Republic of Slovenia
Slovenian Research Agency
Ljubljana, Slovenia

eServices Facilitating Research and Financing of Research

Dr. Franci Demšar
Director

11th Bled Forum on Europe Conference
11th – 12th of March 2010
Bled
Contents:

• Information Society and Knowledge Based Society

• About **Slovenian Research Agency**

• Research **evaluation system** of ARRS

• **eServices**: Transparency of the ARRS’s work

• Trends of outputs of research activities in Slovenia
“...ICT policies have confirmed their role as a major driver of Europe’s economic and social modernisation ...” *

“...the key to competitiveness today and in the future is creating an economy in which knowledge and innovation are the primary tools, in which growth stems from European brains…” (EU2020)

* Europe’s Digital Competitiveness Report, Main achievements of the i2010 strategy 2005-2009
Contents:

• Information Society and Knowledge Based Society

• About **Slovenian Research Agency**

• Research **evaluation system** of ARRS

• **eServices**: Transparency of the ARRS’s work

• Trends of outputs of research activities in Slovenia
ARRS’s ID Card

- **Established**: November 2004, Government of the Republic of Slovenia
- **Status**: a legal person of public law; indirect user of the budget of the Republic of Slovenia
SRA’s Main Areas of Operation

- Promotion of excellent and **applicative** research
- Monitoring and **analysing**
- **Objective evaluation**
- **Funding** of research
Institutional Design and Position of the ARRS
Annual Budget of the ARRS
Contents:

• Information Society and Knowledge Based Society

• About Slovenian Research Agency

• Research evaluation system of ARRS

• eServices: Transparency of the ARRS’s work

• Trends of outputs of research activities in Slovenia
**Funding of Research**

**Two Step Evaluation Process**

**Phase 1**

**Pre-Selection**

- Call for pre-selected researchers on a 5-year scientific production basis ~ 100%

**Projects on the Basis of Project Quality**

- B (B1+B2+B3) ~ 100%

**Draft Applications (Outline Proposals)**

**Phase 2**

**Call for Submission of Full Proposals**

**Evaluation Made by the Panel on the Basis of Peer Review**

- International peers ~ 2 per project

**Final List of Approved Projects**

Panel: scientific body & international peers

*Scientific Council of the Agency*

**Assessments are sent to applicants**
Contents:

- Information Society and Knowledge Based Society

- About Slovenian Research Agency

- Research evaluation system of ARRS

- eServices: Transparency of the ARRS’s work

- Trends of outputs of research activities in Slovenia
Elements of transparency

1. Transparency of instruments
2. Transparency of Procedures
3. Financial Transparency
4. Transparency of results of the research

ARRS’s web portal

eServices facilitating research and financing of research
ARRS's Web Portal
Financial Transparency

- Annual financial reports (White book on financing)
- Monthly overview of distribution of budget (online white book)
Financial Transparency
Monthly Financial Overview
Transparency of Research Results

- Use of **SICRIS** system and its abstracts of research work
  - The most important scientific results
  - Socio-economic significance of research
- Use of **COBISS** bibliographic system
- Use of international citation indexes (ISI, CSA and other bibliographic databases)
- Use of portal **Videolectures.com**
- Use of Digital Library of Slovenia
**SICRIS Information System**

![SICRIS Information System](image)

**RESEARCHER**

<table>
<thead>
<tr>
<th>ID</th>
<th>Drnovšek Roman</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATUS</td>
<td>researcher employed in a registered research organisation</td>
</tr>
<tr>
<td>RESEARCH AREA</td>
<td>1.01.01 - Natural sciences and mathematics / Mathematics / Analysis</td>
</tr>
</tbody>
</table>

**CONTACTS**

- TELEPHONE: (01) 476 56 32
- FAX: (01) 251 72 81
- E-MAIL: roman.drnovsek@inf.unij.si
- WWW ADDRESS

**ACTIVITY**

- EIRA CLASSIFICATION: 1.01.01 - Natural sciences and mathematics / Mathematics / Analysis
- KEYWORDS: Operator theory, Banach spaces, Banach lattices, collections of operators, semigroups, invariant subspaces, spectral properties of operators.
- BIBLIOGRAPHY

**LANGUAGE SKILLS (reading / writing / speaking)**

- German: basic / basic / basic
- Serbo-Croatian (Roman): functional / functional / functional

**EDUCATION**

- **BACHELOR'S DEGREE**: 1990
  - Slovenia
- **MASTER'S DEGREE**: 1993
  - Slovenia
About SICRIS Information System

**SICRIS** = Slovenian Current Research Information System

- developed and maintained by the Institute of Information Science (IZUM) and ARRS

- Currently presented entities:
  - 800 research organisations
  - 1300 research groups
  - 13600 researchers
  - 5200 research projects
  - 300 research programs

