


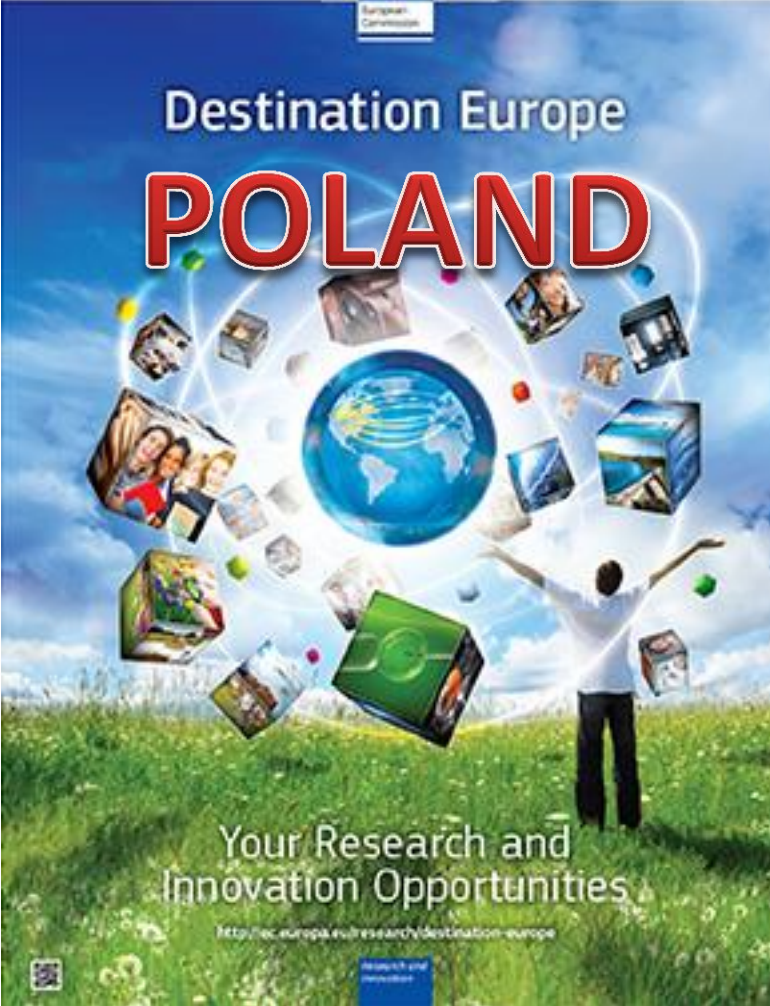


Embassy  
of the Republic of Poland  
in Washington, D.C.





Destination Europe

# POLAND



Your Research and  
Innovation Opportunities

<http://ec.europa.eu/research/destination-europe>



Destination Europe, Chicago, October 16<sup>th</sup> 2015



- Ministry of Science and Higher Education, MSHE
  - **National Centre for Research and Development, NCBR**
  - **National Center for Science, NCN**
- Polish Academy of Sciences, PAN
- Foundation for Polish Science, FNP



