OPPORTUNITIES IN INNOVATION IN LATVIA

Professor Baiba Rivza Latvia University of Agriculture



Support of Innovative Business as a Contemporary Challenge in a Regional Context

Ministry of Agriculture of Latvia, Riga, Latvia, 18 March, 2015

| 10.00-10.45 | Meeting with Representative of the Latvian National |
|-------------|--|
| | Centre for Culture About the Intangible Cultural Heritage Law |
| 10.45-11.00 | Discussion |
| 11.00-11.45 | The Evaluation of Innovation Support in the Context of the ICE |
| | Project |
| | Baiba Rivza , President of LAAFS |
| 11.45-12.00 | Discussion with the President and Board Members of Latvian |
| | Association of Rural Women and Representatives of the Ministry |
| | of Agriculture. Fulfiling the guestionaries |
| | Discussion leaders |
| | Maiga Kruzmetra, Latvia University of Agriculture, |
| | Latvian Rural Women Association |
| 12.00-13.00 | Lunch |

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"Women in Innovation and Entrepreneurship – resource for sustainable economy of Nordic and Baltic countries" Tallin, Estonia, 24-25 April, 2015

Baiba Rivza "Nordic-Baltic cooperation – from group microcredit to innovation, creativity and equality (ICE)"

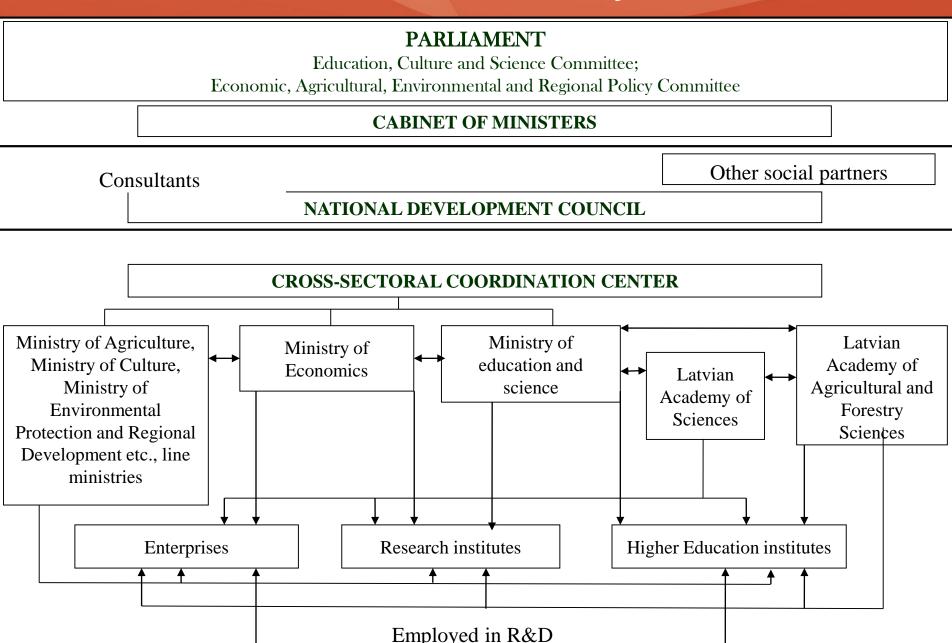
The conference was attended Nordic countries, England, the Baltic countries, Tajikistan and Russia (St. Petersburg) representatives with reports.

Definition/ conception of the term "innovation"

Innovation is "the implementation in a product or service of new ideas, developments and technologies of a scientific, technical, social or cultural field or other fields".

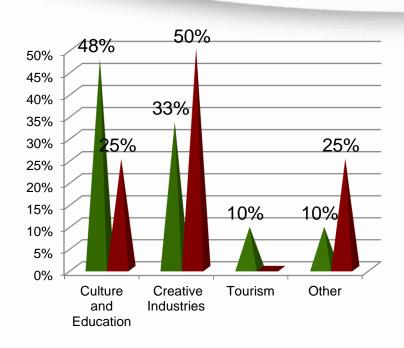
Law on Scientific Activity (2005)

Basic structure of innovative system in Latvia

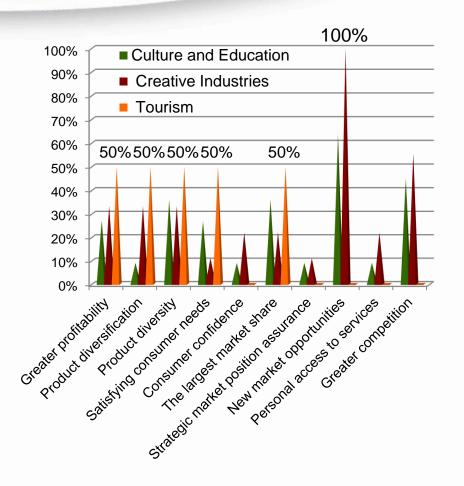


What do you think is innovation?

