



# RESEARCH IN SLOVENIA

policy, funding, international cooperation

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# RDI POLICY

## The Research and Development Act

- principles, goals, main actors, financing, research database management, monitoring of performance and financing principles
- definitions and criteria (research organization, principle investigator, researcher)
- revision expected in 2014

## RISS – Research and Innovation strategy 2011-2020

- key strategic and political document of the Slovenian policy on research and innovation
- basis for reform of the RDI system (Effective governance of the research and innovation system, High-quality research in the public sector, Establishment of capacities in support of research and development, Innovative economy, Promotion of science, creativity and innovativeness in society and education )

## Smart Specialization Strategy 2014-2020

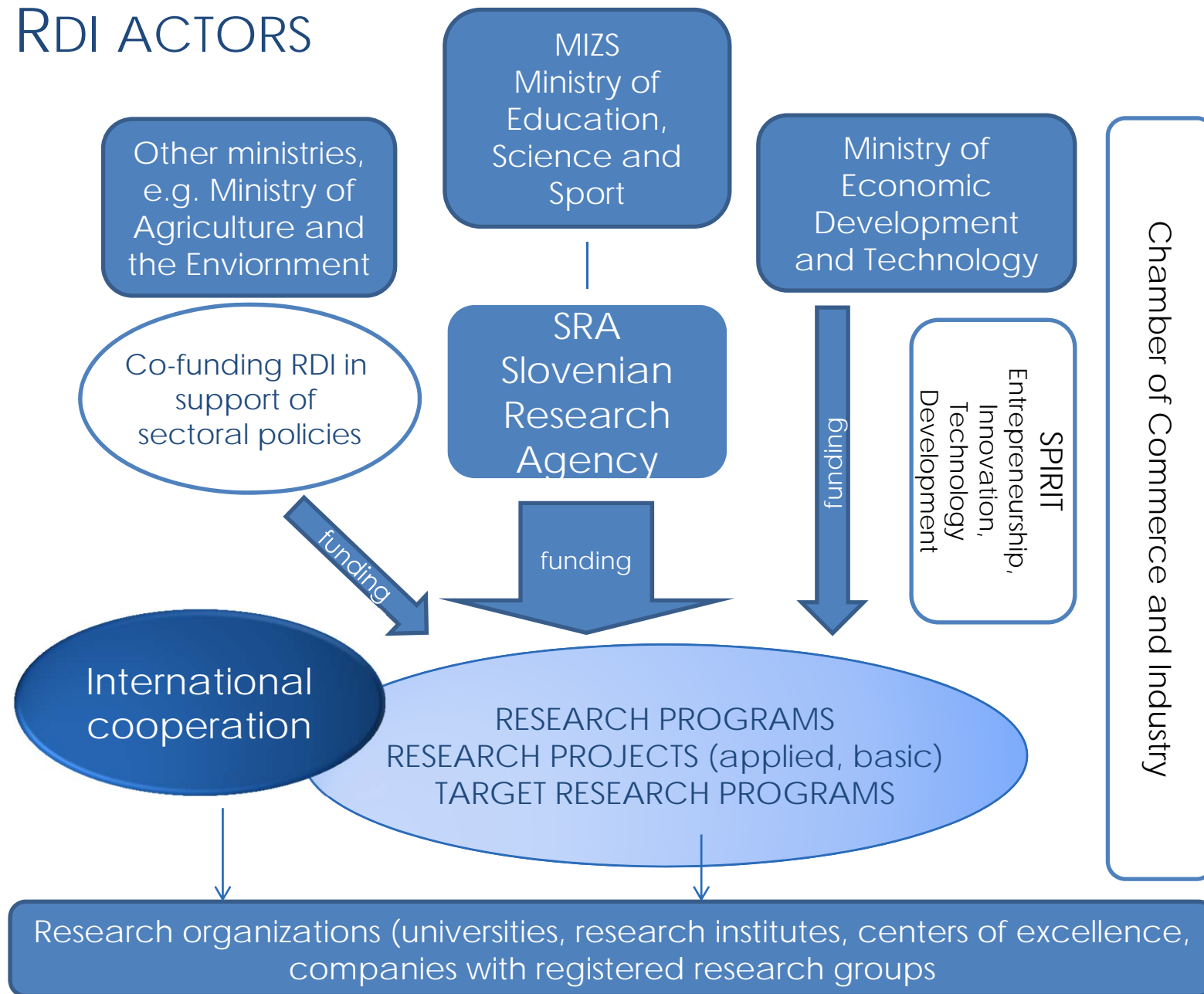
- basis for EU structural funds distribution in RDI,
- focus on areas with greatest impact on growth and job creation (development of new materials and technologies; tools, components and technologies for management of processes and systems; solutions for the electrical and electronic components and devices).