## MINISTRY OF SCIENCE AND HIGHER EDUCATION

National budget for research in 2015:  
**\$ 1.95 BN**



MINISTRY'S  
PROGRAMMES  
AND AWARDS

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Executive agency level

**BASIC RESEARCH**

**NCN**

Budget: \$ 253 M

**APPLIED RESEARCH**

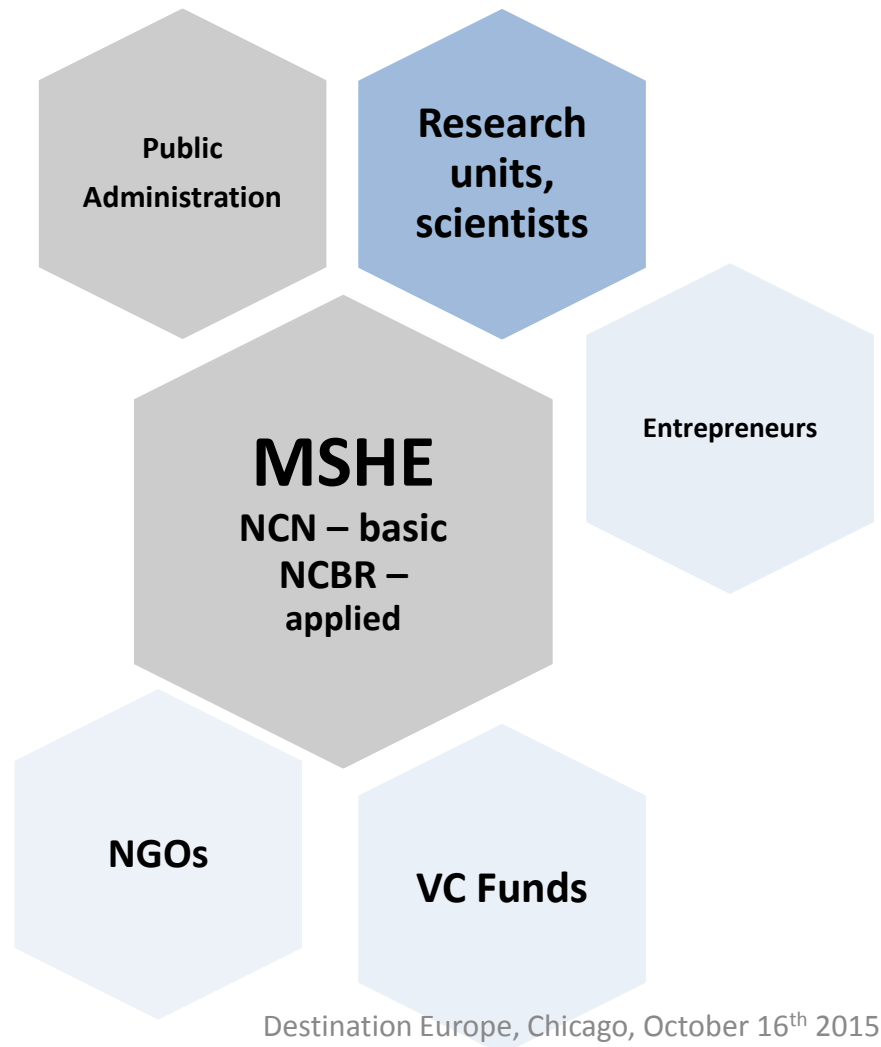
**NCBR**

Budget: \$ 874 M  
(\$ 595 M - EU structural funds  
\$ 279 M – national budget)



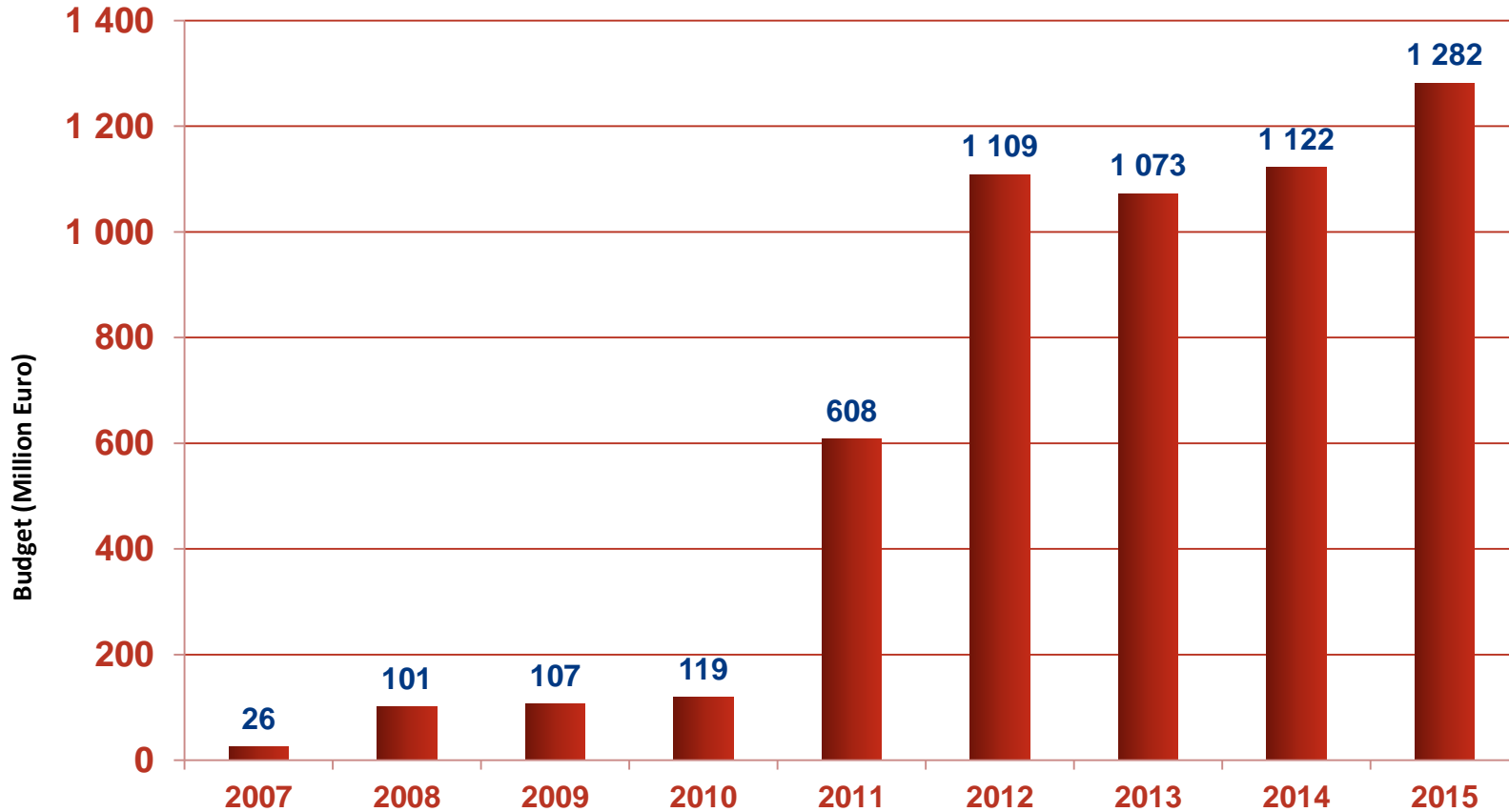
## NCBR – National Center for Research and Development

