

**13th International Association for Sport Information World Congress
11-13 March, 2009 - Canberra, Australia**

Development of a Primary Source Database in Sports.

Predrag Bicanin

Republic Institute for Sport, Ministry of Youth and Sport
Belgrade, Serbia



Australian Government
Australian Sports Commission



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KEEPING A REGISTRATION FILE ON THE SPORTS SYSTEM IN THE REPUBLIC OF SERBIA

Predrag Bicanin, expert advisor, Head of the INDOC section, The Republic Institute for Sports, Belgrade, Serbia

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HISTORY

From 1962 to 1990, the Republic Institute of Sport issued the publication "Statistical annual almanac of physical education" which had the following statistical information about:

- Sports clubs
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- Financing the primary organizations of physical culture
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- Officials
- Physical culture centres and facilities
- The number of visitors at sports events
- Publication of professional literature
- Sports results at big international competitions

The Republic Institute of Sport delivered the publication to all the relevant factors in sports system of the Federation of that time, and thus provide management information for sports system of the then State. The motives and causes of stopping publication were conditioned by social changes.

LEGAL GROUNDS

The Law of Sport ("Official Register of the RS", no. 52/96.) article 63, regulates keeping of registration file on sports system of the Republic of Serbia. The following registration files are kept: Sports organizations and federations; Sports activities organizations; Sports facilities; Elite athletes; Independent professional sportsmen and sportswomen; Sports experts and Sports results.

THE AIM AND OBJECTIVES

The establishment of keeping registration files shall provide all the necessary management information, which shall make possible, to all relevant factors in the sports system of the Republic of Serbia to: rationally plan the budget, analyse and regularly plan the development of infrastructure, analyse the actual state of elite competitive sport, analyse the state of recreational sports, have better and more efficient collaboration between the subjects in the sports system of the Republic of Serbia. The establishment of keeping registration files shall have a special importance to national branch federations, and it shall make possible complete service of professional, development and research, and scientific needs, through the State institutions; it shall also establish the uniform standards by tracking the state of sports system in the Republic of Serbia, and professional analysis of data and analysis and improvement of the other factors in the sports system of the Republic of Serbia. On the basis of collected and processed information, the annual publication shall be issued with the information from registration files.

LEGAL REGULATIONS

On the basis of article 63 of the Law of Sport ("Official Register", no. 52/96. and 101/05 – sec. law) the enactment of the Regulations on the contents and the ways of keeping registration files, is anticipated; they define:

- Which registrations are kept (regulated by the Law of Sport)
- In which form the registrations are kept
- Contents of registration files
- Way of registration
- Professional education of authorized persons about imputting data from registration files
- Issuing confirmation of registration

WHICH REGISTRATION FILES ARE KEPT

The following registration files are kept (regulated by the Law of Sport)

1. Sports organizations and federations;
2. Sporting activity organizations;
3. Sports facilities;
4. Elite athletes;
5. Independent professional athletes;
6. Sports professionals;
7. Sports results.

IN WHICH FORM THE REGISTRATION FILES ARE KEPT

The technology development caused a change from printed data to electronic data, so, in accordance to the needs of modern technologies and faster information flow, the registration files are kept in the form of computer data base on web-site of the Republic Institute of Sport www.rzsport.gov.rs.

Picture 1

The application has an implanted user system (Picture 1) using user name and password.

Picture 2

The user enters the part of data base (Picture 2) which contains a selection of questions related to registration file.

Picture 3

The user opens the questionnaire (Picture 3.) which is intended for him, and starts filling in the questionnaire, and when he answers all the questions, he clicks on the button "send", sending the answers to the server where the data base is situated.

THE CONTENTS OF REGISTRATION FILES

The registration files on sports federations and organizations include:

1. Registration number;
2. Name of organization;
3. Location, address, and the territory of Organization's activity;
4. Number and date of registration;
5. Type of Organization (club), (association), (federation), (other);
6. Type of sports activity in the frame of which the aims of Organization are achieved;
7. Offices in Organization;
8. Person accredited for representation and presentation (name and surname, address, and registration number, position);
9. Membership in associations, federations and international organizations;
10. Statistical identification number of Organization;
11. Bank account of Organization (number and with whom it is issued);
12. Competition level;
13. Number and date of Resolution to withdraw from Register.