## Development strategy 2014-2020: *Socially and environmentally responsible investment for the competitive Slovenia*

- defines main areas of economic development: research, development and innovation; start-up, growth and development of small and medium-sized enterprises; employment, education, training and competence (young and older)



# RDI ACTORS



# RDI NATIONAL FUNDING

2,8% of BDP (2012)

- 2,16% business sector (Centers of Excellence and Competence Centers, tax incentives) 
- 0,64% public sector 

## Research programmes

- Long term founding of research groups which perform research of national importance

## Research projects

- Short term basic and applied research projects (at least 25% of eligible project costs covered by other interested users – responsible ministries, industry)

## Target research programs

- Implementing strategic development objectives through cooperation of responsible ministries and other interested users, with the aim of improving Slovenia's competitive capacity.
- Responsible ministries contribute 50% of funding and define priority research areas and topics.



# AGRICULTURAL RESEARCH FUNDING

Research activity funded by MAE follows the strategic objectives set in the **RISS** and the **Resolution on the Strategic Guidelines for the Development of Slovenian Agriculture and Food Technology by 2020**:

- Priority 1    Food security Slovenia  
*Objective: Ensuring food security through stable production of safe, quality and affordable food to the consumer*
- Priority 2    Competitiveness of food production and renewable natural resources  
*Objective: Increasing the competitiveness of agriculture, forestry, fisheries and food industry*
- Priority 3    Sustainable management of natural resources  
*Objective: Sustainable production potential and the provision of agriculture, forestry and fisheries-related public goods*
- Priority 4    Rural development  
*Objective: Ensure a coherent and socially sustainable rural development*



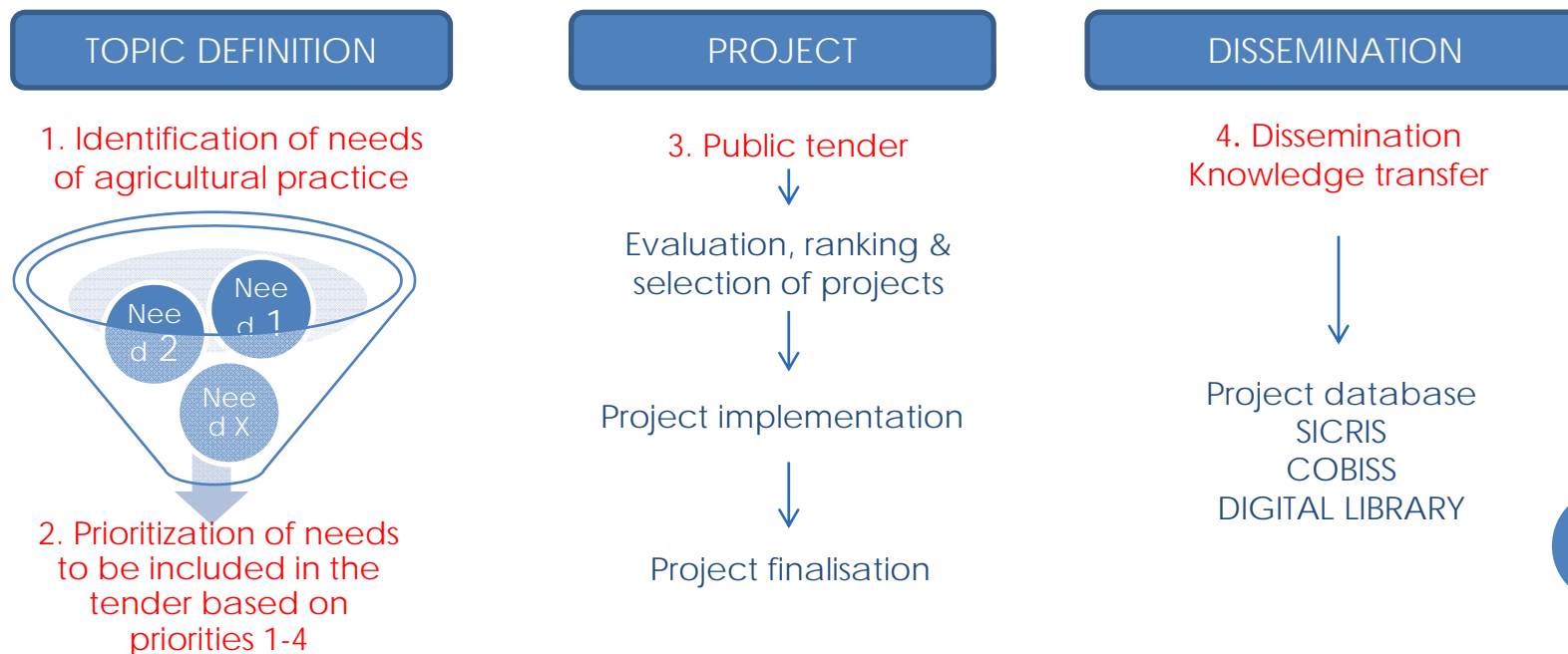
## 2011-2020 TARGET RESEARCH PROGRAM : "Securing food for tomorrow"