- Executive agency supervised by the Minister of Science and Higher Education (MSHE)
- Established in 2007 to perform tasks related to science, technology and innovation policies adopted by the Polish government
- The Act on National Centre for Research and Development dated 30 April 2010 (Journal of Laws from 2010, No. 96 item 616)





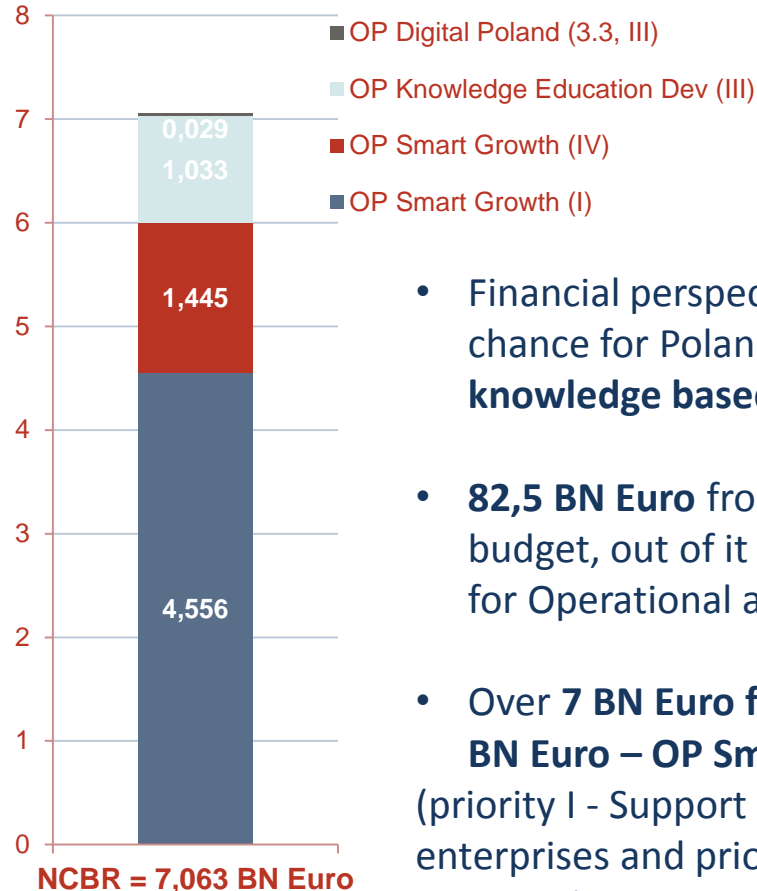
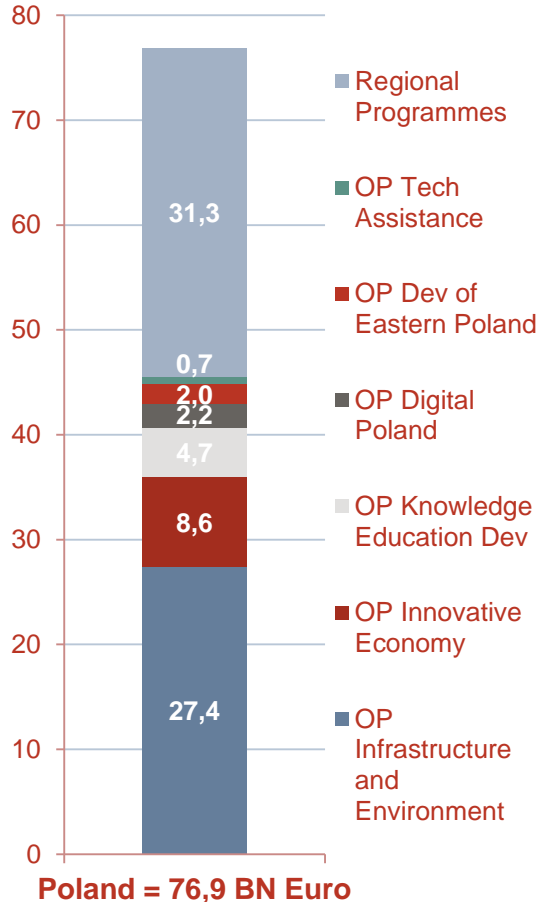
## NCBR's Budget 2007-2015



