

## Development and testing of advanced communication tools of the RIS3 owner with stakeholders

**Participants:** the Foundation for Lubelskie Development and the Marshal's Office of the Lubelskie Voivodeship, Poland

### The idea of cooperation

One of the objectives of the EmplInno Monitor S3 project was to develop and test advanced monitoring tools to improve RIS3 monitoring systems in partner regions. As part of the project, the Lublin Development Foundation developed the "RIS closer to Us" module ([www.ris.fundacja.lublin.pl](http://www.ris.fundacja.lublin.pl)), a communication tool for RIS3 stakeholders with the Marshal's Office of the Lubelskie Voivodeship - the owner of RIS3 in the Lubelskie Voivodeship ( the EmplInno Monitor S3 project partner). The Foundation also developed an application for the RIS mobile phone closer to us (available in Google and AppStore stores). RIS3 stakeholders were involved in the process of developing and testing the tools: entrepreneurs, representatives of scientific and research entities, universities, business environment institutions and local governments.

The following questionnaire was the basis for the development of the "RIS closer to Us" module.

### Questionnaire

Dear Sir / Madam,

we ask you to fill in this questionnaire. Its purpose is to collect information from the stakeholders of the Regional Innovation Strategy (RIS) in the Lubelskie Voivodeship: enterprises, research & development units, universities, local government units and business environment institutions.

By completing the questionnaire, you can help improve the implementation of RIS, which determines the targeting of EU funds support for the development of innovation.

Thanks to your participation, RIS is going to be closer to us.

**1. Which entity do you represent? (please select from the list) :**

*enterprise*,  *research and development unit*,  *university*,  *local government unit*,  
or  *business environment institution*

**2. Please provide name of the entity ...**

**3. Please enter e-mail address of the entity ...**

**4. Please provide employment in full time ....**

## A. INTRODUCING QUESTIONS

### 1. What factors have the greatest impact on the growth of companies' financial results?

*Please rate each factor on a scale from 1 (no impact) to 5 (high impact). Please insert the number of your choice*

1. Market demand ...
2. Introducing a product or service innovation (e.g. a new product / service not offered by the competition) ...
3. Possibility of obtaining external financing ...
4. Cooperation in the field of R&D with scientists ...
5. Cooperation with other companies ...
6. Economic situation ...

### 2. For which industries (areas of activity) is there a great development potential in the Lubelskie Voivodeship for 2020-2024? *Please mark 3 most applicable answers.*

- |   |   |
|---|---|
| <input type="checkbox"/> food products (including animal feed) and beverages                                    | <input type="checkbox"/> motor vehicles, trailers and semi-trailers manufacture (except motorcycles and different types of transport equipment)   |
| <input type="checkbox"/> service activities that support plant production                                       | <input type="checkbox"/> electricity, gas, steam, hot water and air conditioning supply (including with energy from biomass, sun, wind, water; development of intelligent energy systems) |
| <input type="checkbox"/> textile products   | <input type="checkbox"/> sewage collection and treatment, waste collection, treatment and disposal activities, recovery of raw materials, reclamation                                     |
| <input type="checkbox"/> wood and cork products (excluding furniture), articles of straw and plaiting materials | <input type="checkbox"/> telecommunication  |
| <input type="checkbox"/> paper products   | <input type="checkbox"/> activities related to software and consultancy in the field of computer science and related activities   |
| <input type="checkbox"/> chemical products  | <input type="checkbox"/> information service activities   |
| <input type="checkbox"/> pharmaceuticals (including drugs and probiotics)                                       | <input type="checkbox"/> veterinary activities  |
| <input type="checkbox"/> rubber and plastic products  | <input type="checkbox"/> social assistance  |
| <input type="checkbox"/> products from other non-metallic, mineral raw materials                                | <input type="checkbox"/> healthcare   |
| <input type="checkbox"/> fabricated metal products, except machinery  | <input type="checkbox"/> other: _____   |
| <input type="checkbox"/> computers, electronic and optical products, machines and devices                       | _____   |
| <input type="checkbox"/> electrical equipment   | _____   |

### 3. The development of which direction of scientific research could affect the increase in the quality of products / services in your entity? *Please enter your answer.*

.....

