



Ministry of Science  
and Higher Education

Republic of Poland

# National Roadmap for Research Infrastructures

*the process and the role  
in the research and innovation*

*Wrocław, 25th May 2018*

address: ul. Hoża 20 \ ul. Wspólna 1/3 \ 00-529 Warszawa \ phone: +48 (22) 529 27 18 \ fax: +48 (22) 628 09 22

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## the process... (1)

4. Players and their responsibilities in the national RM procedure					
	Responsibility for Roadmapping	Decision-making	Funding	Scientific evaluation	Economic evaluation
Ministry of Science and Higher Education (MNiSW)	x	x	x	x	
Other Institutions National Information Processing Institute			x		x
National Centre for Research and Development/ Information Processing Centre			x		
Marshal Offices			x		

## the process... (2)

5. Steps and Actions in the national RM Procedure		
Step	Action	Responsible actor
1	Planning	Ministry of Science and Higher Education
2	Call	Ministry of Science and Higher Education
3	Landscape analysis	Ministry of Science and Higher Education
4	Mapping	Ministry of Science and Higher Education
5	Eligibility Check	Ministry of Science and Higher Education
6	Science-driven Evaluation	Panel of experts (external, national and international reviewers)
7	Economic evaluation	experts evaluating proposals for the Ministry of Science and Higher Education and National Information Processing Institute
8	Evaluation of societal relevance	Ministry of Science and Higher Education
9	Decision	Ministry of Science and Higher Education
10	Validation	not in place

## **Polish Roadmap for Research Infrastructures (PRRI)**

**PRRI establishment – February 2011**

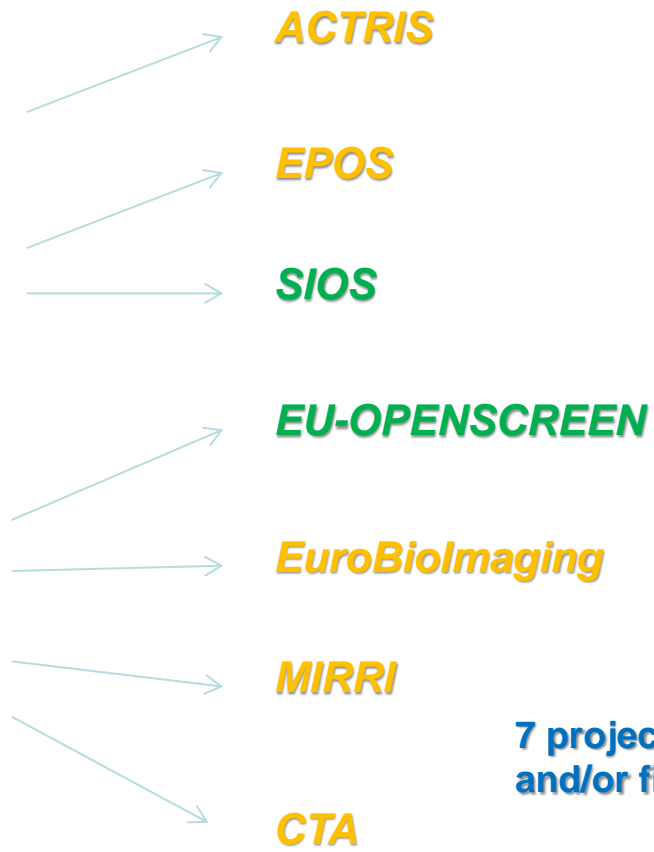
***33 projects***

**PRRI update – August 2014 r.**

***Modification of 5 projects, adding 20 new ones***

**General principles – open call, selection on a competitive basis, an advisory panel as well as external experts (national and international) involved in the evaluation process**

DOMAIN	PROJECT
ENERGY	ECCSEL
	EU-SOLARIS
	MYRRHA
	WindScanner
ENVIRONMENT	ACTRIS
	DANUBIUS-RI
	EISCAT_3D
	EPOS
	SIOS
HEALTH & FOOD	AnaEE
	EMBRC
	EMPHASIS
	ERINHA
	EU-OPENSREEN
	Euro-Biolmaging
	ISBE
	MIRRI
PHYSICAL SCIENCES & ENGINEERING	CTA
	EST
	KM3NeT 2.0
SOCIAL & CULTURAL INNOVATION	E-RIHS



**7 projects with MSHE participation  
and/or financial involvement**

DOMAIN	LANDMARK
ENVIRONMENT	EMSO
	EURO-ARGO ERIC
	IAGOS
	ICOS ERIC
	LifeWatch
HEALTH & FOOD	BBMRI ERIC
	EATRIS ERIC
	ECRIN ERIC
	ELIXIR
	INFRAFRONTIER
	INSTRUCT
SOCIAL & CULTURAL INNOVATION	CESSDA
	CLARIN ERIC
	DARIAH ERIC
	ESS ERIC
	SHARE ERIC



LANDMARK	DOMAIN	
E-ELT	PHYSICAL SCIENCES & ENGINEERING	
ELI		
EMFL		
ESRF UPGRADES		
European Spallation Source ERIC		
European XFEL		
FAIR		
HL-LHC		
ILL 20/20		
SKA		
SPIRAL2		
JHR		Energy
PRACE		e-RI

**14 projects with MSHE participation and/or financial involvement**

## the role...

### 9. Main purposes of the national Roadmap on RI

- An identification of scientific needs and existing gaps responding to the changing R&D and socio-economic demands
- An input for funding decisions on RI between institutional, regional and national stakeholders
- A tool to differentiate between institutional and regional RI versus RI of (more than) national relevance



## **an ongoing update**

- **based on previously mentioned principles**
- **new element – review of projects included in the PRRI which may lead to their removal from the PRRI**
- **applications may be submitted until June 13th; updated PRRI should be published in Autumn 2018**





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Thank you for your attention

Dariusz Drewniak, Ph.D.  
Counsellor General  
Department of Innovation and Development

address: ul. Hoża 20 \ ul. Wspólna 1/3 \ 00-529 Warszawa \ phone: +48 (22) 529 27 18 \ fax: +48 (22) 628 09 22

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