Ministerstwo Rolnictwa
i Rozwoju Wsi

Organization of Agricultural Sciences in Poland

The Ministry of Agriculture and Rural Development (Poland)

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„Europe 2020"

- then the strategy of intelligent and sustainable development

- ***The aims of strategy „Europe 2020"***

  / employment, research and innovations, change of climate and energy, education, poverty reduction/

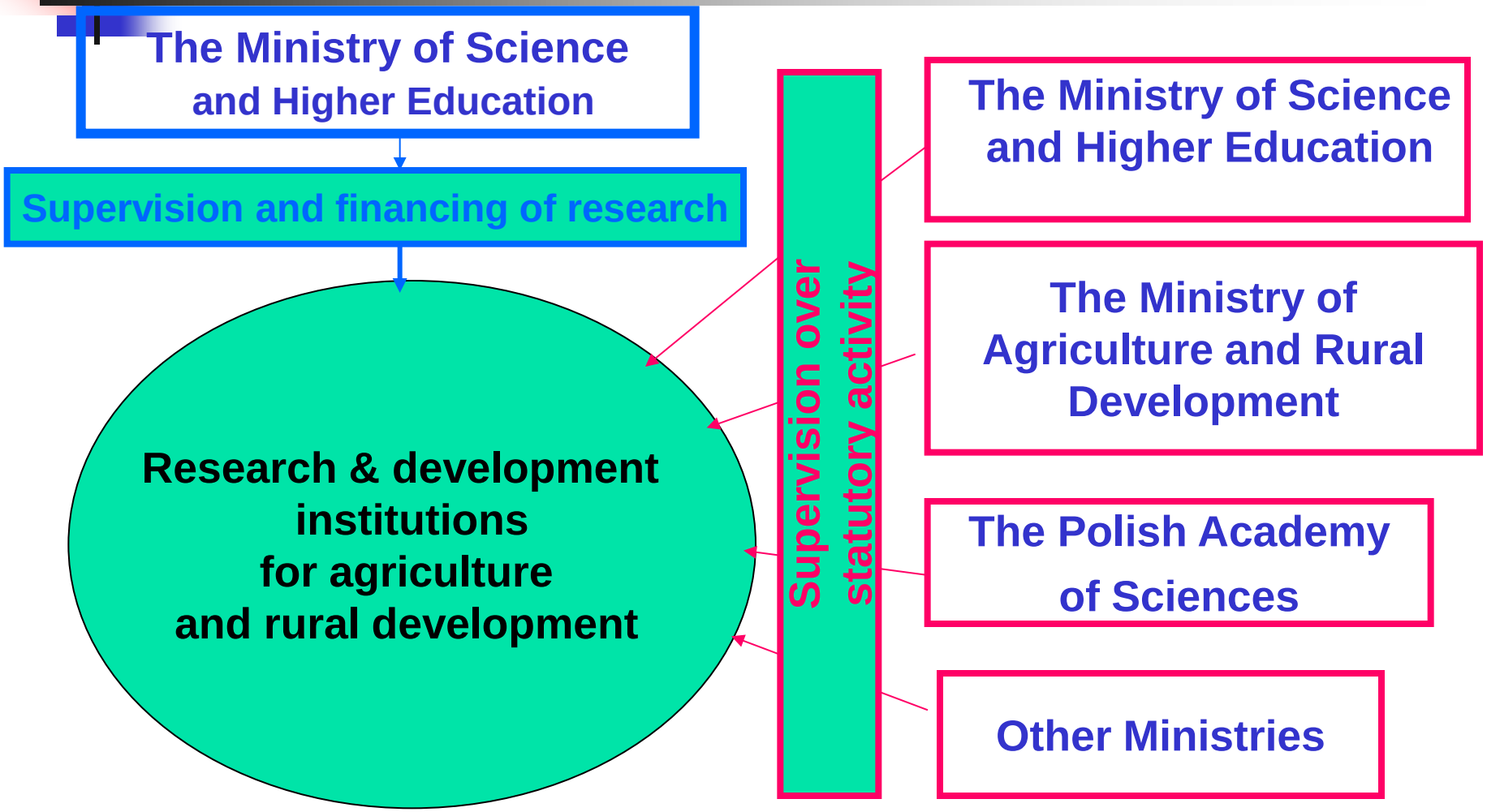
- ***"The Union of Innovation"*** *the first place of 7 projects.*
  - *access conditions improvement for financing the research and innovation*
  - *enlargement the meaning of knowledge and innovation*