Source: NCBR



## European Funds for Poland and NCBR 2014-2020



- Financial perspective 2014-2020 is a chance for Poland to become a **knowledge based economy**.
- **82,5 BN Euro** from cohesion policy budget, out of it **76,9 BN Euro** dedicated for Operational and Regional Programs.
- Over **7 BN Euro** for NCBR, including **6 BN Euro – OP Smart Growth** (priority I - Support of innovation in enterprises and priority IV - Increasing R&D potential).

Source: Ministry of Infrastructure and Development, NCBR



## National Research Program – Strategic Programs



**New energy technologies** → Advanced Technologies for Energy Generation, Technologies Supporting Development of Safe Nuclear Power Engineering



**Diseases of affluence, new medicines and regenerative medicine** → STRATEGMED launched in 2013



**High IT technologies and mechatronic technologies**



**New material technologies** → TECHMATSSTRATEG to be launched in 2016



**Environment, agriculture, forestry** → BIOSTRATEG launched in 2014



**Social and economic development of Poland in the context of globalization**



**Security and defense**

**More information available at:**  
[www.ncbr.gov.pl](http://www.ncbr.gov.pl)



## NCBR International Cooperation

- **European Programs** - multilateral partnerships with European R&D funding agencies and ministries (supported by EC)
- **Bilateral and Multilateral Programs** - own initiatives in key domains for both or all cooperating countries, **Polish – American Innovation Program (PLUS IP)**  
[www.plusip.nauka.gov.pl](http://www.plusip.nauka.gov.pl)
- **359 international R&D projects funded** funding for Polish entities accounted for 494 M PLN (2007 - 2014)







## **NCN – National Center for Science**

Executive agency supervised by the Minister of Science and Higher Education  
Established in 2010 to finance the **best projects** in the area of **basic research**

### **Aims and Mission**

- Supporting researchers **starting their career** (no less than 20% of NCN resources)
- Supporting researchers wanting to establish **new research teams**, including interdisciplinary endeavours capable of competing on the global stage
- Creating **new employment opportunities** in research projects
- Inspiring **international cooperation** in research



## NCN Panels Covering All Fields of Research

### Arts, Humanities and Social Sciences

|            |  |
|------------|--|
| <b>HS1</b> | Fundamental questions of human existence and the nature of reality |
| <b>HS2</b> | Cultures and cultural creativity                                   |
| <b>HS3</b> | The study of the human past  |
| <b>HS4</b> | Individuals, institutions and markets                              |
| <b>HS5</b> | Social norms and governance  |
| <b>HS6</b> | Human nature and human society                                     |