What are the most important benefits from it if you are innovative?

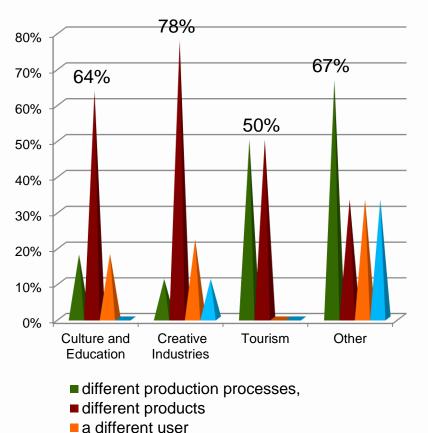


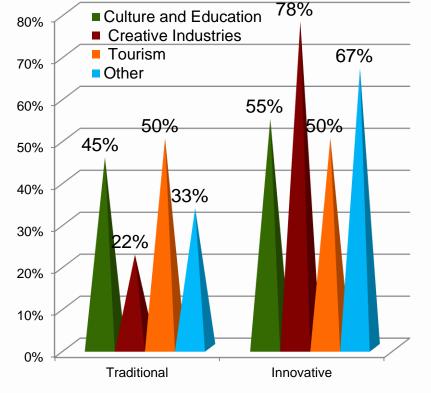
- New or significantly improved solutions in practice: process, product, marketing and the company's work organization
- Openness and flexibility to allow for adaptation to the new circumstances in a changing world



What is the biggest difference of tourism, cultural and creative industries in innovation perspective?

How do you assess your companies / organizations from the point of view that it is making improvements with the goal of improving its innovativeness?

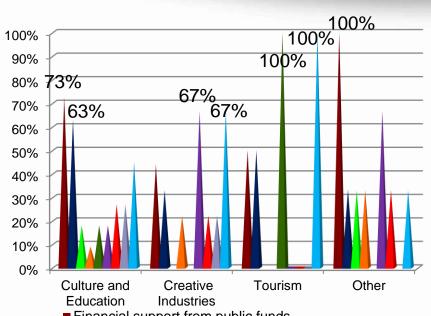




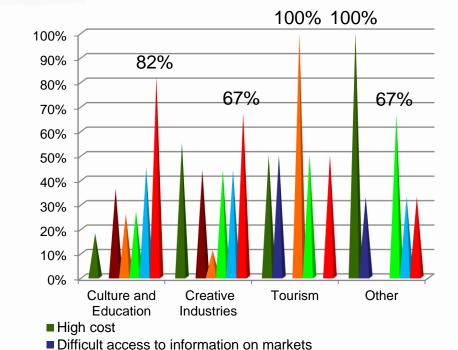
- a different supply chain
- "The Baltic Dynamics Conference" Kaunas, 27 – 28th May, 2015

What type of direct support is need for your business?

Which of the factors in most in hindering innovation the company?



- Financial support from public funds
- Additional funding
- Loans and venture capital funds
- Information on opportunities for financial support
- Promotion and marketing tools the company
- Seminars and professional training
- Information on new technologies
- Support Sales and Marketing
- Advice, expertise, mentoring



■ The limited resources of new products / services Enforcement

■ Partners are missing, offering know-how

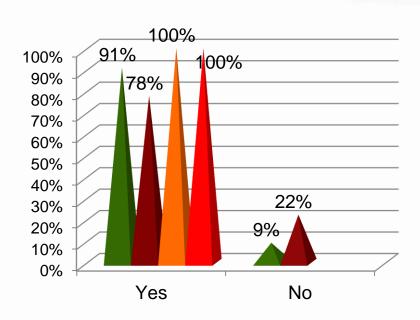
Missing partners in co-funded projects

Insufficient technical knowledge

High risk of project failure

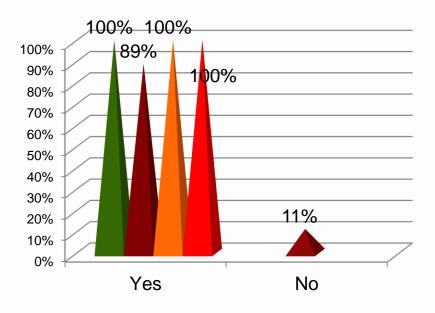
Have you heard about the opportunity to interact with researchers/scientists?