  /enterprise, regard to users needs, profesional qualification of market possibility /

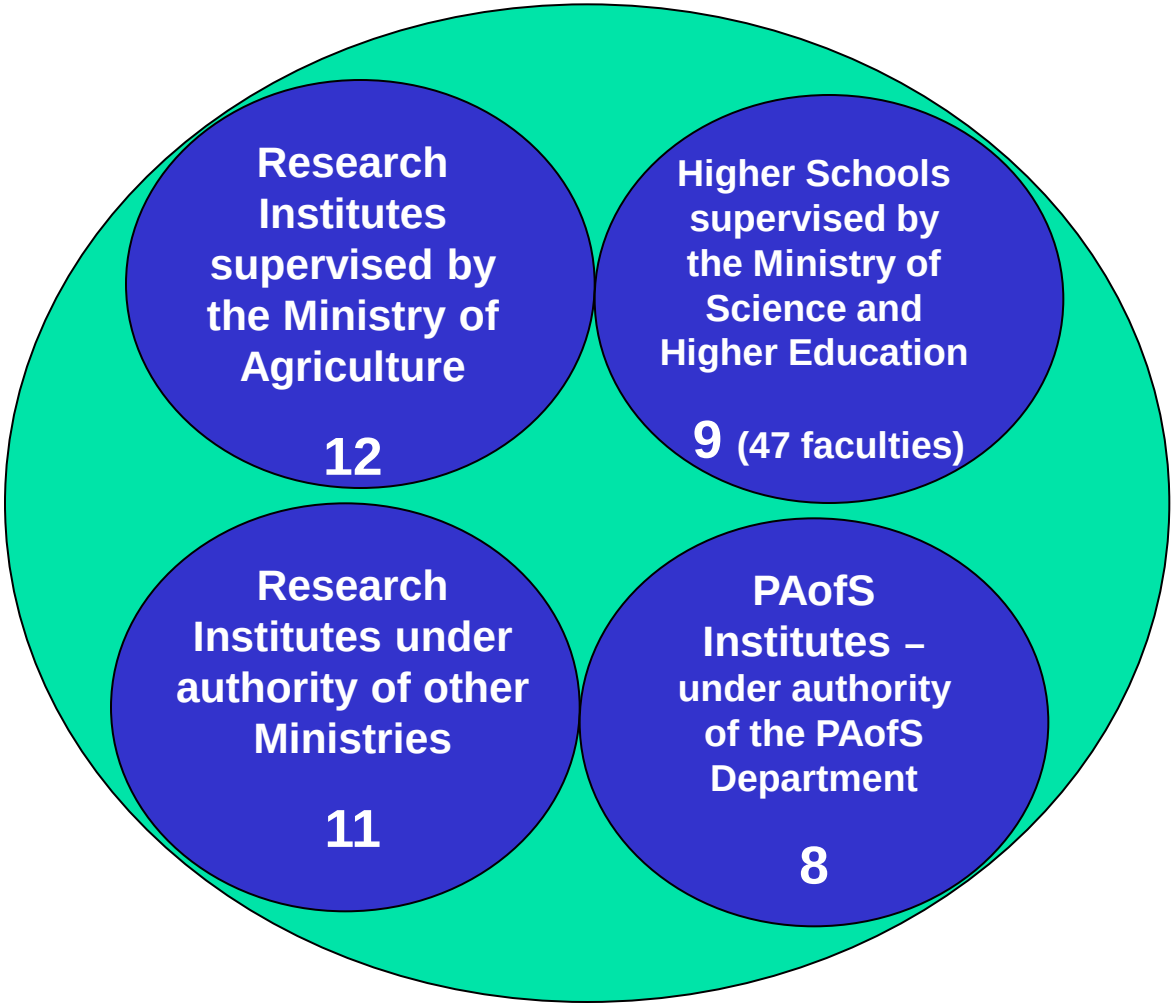
CAP in direction 2020 year to match challenges: nutritional, environmental and territorial

- **Fair form I and II pillar**
  - concentration on improvement of competitiveness,
- **Support of economic friendly growth environment across innovations**
  - new technologies,
  - new products,
  - the change of production processes,
  - new demand patterns
- **Green economy**