### NZ - Life Sciences

|            |  |
|------------|--|
| <b>NZ1</b> | <b>Molecular and Structural Biology and Biochemistry</b> |
| <b>NZ2</b> | <b>Genetics, Genomics</b>                                |
| <b>NZ3</b> | <b>Cellular and Developmental Biology</b>                |
| <b>NZ4</b> | <b>Biology of Tissues, Organs and Organisms</b>          |
| <b>NZ5</b> | <b>Human and Animal noninfectious diseases</b>           |
| <b>NZ6</b> | <b>Human and Animal immunology and infection</b>         |
| <b>NZ7</b> | <b>Public health</b>                                     |
| <b>NZ8</b> | <b>Evolutionary and environmental biology</b>            |
| <b>NZ9</b> | <b>Applied life sciences and biotechnology</b>           |

### ST - Physical Sciences and Engineering

|             |   |
|-------------|---|
| <b>ST1</b>  | Mathematics                               |
| <b>ST2</b>  | Fundamental constituents of matter        |
| <b>ST3</b>  | Condensed matter physics                  |
| <b>ST4</b>  | Physical and Analytical Chemical sciences |
| <b>ST5</b>  | Materials and Synthesis                   |
| <b>ST6</b>  | Computer science and informatics          |
| <b>ST7</b>  | Systems and communication engineering     |
| <b>ST8</b>  | Products and processes engineering        |
| <b>ST9</b>  | Astronomy and space research              |
| <b>ST10</b> | Earth system science                      |

Source: NCN



## Proposal Evaluation

- ✓ Proposals must be written in English (only a short project description in Polish must be provided).
- ✓ The grantee must be employed in Polish host institution.
- ✓ Grants are open to all researchers, irrespective of their nationality.

## Evaluation Process





# NCN Funding Schemes

## researchers starting their career

- PRELUDIUM
- ETIUDA
- SONATA
- FUGA
- SONATA BIS

## advanced researchers

- MAESTRO
- SYMFONIA

## open for all researchers

OPUS  
HARMONIA  
TANGO

**More information available at:**  
**[www.ncn.gov.pl](http://www.ncn.gov.pl)**



# POLONEZ



NARODOWE CENTRUM NAUKI





## Basic information

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**Applicant:** a researcher with a PhD degree or at least four years of full-time equivalent research experience who has not resided or carried out their main activity (work, studies, etc.) in Poland for more than 12 months in the 3 years immediately prior to the call announcement

- **Fellowship duration:** **12** or **24 months**
- **Call announcement:** **September 15<sup>th</sup>, 2015**

**Deadline:** **December 15<sup>th</sup>, 2015**

**Results:** **May 31<sup>st</sup>, 2016**

**Project start:** 1st day of the month (September 1<sup>st</sup>, 2016 at the earliest, January 1<sup>st</sup>, 2017 at the latest)





## Funding

### FELLOW RECEIVES:

- **remuneration: EUR 4 350 gross /month** (salary + mobility allowance)
- **family allowance:**  
**EUR 300 gross /month** (for fellows whose families stay in Poland for at least 3 months)
- **Research grant:**

|  | 12-month fellowship | 24-month fellowship        |
|--|---------------------|----------------------------|
| Arts, Humanities and Social Sciences             | <b>EUR 20 000</b>   | <b>EUR 24 000 per year</b> |
| Life Sciences, Physical Sciences and Engineering | <b>EUR 28 000</b>   | <b>EUR 40 000 per year</b> |

- **opportunity to participate in training programs** developing research and non-research skills of the fellows organized and financed by the NCN
- ❖ **Host Institution receives overheads (indirect costs): 20% of direct costs.**



## POLONEZ 2 and 3

### POLONEZ 2

Call announcement: **March 15<sup>th</sup>, 2016**

Deadline: **June 15<sup>th</sup>, 2016**

### POLONEZ 3

Call announcement : **September 15<sup>th</sup>, 2016**

Deadline : **December 15<sup>th</sup>, 2016**

[www.ncn.gov.pl/polonez](http://www.ncn.gov.pl/polonez)







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## Embassy of the Republic of Poland Washington, D.C.

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