Do you think that cooperation between business and science and R & D commercialization, it is important to innovate?



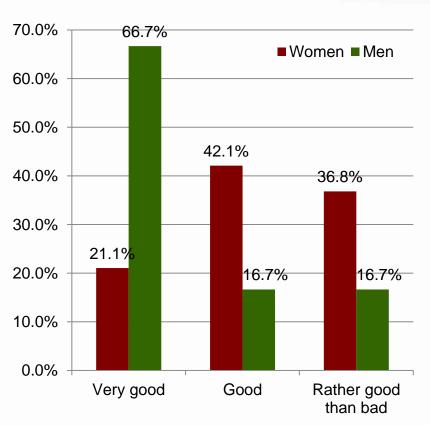


- Creative Industries
- Tourism
- Other

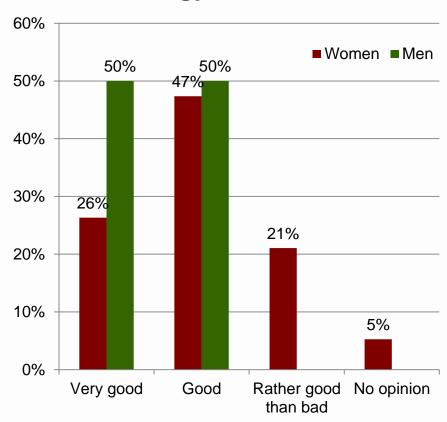


- Culture and Education
- Creative Industries
- Tourism
- Other

Business incubators



Technology transfer centers



Technology and Knowledge Transfer Office (TEPEK)

Structural unit of the Latvia University of Agriculture. The goal of TEPEK – promote the cooperation of researchers and businesses; the protection of the intellectual property and commercialization of the research results of the Latvia University of Agriculture; explore the existing research competence and develop the necessary research competence at the university.

Main activities:

- consultation of researchers and entrepreneurs;
- Participation in exhibitions, brokerage events;
- organization of seminars, conferences, meetings, discussions;
- protection of Intellectual property;
- cooperation with business incubators;
- cooperation with industry, Jelgava City Council, Jelgava District Council, Zemgale Planning Region, Zemgale Region Human Resource and Competences Development Centre, EEN Latvia;
- database maintenance (http://www.inovacijas.llu.lv/).

Ltd. "Lat Eko Food" http://www.latekofood.lv/

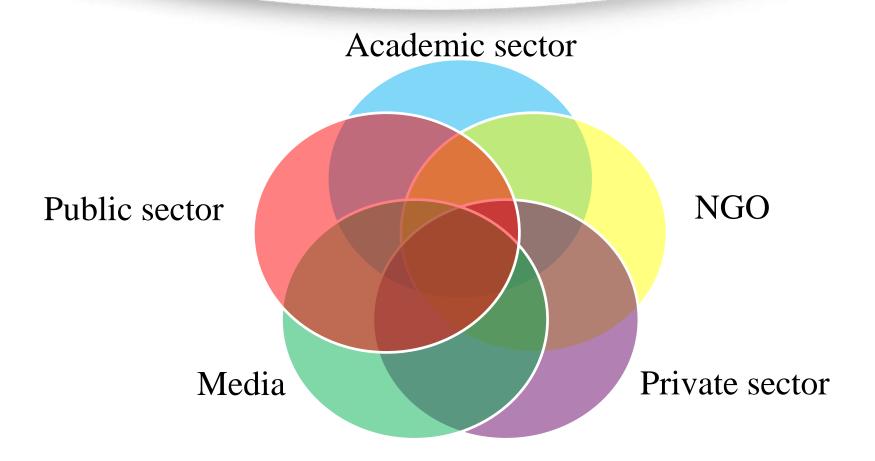
High quality, healthy organic baby food (fruit and vegetable purees "Rūdolfs") for infants 6 months and older. Recipes and technologies have been developed in cooperation with local institutes of Fruit-Growing and the Latvia Agricultural University.