Registration files on sports activity organizations include:

1. Name of Organization (full and short);
2. Location of Organization (borough, town, street and number);
3. Type of sports activity in the frame of which the aims of Organization are achieved;
4. Statistical identification number of Organization;
5. Bank account of Organization (number and with whom it is issued);
6. Legal status of organization: (stock company), (limited company), (public firm), (public institution), (private entrepreneur);
7. Registration (office where it is registered, number and date of registration);
8. Result achieved in the previous year in a certain sports discipline.

Registration files on sports facilities include:

1. Name of facility;
2. Place;
3. Type of facility (hall), (outdoor grounds), (sports hall), (sports centre);
4. Status in land register and cadastre of real estate;
5. Confirmation of ownership of the facility;
6. Holder;
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8. Total area of facility;
9. Facility area in some parts: (indoor courses), (outdoor courses), (indoor auditorium), (outdoor auditorium), (adjacent facilities), (other premises);
10. Accessibility of sports facility to disabled persons: (accessible), (partly accessible), (inaccessible).

Registration files on elite athletes include:

1. Type of sports branch;
2. Their category and since when they have been in it;
3. Name and surname, father's name, address, and athlete's PID;
4. Gender;
5. Name of his or her organization and when he or she became a member;
6. Result achieved in the previous year in a certain sports discipline;
7. Education;
8. Work experience;
9. Coach;
10. Rewards/Penalties.

Registration files on independent professional athletes include:

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4. Gender;
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Registration files on sports experts include:

1. Name and surname, father's name, address, and expert's PID;
2. Gender;
3. Education;
4. Acquired title, year of acquiring of title, organization in which he or she was qualified;
5. Type of sports activity for which he or she is qualified;
6. Sports title;
7. Status, way of involvement;
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Registration files on sports results include:

1. Full official name of the competition;
2. Official name of competition venue;
3. Level of competition: (world level), (continental level), (international regional level), (national level).
4. Date of competition;
5. Age group participating in competition;
6. Sports branches presented at competition;
7. Disciplines presented at competition;
8. Total number of participants in competition;
9. National selection;
10. Name and surname of competitors;
11. Club of competitors;
12. Sports branch;
13. Discipline in which athlete competed;
14. Age group of competitors;
15. Category (weight) in which athlete competed;
16. Form of competition in which athlete competed (individually, team, and other);
17. Achieved result.

WAY OF REGISTRATION

Territorial integrity of the Republic of Serbia consists of 25 Districts, which include a total of 161 local autonomy (Township). As all factors of registration files on sports system of the Republic of Serbia, are presented in all Townships, with this, the system of collecting information from registration files, consists of National branch federations as well as Township sports federations. So, National branch federations shall keep registration files on: sports organizations and federations; elite athletes; independent professional athletes; sports experts and sports results. Regional sports federations shall keep registration files on: organization of sports activities and sports facilities.

PROFESSIONAL EDUCATION OF ACCREDITED PERSONS ABOUT DATA INPUT FROM REGISTRATION FILES AND ISSUING CERTIFICATION OF REGISTRATION

The Republic Institute of Sport shall professionally educate accredited persons from National branch federations and Regional sports federations about data input from registration files. After this training, accredited persons from National branch federations and Regional sports federations, shall receive a Certificat of Training, and user name, and password, and with this, he or she shall obligate themselves in the name of law, to be responsible for all data input. The Republic Institute of Sport shall issue Certificat of Registration on the address stated for every registered subject in the sports system of the Republic of Serbia. For the moment, a proposal of the Regulations, which arranges this domain in the described way, is being publicly discussed, after which we anticipate their passing and the beginning of application of all the system, which has already passed all the technical tests.



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THE AIM AND OBJECTIVES

- The establishment of keeping registration files shall provide all the necessary management information, which shall make possible, to all relevant factors in the sports system of the Republic of Serbia to:
 1. rationally plan the budget,
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- On the basis of collected and processed information, the annual publication shall be issued with the information from registration files.