Organization of Agricultural Research in Poland 2014



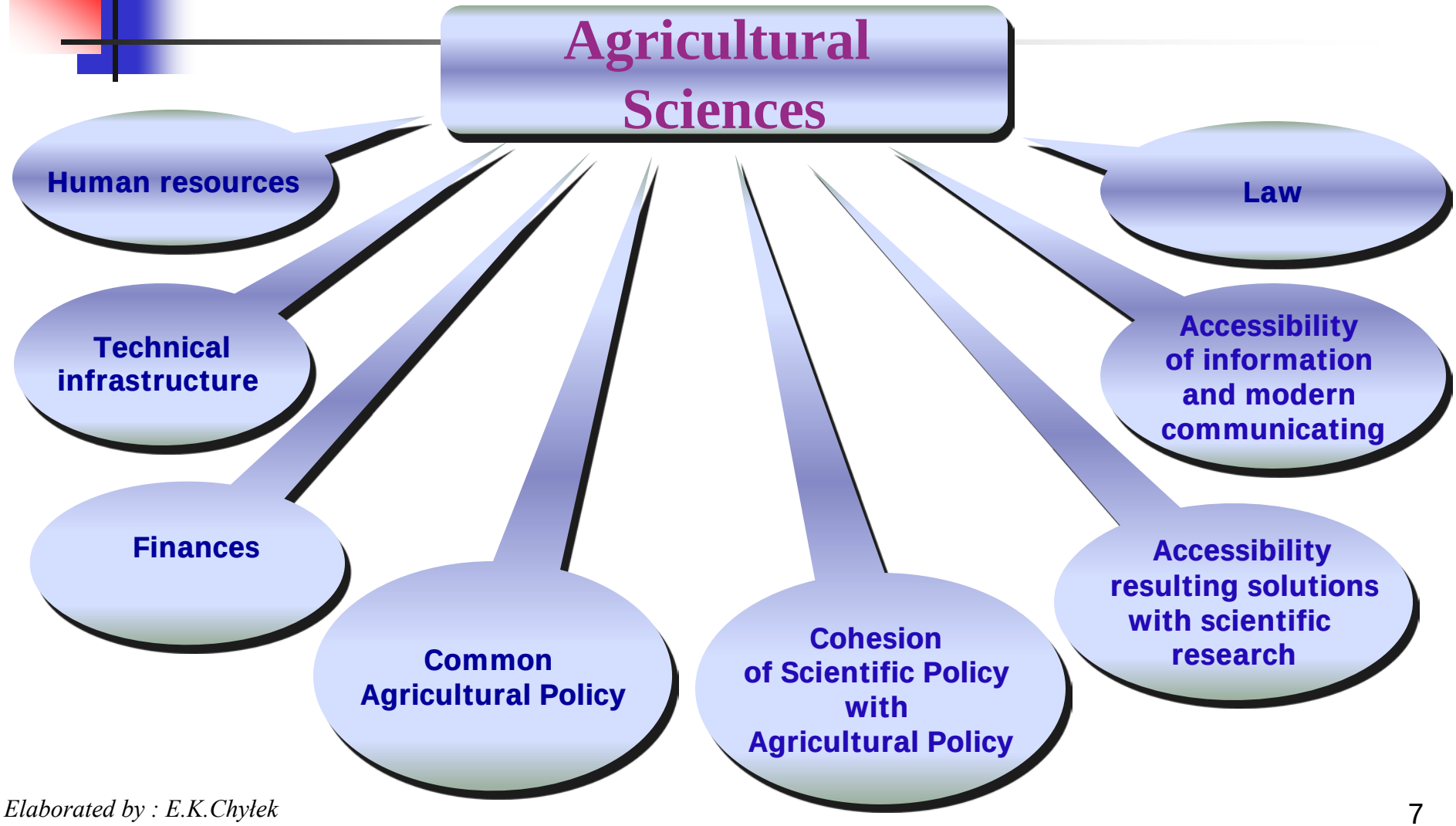
Research & Development (R&D) Institutions for Agriculture and Rural Development



Human resources on research and development for agriculture and rural development

- *Professors - **1 457***
- *Asistent Professors – **839***
- *Doctors (PhD) - **4050***
- *A total staff to research – **12 780***

Factors of influence on the Agricultural Sciences



Science Mission for the Rural Areas and Agriculture

1. Provision of scientific support for the economy, with regard to agricultural-food and rural areas sector,

   through preparation of the latest technological, technical and organizational solutions and through participation in implementation of innovations

2. International Co-operation in order to implement Europe 2020 Strategy objectives and support Common Agricultural Policy

The National Research Program

The national research programme includes the following seven strategic directions, interdisciplinary research and development.