**Aim:** To improve Slovene agriculture competitive capacity through defined reserch themes within given priorities as defined in the Resolution on the Strategic Guidelines for the Development of Slovenian Agriculture and Food Technology by 2020, thus forming the basis for successful and sustainable development and increased living standard in rural areas.

**Funding:** MAE and up to 40% by the SRA

- Call once per year or once per two year (available budget)

### DEFINING TOPICS - IDENTIFYING NEEDS - BRINGING RESULTS INTO PRACTICE





# INTERNATIONAL COOPERATION

- **SRA:** Lead agency (FWF and FWO), ERC complementary scheme, bilateral cooperation (travel expenses, daily allowance), COST (156, beginning 2013), ESF, ERA-NET, JPI national call and funding implementation
- **MIZS:** framework programs - NCP network, PC membership, ERA-NET, JPI participation in accordance with strategic orientation
- **Other ministries:** ERA-NET participation in accordance with sectorial policies
- KBBE ERA-NET PARTICIPATION
  - ARIMNet 2(MAE, MIZS)
  - SUMFOREST (MAE, MIZS)
  - ERA-MBT (MIZS)
  - ERASynBio (MIZS)
  - WoodWisdom-Net Plus (MIZS)
  - CORE Organic Plus (MAE)
  - Susfood (MIZS)
  - FORESTERRA (MAE)
  - EUPHRESCO II (MAE)





# ERA-NET PARTICIPATION – COUNTRY PERSPECTIVE

## Strategic national perspective

- increasing synergies between MIZS and other ministries
- increasing collaboration between MIZS and SRA in international collaboration

## Strategic international perspective

- understanding and learning from different funding organizations
- finding common solutions to common funding problems
- collaboration in RDI planning – strategic research agenda planning
- implementation of joint calls and other strategic activities

## Providing focus to national funding

- setting priorities is essential
- bottom up approach – stakeholder consultations

## Increasing scientific excellence and project quality

- international peer review
- technology transfer promotion
- SME participation



# ERA-NET PARTICIPATION – RESEARCHER PERSPECTIVE

## Opportunity to participate in transnational projects

- gaining an insight into international cooperation and developing strong new collaborations
- acquiring new knowledge, skills and competences better use of internationally available knowledge and research infrastructure.
- gaining project management experience for larger framework projects (ERA-NETs as kindergarten for FP projects)

## Opportunity to be at the forefront of scientific development

- active involvement in strategic content definition, directly impacting national and European research policy
- Gaining valuable experience in project evaluation by forming part of the international expert basis

## Opportunity to assess the quality of research

- Healthy international competition

## Opportunity to participate in training and educational activities (workshops, summer schools, conferences)

- Increasing competences, recognition and competitive advantages

## Opportunity for increased mobility

- Foreign researchers to Slovenia, Slovene researchers from Slovenia
- Slovene researchers living abroad – providing an opportunity for expats to form collaborations to return home



As for the challenges ... they are just  
opportunities



To be explored in PLATFORM II

...

Till next time

Thank you