## B. THE NATURE OF THE INNOVATIONS INTRODUCED

### 4. Have you implemented an innovation in your entity within the last 3 years?

*Innovation is understood as the implementation of a new (on the entity scale) or significantly improved product (product or service), a new or significantly improved process, a new marketing method or a new*

organization method in the field of business practices, workplace organization or relations with the environment.

As an entity, we understand: an enterprise, research and development unit, university, local government unit, business environment institution.

*Please select one answer.*

- a. Yes → **Please go to question 5**
- b. No, but we are in the process of carrying out innovative activities → **Please go to question no.8**
- c. No. → **Please go to question 17**

**5. What kind of innovations have you introduced in the last 3 years?**

*Please mark one answer per line and specify.*

Product innovation	How much? _____
Process innovation	How much? _____
Marketing innovation	How much? _____
Organizational innovation	How much? _____

**6. Introduced activities (innovations):**

*Please mark your answers in each line (you can give more than one answer)*

<b>... were innovative in scale of</b>	<input type="checkbox"/> a. subject	<input type="checkbox"/> b. regional market	<input type="checkbox"/> c. domestic market	<input type="checkbox"/> d. the international market
<b>... had character</b>	<input type="checkbox"/> a. groundbreaking (e.g. led to the development of a new product / service on the market)	<input type="checkbox"/> b. imitative (e.g. related to the use of known services / products / elements in new configurations)	<input type="checkbox"/> c. evolutionary (e.g. related to the improvement of small products and processes)	
<b>... have been developed</b>	<input type="checkbox"/> a. independent - ly	<input type="checkbox"/> b. together with scientists	<input type="checkbox"/> c. jointly with another enterprise	
<b>... were financed from</b>	<input type="checkbox"/> a. own funds	<input type="checkbox"/> b. credits	<input type="checkbox"/> c. loans	<input type="checkbox"/> d. equipment leasing
	<input type="checkbox"/> e. venture capital		<input type="checkbox"/> f. EU funds	<input type="checkbox"/> g. other sources, which? .....

**7. How many of the introduced innovations:** *Please enter a number in each line*

...were the result of cooperation with R&D units, based on their R&D works? .....

...were the result of conducting own R&D works (including in cooperation with other entities) .....

...were protected by intellectual property law....

... Which? patent , license , trademark , utility model ,  
copyright , other, which: .....

### C. NATURE OF INNOVATIVE ACTIVITIES AND INNOVATIVE POTENTIAL

#### 8. What kind of activities aimed at increasing innovation do you currently apply or plan in the future?

*Please mark one answer per line*

	Currently	In the future
Innovation management strategy	<input type="checkbox"/>	<input type="checkbox"/>
Training courses supporting innovation	<input type="checkbox"/>	<input type="checkbox"/>
Participation in conferences, meetings regarding innovation	<input type="checkbox"/>	<input type="checkbox"/>
R&D cooperation with the science sector	<input type="checkbox"/>	<input type="checkbox"/>
R&D cooperation with other enterprises	<input type="checkbox"/>	<input type="checkbox"/>
Analysis of market trends, technological innovations	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring of competitors' activities	<input type="checkbox"/>	<input type="checkbox"/>
R&D works	<input type="checkbox"/>	<input type="checkbox"/>
Implementation of the results of R&D works	<input type="checkbox"/>	<input type="checkbox"/>
Purchase of new technological solutions	<input type="checkbox"/>	<input type="checkbox"/>
Assessment of implemented innovations	<input type="checkbox"/>	<input type="checkbox"/>

#### 9. Does the entity have a R&D department? *Please select one answer.*

Yes

In future plans

#### 10. How much of your turnover (%) have you spent on research and development (e.g. of product, process or design) in the last 5 years? *Please select one answer.*

0

1- 5

6 - 10

11-20

21 - 50

> 50

#### 11. What are the greatest difficulties related to conducting innovative activities? *Please, in every line define the scale of difficulty (1 - no difficulty, 5 - very difficult)*

There are no employees with the required qualifications .....  
.....

No demand for innovative products .....  
.....