1. *new technologies in the field of energy.*
2. *civilization diseases, new drugs, and regenerative medicine.*
3. *advanced information technology, telecommunication and mechatronic.*
4. *modern technologies.*
5. *environment, agriculture and forestry.*
6. *social and economic development under the conditions of the Polish globalizujących markets.*
7. *Security and defence of the State.*

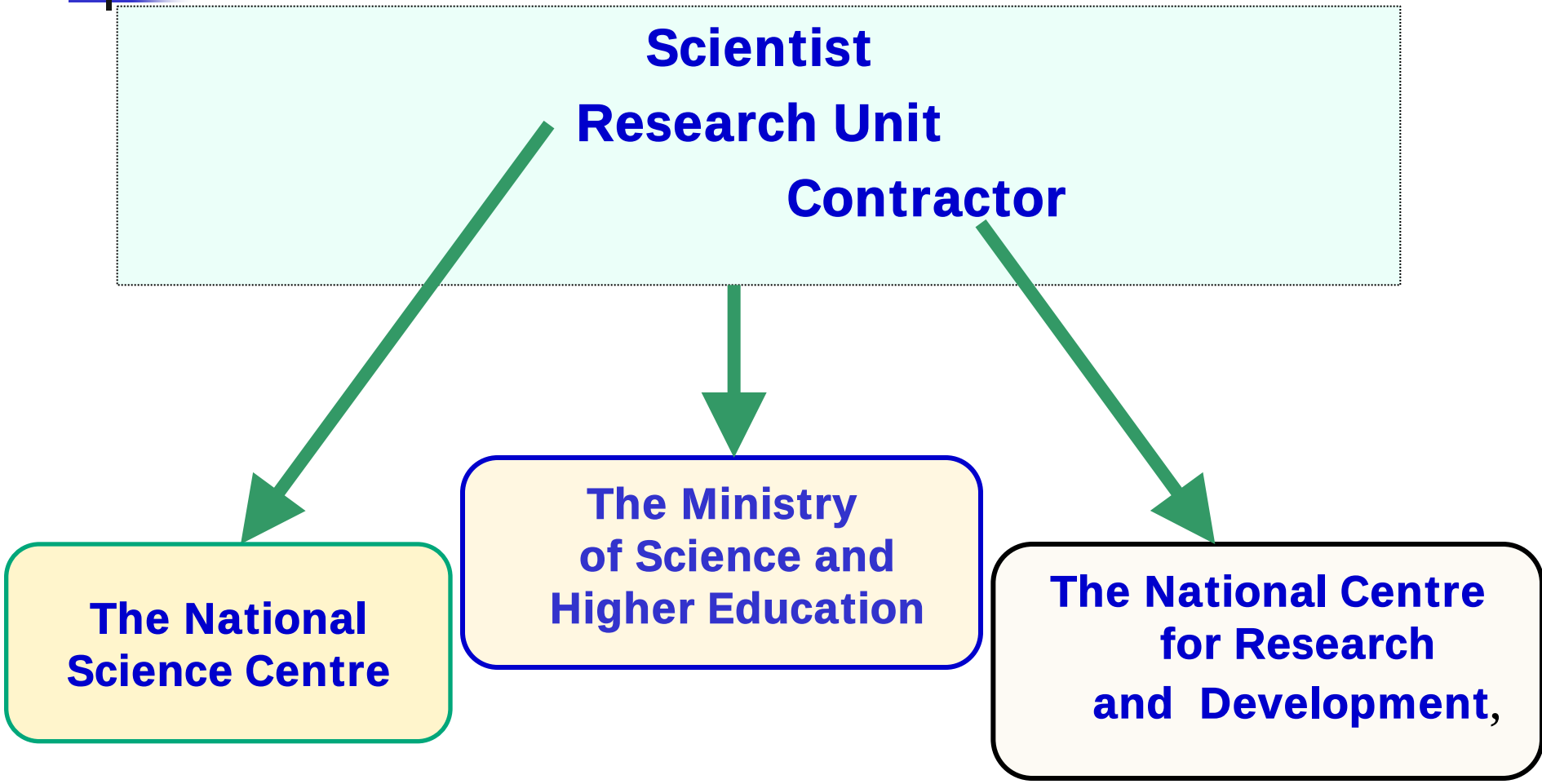
BIOSTRATEG
Strategic programme for research and development "environment, agriculture and forestry”