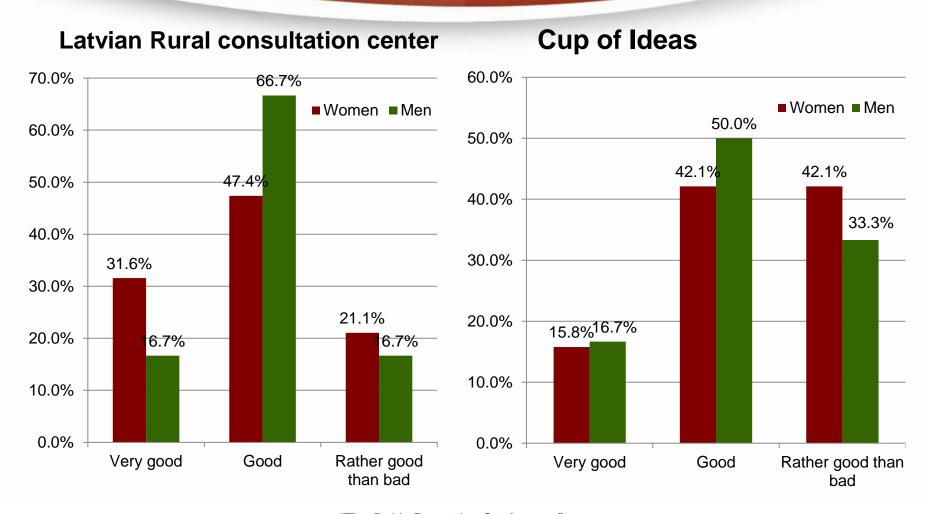




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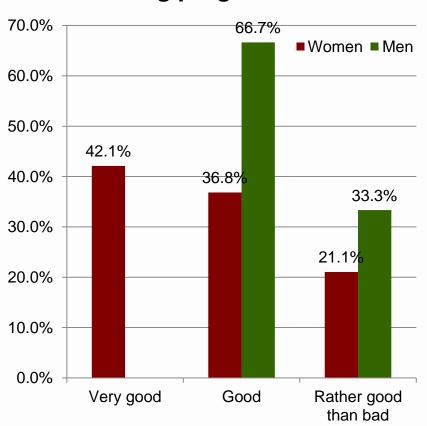
Quintuple Helix model



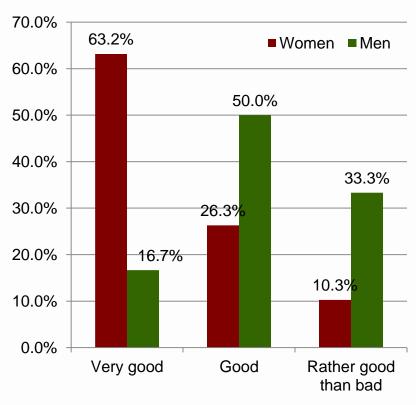


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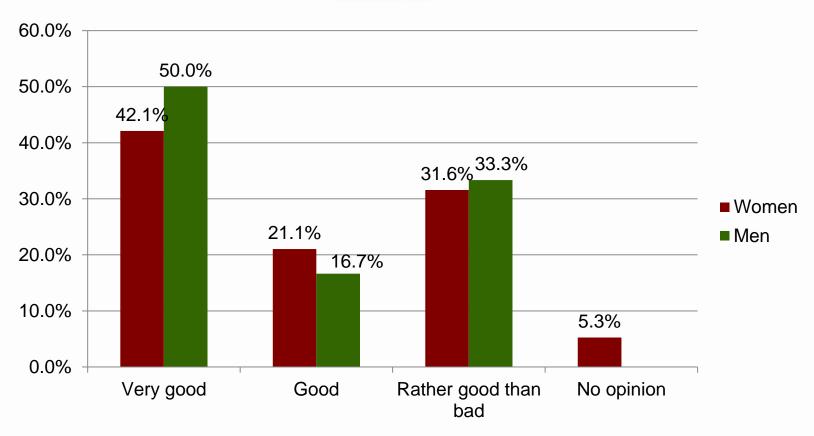
Mentoring program



