# **National University Research Council**

# Prof.Dr.Eng. Ioan DUMITRACHE President

ioan.dumitrache@cncsis.ro www.cncsis.ro



# Romanian Research, Development and Innovation Strategy 2007-2013

### **Strategic objectives:**

- Knowledge creation
- Romanian economy competitiveness
- Social quality



## Governance

	Parliament					
Policy- makers	Government  National Council for Science Policy and Technology					
	Ministry of Education, Research and Youth  National Authority for Scientific Research				Ministry of Economy and Industry, other ministries (8)	
Financing	Romanian Scientific Research Council	Romanian Technology Development Council	Romanian Innovation Council	Romanian Academy	Academy for Agriculture Science	Academy for Medical Sciences
Operators	Universities National Institute		Research s	Research Institutes	Research Institutes	
Private sector	Enterprises	Researc	Research Institutes		Foundations Others	



The Ministry of Education, Research and Youth is responsible for the formulation, monitoring, implementation and assessment of R&D and innovation policies.

#### Science Base (R&D Capacity)

- > 74 accredited universities, out of which 56 public universities and 18 private;
- > 37 national R&D institutes in about research fields, co-ordinated by eight ministries;
- > 65 research centres and institutes belong to the Romanian Academy.



### National University Research Council - Research Grant Funding Program (1996-2007)

- There have been more than 25.000 applications, in the last 10 years;
- The average success rate is 31.6 %;
- NURC has presented since 1999 statistic analyses and evaluation of the final results within the Annual National Research Conference;
- The budget of the program: about 63.000.000 Euro.

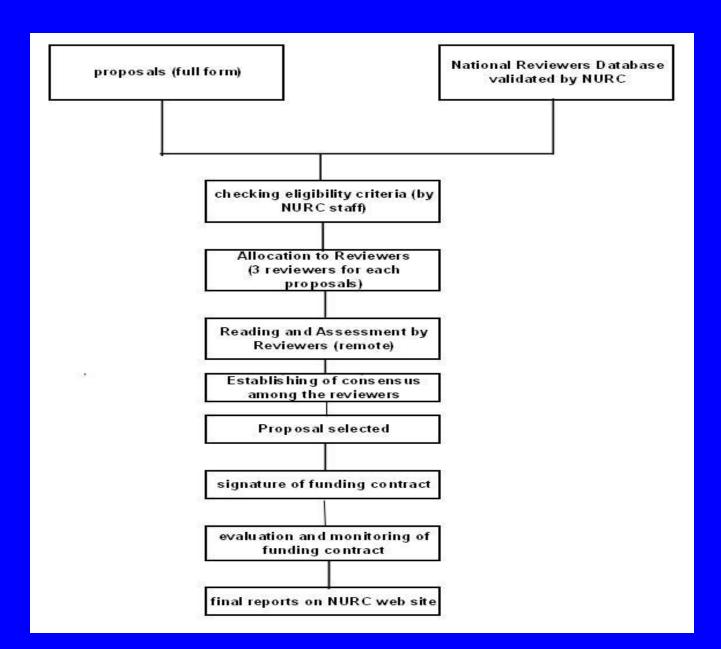


### National University Research Council - Research Grant Funding Program (1996-2007)

#### **Results indicators:**

- number of articles which have published as a result of the projects, out of which:
- in ISI indexed journals;
- in journals indexed in recognized international data bases
- number of submitted patent applications (as a result of projects), out of which: National, EPO, USPTO, Triadic)
- developing human resources: number of postdoctoral researchers, number of Phd. students, number of master students
- number of published books on research topics.







# From the price of a coffee for all to international evaluation and support for performance !!!

The National Plan for Research, Development and Innovation for 2007-2013

Budget: about 6 billion Euro



# NURC coordinates: "Human Resources Program" and "Ideas Program"



#### **Evaluation process – Peer Review Evaluation**

- Proposals in total amount  $\leq 300.000$  Euro:
  - 1. Proposals are evaluated by Panels made of National Experts (remote evaluation);
  - 2. Panel Meetings with participation of international experts.
  - 3. Proposals selected
  - 4. Signature of contract;
  - 5. Monitoring and evaluation of the project during their life time.
  - 2010 mid-term evaluation of the Program



#### **Evaluation process – Peer Review Evaluation**

- Proposals in total amount > 300.000 Euro:
  - 1. Proposals are evaluated by International Panels (remote evaluation);
  - 2. Panel Meetings in Romania;
  - 3. Proposals selected;
  - 4. Signature of contract;
  - 5. Monitoring and evaluation of the project during their life time.
  - 2010 mid-term evaluation of the Program

