Towards synergies between research and innovation
The case of Pomorskie

KAROLINA LIPINSKA
k.lipinska@pomorskie.eu

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Synergy in Pomorskie

- Integrated into a Smart Specialization policy
- Selection of Smart Specializations based on broad strategies and development programs with different sources of funding
- Money earmarked for education and training projects
- A comprehensive program of support for the entire project process from idea to commercialization on the market
- The use of different support instruments including grants and repayable financing
The specifics of choice

- **smart specialisation as a tool not as a target!** (apart from fulfilment of the obligation to the EC)
- **bottom-up approach** (call for proposals and negotiations)
- **use of experience from previous years** in order to create initiatives with high quality and efficiency (involvement of clusters, the broad participation of regional partners and stakeholders)
- **create a mechanism to identify and verify sectors** with the greatest growth potential, which determine the future competitive position of the region
- **create a sustainable forms of cooperation** between business and science beyond 2020! (combining public and private funding)
- **continuity** (repetitive process)
- **contractual approach to set constructive relations** with selected Partnerships
- **build trust and good climate!** (openness, creativity)
Economic activities of key importance indicated in Strategy 2020

<table>
<thead>
<tr>
<th>Well established</th>
<th>With the greatest growth potential</th>
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<tbody>
<tr>
<td>petrochemical</td>
<td>ICT, logistics, pharmaceutical &amp;</td>
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<tr>
<td>electrical</td>
<td>cosmetic industry, off-shore</td>
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<tr>
<td>engineering</td>
<td>industry (due to several</td>
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<tr>
<td>food industries</td>
<td>comparative advantages specific</td>
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<tr>
<td>wood and furniture</td>
<td>for the region)</td>
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<tr>
<td>tourism</td>
<td>energy (due to big investment gap</td>
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<td>marine industries</td>
<td>and favourable environmental</td>
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<td></td>
<td>conditions)</td>
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<td>biotechnology, BPO/SSC, creative</td>
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<td></td>
<td>industries (due to relatively</td>
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<td>high supply of qualified and</td>
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<td>skilled labour force)</td>
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<td>automotive (due to attractive</td>
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<td>location factors)</td>
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Competition for Smart Specialization

announced on May 2014 by the Self-Government of the Pomorskie Region

opened to all interested regional Partners and stakeholders

assessed by the Selection Board

conducted in 2-stages

1st stage: 28 Partnerships submitted proposals (assessed in terms of their strengths and weaknesses and growth potential)

2nd stage: a final number of 7 proposals (full assessment)

decision: 4 Pomorskie Smart Specialisations
Selection criteria

- Challenges, global trends, potential market
- Economic and technological potential
- Benchmarking (domestic and international)
- Strategy and action plan (including key R&D projects and implementation program)
- Potential of partnership and actions supporting the development of the specialization undertaken so far
1. **Off-shore, port and logistics technologies** which will foster on the economically effective and environmentally safe exploration and exploitation of maritime resources

2. **Interactive technologies in information-saturated environment** which will improve the effectiveness and security of various human activities in the economic and social sphere

3. **Eco-effective technologies in the generation, transmission, distribution and consumption of energy and fuels** which will contribute to decreased energy consumption of the economy and lower its negative impact on the environment

4. **Medical technologies in the field of civilization and ageing-associated diseases** which will contribute to the reduction of social and economic costs of civilization and ageing-associated diseases
Negotiations and agreements

1. **discussion on the operationalisation of smart specialisation areas**
   - **clarifying scope** and agreeing on the most prospective segments (development directions) on which public support should be focused
   - **specifying rules and directions for providing support** for the development of smart specialisation areas using public funds (criteria, experts)
   - **horizontal projects** important from the whole Partnership’s point of view (education, R&D infrastructure, expected business support services etc.)

2. **signed** between the Board of the Pomeranian Voivodeship and Partnerships representing selected smart specialisation areas (4 agreements)

3. **renegotiations are possible!**
   (monitoring and flexibility instrument)

4. **RESULT:** prioritised access to public financial support on R&D
Horizontal projects – in the direction of synergy

- **NEW**
  - new definition of projects from smart specialisation perspective

- **Handshake**
  - important from the whole Partnership’s point of view

- **Minds**
  - exchange of information on actions planned

- **Piggy Bank**
  - increase participation to European funding project
Horizontal projects – in the direction of synergy

- dedicated workshops on HORIZON 2020/European Territorial Cooperation funding
- benefits from network’s knowledge
- provide complete regional support system
- preferences (additional points) in regional operational programme
Examples: ICT specialisation

- horizontal project to develop operating models on Smart City solutions (financial source: HORIZON 2020 or Cornet)

- two projects in the field of education and training:
  - one concerns the infrastructure of education profile and practical needs of the ICT industry (located in the funding under regional operational program)
  - second closely linked to the first is focused on developing new training program (will be submitted to the national operational program)

- project proposal in the field of R&D infrastructure: centre for development of intelligent space set to close cooperation with business (with the source in regional operational program)

- projects in the field of promotion and awareness planed to finance with European Territorial Cooperation
Identified problems and barriers

- lack of tailored information how to implement projects in synergies (different definitions and understating – no practice)

- regulations hindering the implementation of projects involving companies imposed by successive institutions supervising the implementation of structural funds (e.g. the provisions on common R&D infrastructure on preferential access without discrimination for the rest of companies)
Identified problems and barriers

- **difficulties for science and companies to organise cooperation in a transparent manner**
  (public procurement low doesn't help!)

- **difficulties in separating narrow, individual interest from the common one**
  (as long as individual interest are on the top there is engagement)
Main challenge!

How to maintain motivation and involvement of regional partners?
THANK YOU FOR LISTENING