The Program

includes five strategic problem areas

- *Food security and food safety;*
- *Rational management of natural resources, with a particular focus on water management;*
- *Combating and adapting to climate change, with a particular focus on agriculture;*
- *Biodiversity conservation and sustainable development of agricultural production area;*
- *Forestry and wood industry*

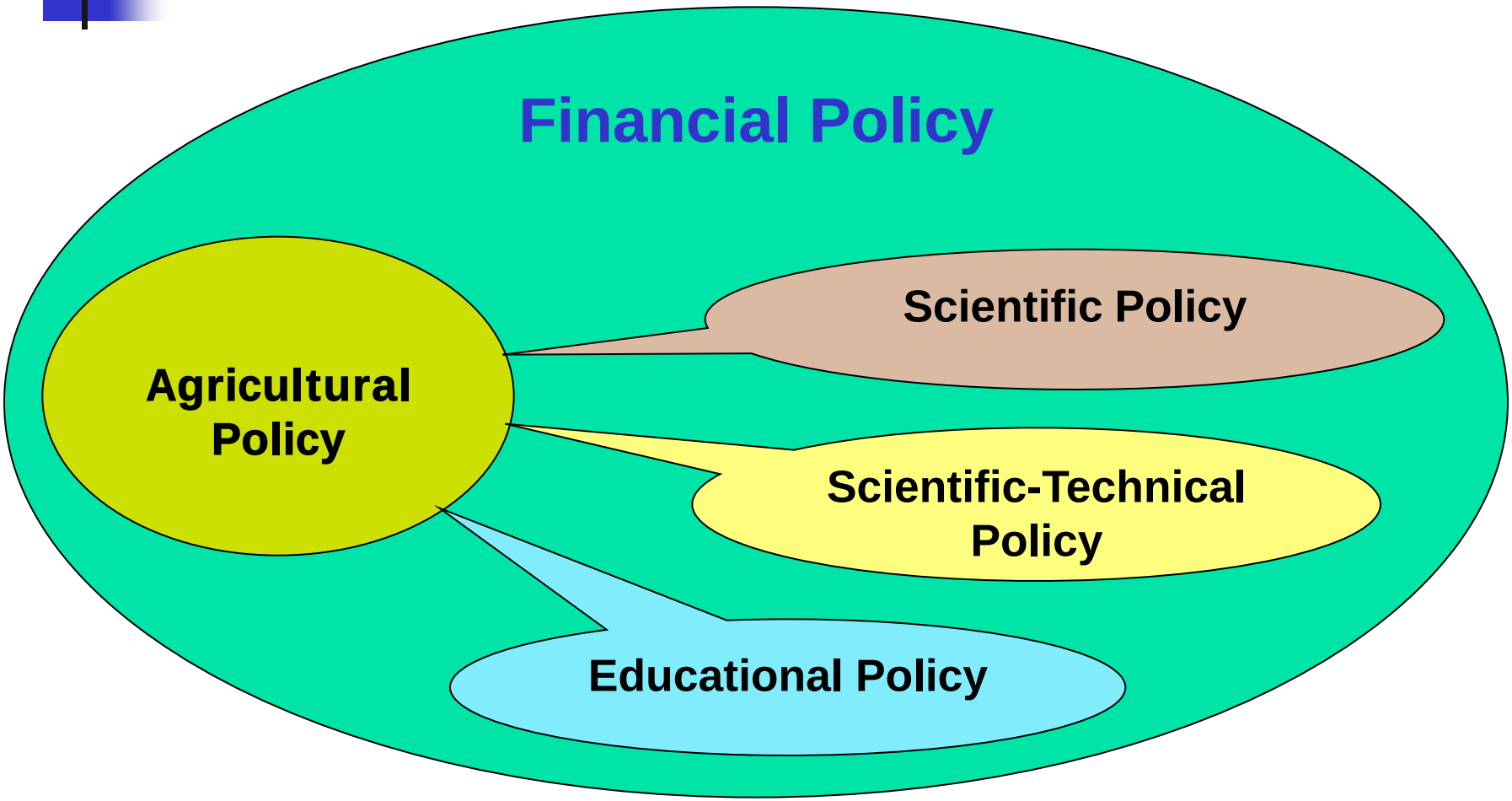
The application path of the science budget



Implementation of the mission through:

