**R&D SURVEY**

Ladies and Gentlemen

The concept of smart specialization is based on the assumption that, thanks to the pooling of knowledge and targeting it into a limited number of priority economic activities, countries and regions will gain - and maintain - a competitive edge in the global economy.

With this kind of specialization, regions can benefit from economies of scale and the effect of expanding the market’s offer, as well as indirect effects related to the creation and use of knowledge, which is important for the productivity.

Smart specialization process is built based on the identification of key economic areas with the potential for development - from the bottom up approach, in which the market should stimulate economic development and innovation.

The identified areas are the basis to build around them and develop specializations with tangible benefits for the region's development. They should include stable and perspective companies with the potential for innovation. An important task is to diagnose their needs, barriers and to determine their relevance and role in the process of smart specialization.

Therefore, we ask you to fill in the questionnaire below, which is the part of the process of entrepreneurial discovery to identify West Pomeranian smart specializations.

Please send the completed questionnaire to this address smart@wzp.pl

|  |
| --- |
| 1. **Company’s name:**
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|  |
| 1. **Which specialization includes your company?**

<http://rpo.wzp.pl/o-programie/poznaj-inteligentne-specjalizacje/regionalne-specjalizacje-wojewodztwa-zachodniopomorskiego>  |
| * + Bio-economy
	+ Maritime activities and logistics
	+ Metal and machinery industry
	+ Services of the future
	+ Tourism and Health
	+ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 |
| 1. **Does your company take any actions to improve its innovation?**

***If so, what is the action/what is their nature?*** |
|  |
| 1. **Does your company plan any innovative activities?**

***If so, what is their nature?*** |
|  |
| 1. **Does your company carries out research and development activities based on:**
 |
| * owned R&D facilities *(please describe the facilities and activities)*
 |
| * purchase of services/commissioning research? *(please describe)*
 |
| 1. **Did you implement any results of your own R&D activities?** *(please describe)*
 |
|  |
| 1. **Are planning to launch in 2015-2020 new or improved products/services resulting from the implementation of the results of R&D?** *(what?)*
 |
|  |
| 1. **Does your company plan to conduct research and development?*If so, to what extent?***
 |
|  |
| 1. **Does your company lead/lead any projects in cooperation with R&D and/or business support institutions?** *(please describe)*
 |
|  |
| 1. **Does your company lead/lead any projects in cooperation with other companies?** *(please describe)*
 |
|  |
| 1. **Did your company purchase and implement any intellectual property rights, including patents, licences, know-how or other unpatented technical knowledge related to the development of your company?** *(if yes which ones?)*
 |
|  |
| 1. **Are you planning to apply for funds related to R&D projects?**

*(if yes, which ones and whether they are more own projects or carried out in collaboration with individuals / R&D institutions and/or business support institutions)* |
|  |
| 1. **Do you see any needs to implement the so-called hard investments (eg. utilities, communication infrastructure, network infrastructure) in your environment (commune, district) according to your business plans?** **- What investments? Who should implement them?**
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|  |
| 1. **Do you see any needs to implement the indirect support for education and the labor market (eg. creation of professional fields of study, activation of the unemployed) in your environment (commune, district) according to your business plans? – What support?**
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|  |
| 1. **With which actors (trades/specializations) are you working or planning to work with (value chains)?**
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|  |
| 1. **Does your company belong to any trade associations, clusters, or other organizations which brings together companies?**
 |
| * Yes *(which one?)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*
* No
 |
| 1. **In which areas, in your opinion, the region has potential for development:**
 |
| * + Bio-economy
	+ Maritime activities and logistics
	+ Metal and machinery industry
	+ Services of the future
	+ Tourism and Health
	+ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 |
| 1. **In your opinion, does West Pomerania has a sufficient base for the development of innovative activity in the form of:**
 |
| * **Institutions of science and technology**
* Yes
* No
 |
| * **Institutions and organizations involved in supporting and brokering innovation (science parks, technology transfer centers, etc.).**
* Yes
* No
 |
| * **Financial institutions and services**
* Yes
* No
 |
| * **Education and training system**
* Yes
* No
 |
| * **Human capital**
* Yes
* No
 |
| 1. **Development of which areas could have an impact on improving the quality of products/services in your institution?**

[http://www.mg.gov.pl/Wspieranie+przedsiebiorczosci/Polityki+przedsiebiorczosci+i+innowacyjnosci/Krajowe+inteligentne+specjalizacje](http://www.mg.gov.pl/Wspieranie%2Bprzedsiebiorczosci/Polityki%2Bprzedsiebiorczosci%2Bi%2Binnowacyjnosci/Krajowe%2Binteligentne%2Bspecjalizacje)  |
| * Medical engineering technologies, including medical biotechnologies
* Diagnosis and treatment of civilization diseases and personalized medicine
* Production of medicinal products
* Innovative technologies, processes and products of the agri-food and forestry-timber industry
* Healthy food (high quality and organic production)
* Biotechnological processes and products of household chemistry and environmental engineering
* High efficiency, low-emission and integrated energy production, storage, transmission and distribution systems
* Smart and energy efficient construction
* Environmentally friendly transport solutions
* Modern technologies for sourcing, processing and use of natural resources and production of substitutes thereof
* Minimising waste, including waste unfit for processing and use of waste for material and energy purposes (recycling and other recovery methods)
* Innovative technologies for processing and recovery of water and reducing its consumption
* Multifunctional materials and composites with advanced properties, including nano-processes and nano-products
* Sensors (including biosensors) and smart sensor networks
* Smart grids and geo-information technologies
* Electronic based on conducting polymers
* Automation and robotics of technological processes
* Optoelectronic systems and materials
* Creative smart technologies
 |
| 1. **Demographics**
 |
| 1. **The size of the company**
 | * Mikro
 | * Small
 | * Medium
 | * Large
 |
| 1. [**National Business Registry Number**](https://www.diki.pl/slownik-angielskiego/?q=National+Business+Registry+Number)
 |  |
| 1. **NACE**
 |  |
| 1. **Start-up year**
 |  |
| 1. **Annual turnover**
 |  |
| 1. **Company’s Location**
 |  |
| 1. **Number of employees**
 |  |
| 1. **Is your company an exporter?**
 | * Yes
 | * No
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