Lack of knowledge about new technological trends	....
Lack of partners for cooperation in the field of innovative activities	....
No own financial resources	....
Difficulties in obtaining external financing	....
Lack of adequate infrastructure (e.g. access to scientific and research infrastructure)	....
No information about market needs	....
No development strategy based on the implementation of innovative activities	....
Long rate of return on investment in innovation	....
Lack of support for innovative activities from other entities, eg. regional authorities	....

**12. Did you obtain a subsidy to support innovative activities under the public program in 2014-2020?**

*Please select one answer*

- Yes [→ go to question 12.1](#)
 No, but we are planning to [→ go to question 13](#)
 No [→ go to question 13](#)

**12.1. From which program did you receive the grant? *Please mark the chosen answers***

- Intelligent Development Operational Program (IDOP)  
 Operational Programme Eastern Poland (OP EP)  
 Regional Operational Program for the Lubelskie Voivodeship (ROP LV)  
 Others, **what kind?**  
 .....

**13. What entities / organizations supporting innovation is your entity a member of? *Please mark chosen answers and provide names***

- cluster, **which?**
 industry organization, **which?**
 other organization, **which?**

**D. COOPERATION IN THE AREA OF CONDUCTING INNOVATIVE ACTIVITY**

**14. Has the entity cooperated with R&D units in the last year? *Please select one answer***

- Yes [→ go to question no.14.1](#)
 No [→ go to question no.15](#)

**14.1 How do you evaluate your cooperation with R&D units? *Please specify on a scale (1 - very bad, 5 - very good)***

.....

**14.2 With which R&D units was the cooperation conducted? *Please enter some names***

... ..

**14.3 What kind of cooperation with R&D units is the most important from the point of view of conducting innovative activities? *Please select 3 most important ones***

- joint R&D works
- advice on new trends (including technological)
- new knowledge
- support in implementing the results of R&D works
- evaluation of developed innovative solutions
- provision of patents, sale of licenses
- employing scientists in the enterprise
- participation in joint conferences and events
- other, what? .....

**15. Please select other entities with which the entity cooperates in the field of innovative activities**

- |   |  |
|---|--|
| <input type="checkbox"/> science and technology park  | <input type="checkbox"/> foundation, association |
| <input type="checkbox"/> university unit dealing with the commercialization of knowledge (technology transfer center, special purpose vehicle, academic business incubator) | <input type="checkbox"/> cluster                 |
| <input type="checkbox"/> business incubator from outside the university   | <input type="checkbox"/> business union          |
|   | <input type="checkbox"/> enterprises             |
|   | <input type="checkbox"/> advisory institutions   |
|   | <input type="checkbox"/> others, which .....     |

**16. Which services / activities offered by other entities are the most attractive from the point of view of your innovative activity? *Please select up to 3 answers.***

***After answering this question, go to question 18.***

- evaluation of innovative solutions
- knowledge about new technological solutions
- industry meetings (making contacts)
- access to databases of contacts with entrepreneurs and scientists
- training courses on innovation
- market research
- new business models
- other, what kind? .....

**E. NO INNOVATIVE ACTIVITIES**

**17. What are the main reasons why your entity does not conduct innovative activities?** *Please select up to 3.*

- no need to conduct such activity
- high costs of conducting innovative activities
- lack of employees with appropriate qualifications
- low market demand for innovative products
- difficulties in finding partners for cooperation in the field of innovative activities
- lack of own funds for conducting innovative activities
- difficulties in obtaining external financing for innovative activities
- lack of adequate infrastructure (e.g. access to a laboratory)
- lack of market and industry information
- lack of information on new technologies
- long rate of return on investment in innovation
- other, what? .....

#### F. KNOWLEDGE OF RIS

**18. What do you associate the abbreviation RIS with?** *Please enter all the associations that come to your mind.*

**19. Please, indicate 2 terms which, in your opinion, best describe the meaning of the term "smart specializations"** *Please select 2 answers*

- economic priorities in the area of research, development and innovation (R & D & I) in the region
- specializations of the regional economy enabling the acquisition of support for the development of innovative activities of enterprises
- the strongest points of the regional economy
- competitive advantages of the regional economy
- a regional program from which innovative enterprises can apply for subsidies for business development
- space for cooperation between science and business
- none of the above

**These are all the questions! Our region is thankful for your time.**