- *international scientific cooperation;*
- *development and change of knowledge into more user-friendly shape and adjusted to practical application;*
- *implementation of solutions adopting use of the scientific achievements into practice regarding the environmental conditions;*
- *provision of „outsourcing" – supplying agricultural producers and agricultural-food sector enterprises with know-how ;*
- *support for the public service through scientific consulting*

Conditioning of activity of agricultural innovation

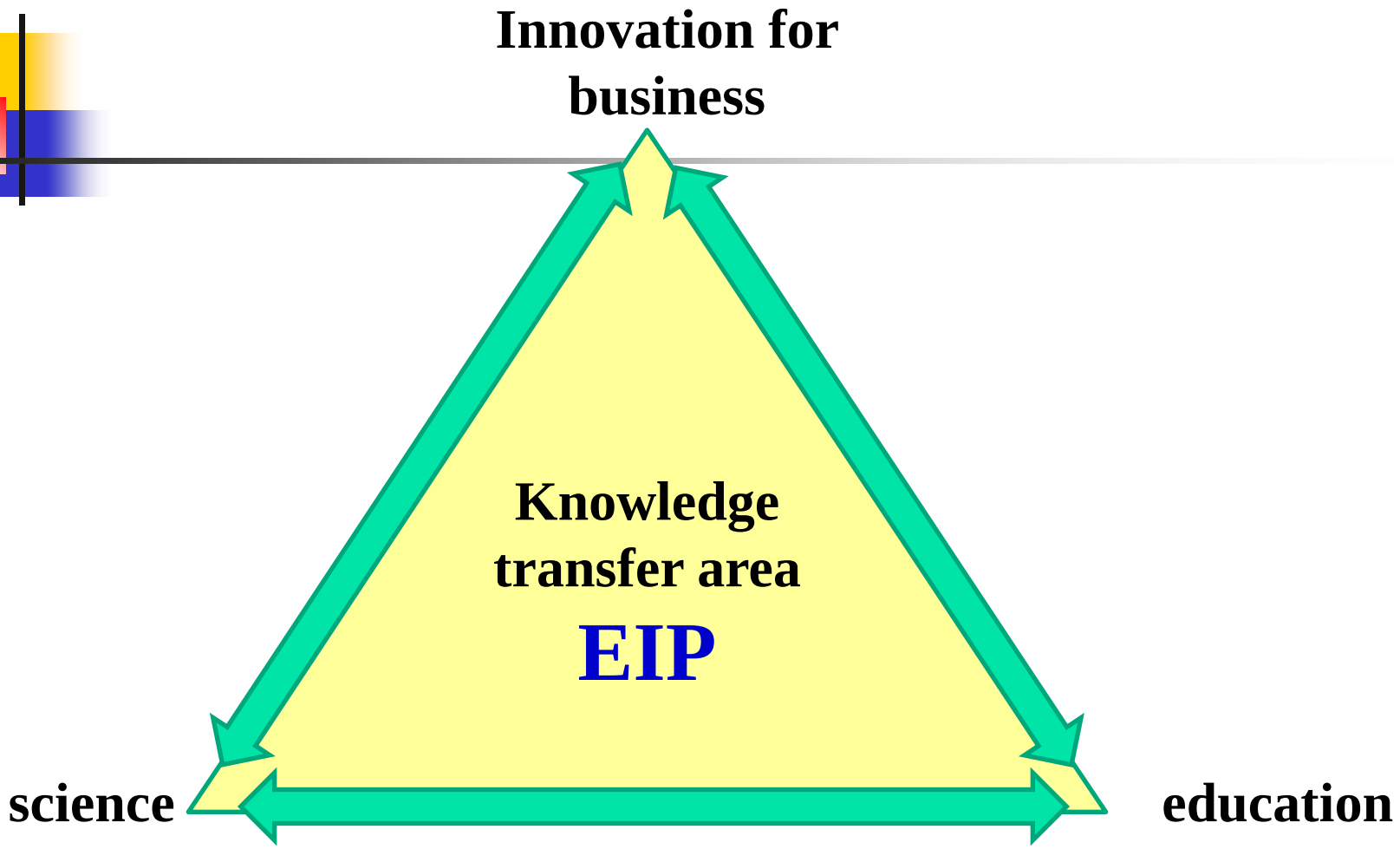


Scientific-research resource in connection with the advisory service is the key link to strategy „Europe 2020” implementation

formulation of policy foundations towards agriculture, rural areas

and

knowledge transfer to practice



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Thank you for your attention

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