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WHICH REGISTRATION FILES ARE KEPT

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The image shows a screenshot of a web page for the 'Republički zavod za sport'. The page features a logo on the left and the text 'Republički zavod za sport' at the top. Below the text, there is a login form with two input fields: 'Korisničko ime' (Username) and 'Lozinka' (Password). The 'Lozinka' field is masked with asterisks. A 'Prijavite se' (Login) button is located below the password field. The URL 'rzsport.rs' is visible in the bottom right corner of the page.

Picture 1

- The application has an implanted user system (Picture 1) using user name and password.

IN WHICH FORM THE REGISTRATION FILES ARE KEPT



The screenshot shows the website of the 'Republički zavod za sport' (Republican Institute for Sport). The page title is 'Republički zavod za sport' and the URL is 'www.rzs.gov.si'. The page content includes a navigation menu on the left with items: 'SZKOLNI UČETNIK', 'POPULARNE UČETNICE', 'ŠPORTISTI', 'LIČNI PODATKI', and 'ODMULJIVANJE'. The main content area is titled 'Izberite upitnik' (Select questionnaire) and features a search input field with a 'Najdi' (Find) button. Below this is a table with two columns: '#', 'Naziv' (Name), and 'Br. vprašanj' (Number of questions). The table lists seven categories of questionnaires:

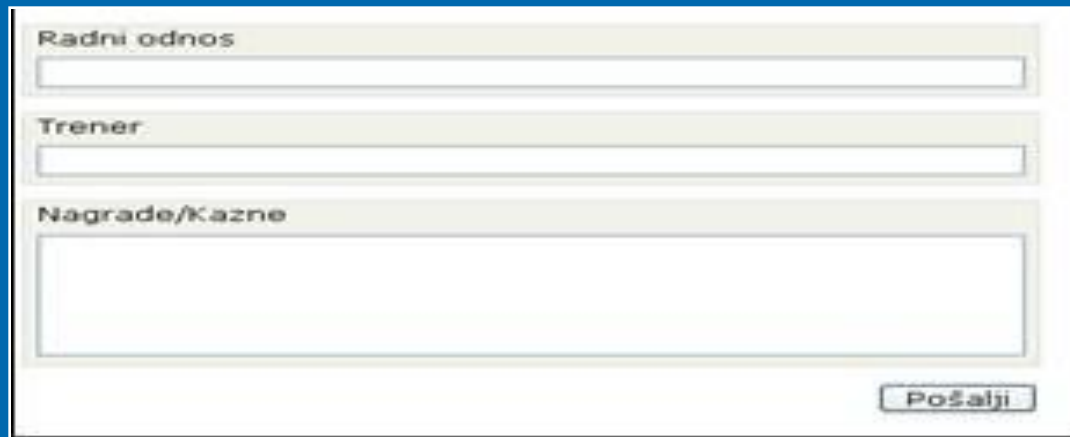
#	Naziv	Br. vprašanj
1.	SPORTNE ORGANIZACIJE I SAVEZI	17
2.	ORGANIZACIJA ZA UPRAVLJANJE SPORTNE DEJAVNOSTI	9
3.	SPORTNI SODIŠČA	10
4.	VRHUNSKI ŠPORTISTI	10
5.	ŠANSTVALNO PROFESIONALNI ŠPORTISTI	9
6.	SPORTNI STRUČNOSTI	9
7.	SPORTNI REZULTATI	1

At the bottom of the table, there is a note: 'Vsebinsko je razpisni prilož 20 vprašanj.' (Content-wise, the questionnaire is attached 20 questions.)

Picture 2

- The user enters the part of data base (Picture 2) which contains a selection of questions related to registration file.

IN WHICH FORM THE REGISTRATION FILES ARE KEPT



The image shows a web form with three input fields and a submit button. The first field is labeled 'Radni odnos', the second 'Trener', and the third 'Nagrade/Kazne'. The submit button is labeled 'Pošalji'.

Picture 3

- The user opens the questionnaire (Picture 3.) which is intended for him, and starts filling in the questionnaire, and when he answers all the questions, he clicks on the button “send”, sending the answers to the server where the data base is situated.

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