 064 552	- administration grants	4 299 616
6 100 000	6 100 000	- competition grants	5 877 300
2 717 045	2 717 045	- development grants	2 547 735
968 644	968 644	Australian Coaching Council	1 288 352
1 584 440	1 584 440	Aussie Able	1 536 141
709 419	709 419	Women & Sport	832 329
4 996 709	4 996 709	Aussie Sport	4 813 444
1 036 487	1 036 487	Administration	<u>855 262</u>
<u>24 413 696</u>	<u>24 413 696</u>		<u>25 117 896</u>