- allows viewing of presentation pages of more than 500 European projects of the EU Framework Programmes directly from the Projects database within the CORDIS system

1. COBISS bibliographic system

COBISS.Net - Support to knowledge and intercultural dialogue
COBISS is Crossing Borders
2. International Citation Indexes

[Image of the ISI Web of Science database interface]
3. Portal Videolectures.net
4. Digital Library of Slovenia
Contents:

• Information Society and Knowledge Based Society

• About Slovenian Research Agency

• Research evaluation system of ARRS

• eServices: Transparency of the ARRS’s work

• Trends of outputs of research activities in Slovenia
### Number of Publications in Relation to GDP, % of GDP for R&D and Population (2004-2006) - OECD Countries and Slovenia

<table>
<thead>
<tr>
<th>Objave na BDP</th>
<th>Objave na vse izdatke za RRD</th>
<th>Objave na število prebivalcev</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Švica</td>
<td>Nova Zelanda</td>
<td>Švica</td>
</tr>
<tr>
<td>2 Švedska</td>
<td>Slovaška</td>
<td>Švedska</td>
</tr>
<tr>
<td>3 Nova Zelanda</td>
<td>Grčija</td>
<td>Danska</td>
</tr>
<tr>
<td>4 Finška</td>
<td>Poljska</td>
<td>Finška</td>
</tr>
<tr>
<td>5 Danska</td>
<td>Turčija</td>
<td>Islandija</td>
</tr>
<tr>
<td>6 Islandija</td>
<td>Slovenija</td>
<td>Nizozemska</td>
</tr>
<tr>
<td>7 Slovenija</td>
<td>Portugalska</td>
<td>Velika Britanija</td>
</tr>
<tr>
<td>8 Nizozemska</td>
<td>Madžarska</td>
<td>Nova Zelanda</td>
</tr>
<tr>
<td>9 Kanada</td>
<td>Nizozemska</td>
<td>Noveška</td>
</tr>
<tr>
<td>10 Velika Britanija</td>
<td>Avstrialija</td>
<td>Avstrialija</td>
</tr>
<tr>
<td>11 Avstrialija</td>
<td>Španija</td>
<td>Kanada</td>
</tr>
<tr>
<td>12 Belgija</td>
<td>Velika Britanija</td>
<td>Belgija</td>
</tr>
<tr>
<td>13 Avstrialija</td>
<td>Italija</td>
<td>Avstrialija</td>
</tr>
<tr>
<td>14 Nemetkija</td>
<td>Švica</td>
<td>ZDA</td>
</tr>
<tr>
<td>15 Norveška</td>
<td>Belgija</td>
<td>Nemčija</td>
</tr>
<tr>
<td>16 Češka</td>
<td>Danska</td>
<td>Francija</td>
</tr>
<tr>
<td>17 Portugalska</td>
<td>Irska</td>
<td>Irska</td>
</tr>
<tr>
<td>18 Francija</td>
<td>Kanada</td>
<td>Slovenija</td>
</tr>
<tr>
<td>19 Madžarska</td>
<td>Češka</td>
<td>Španija</td>
</tr>
<tr>
<td>20 Irska</td>
<td>Norveška</td>
<td>Italija</td>
</tr>
<tr>
<td>21 Španija</td>
<td>Švedska</td>
<td>Japonska</td>
</tr>
<tr>
<td>22 Italija</td>
<td>Finška</td>
<td>Grčija</td>
</tr>
<tr>
<td>23 Poljska</td>
<td>Islandija</td>
<td>Češka</td>
</tr>
<tr>
<td>24 Grčija</td>
<td>Francija</td>
<td>Madžarska</td>
</tr>
<tr>
<td>25 ZDA</td>
<td>Meh ka</td>
<td>Portugalska</td>
</tr>
<tr>
<td>26 Slovaška</td>
<td>Nemčija</td>
<td>Slovaška</td>
</tr>
<tr>
<td>27 Turčija</td>
<td>Avstrialija</td>
<td>Južna Koreja</td>
</tr>
<tr>
<td>28 Južna Koreja</td>
<td>ZDA</td>
<td>Poljska</td>
</tr>
<tr>
<td>29 Japonska</td>
<td>Južna Koreja</td>
<td>Luksemburg</td>
</tr>
<tr>
<td>30 Luksemburg</td>
<td>Japonska</td>
<td>Turčija</td>
</tr>
<tr>
<td>31 Meh ka</td>
<td>Luksemburg</td>
<td>Meh ka</td>
</tr>
</tbody>
</table>

---

**SLOVENIAN RESEARCH AGENCY**
Publications in Scientific Journals with ISI Index
Thank you for your attention!

Dr. Franci Demšar
Director
franci.demsar@arrs.si

http://www.arrs.gov.si/sl/