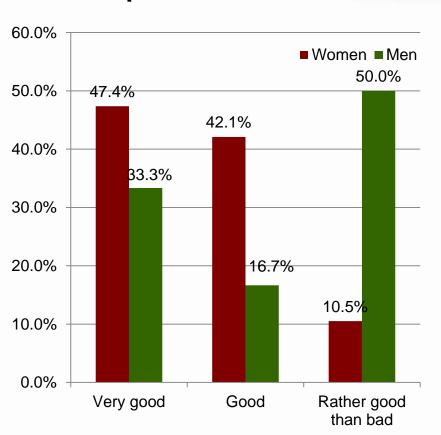
Women's NGOs and networks



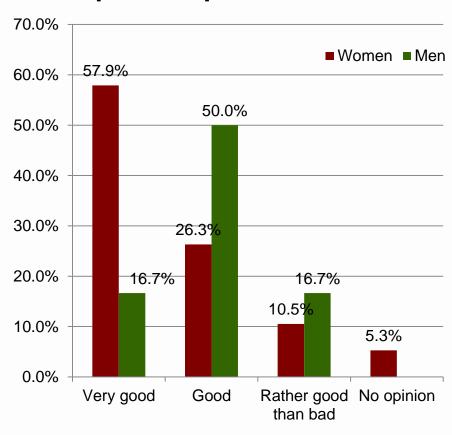
E commerce website



Group micro-credits

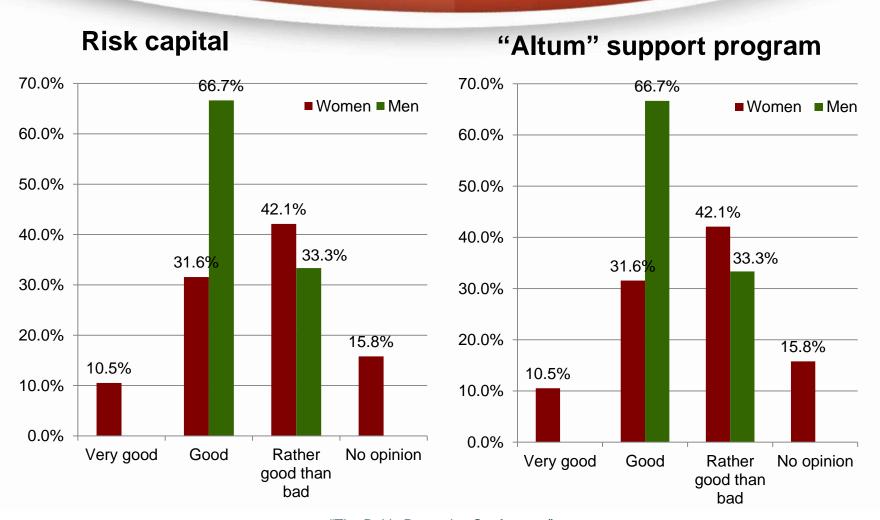


Pupils companies



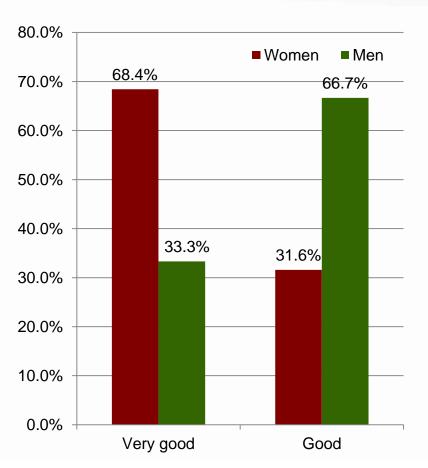




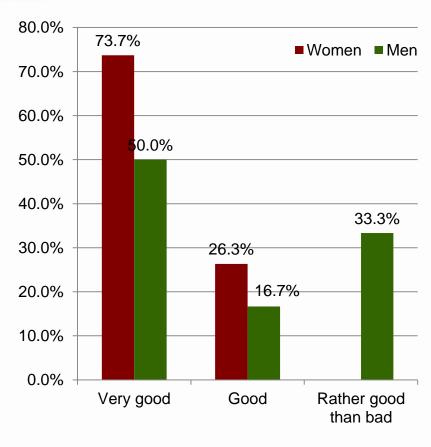


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Green markets

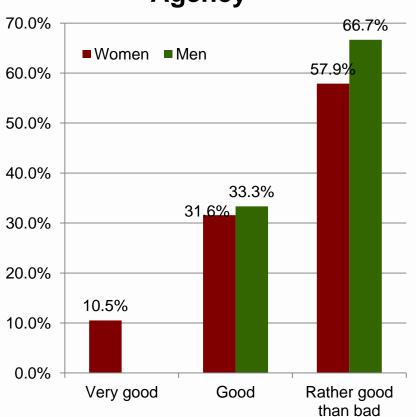


Summer School

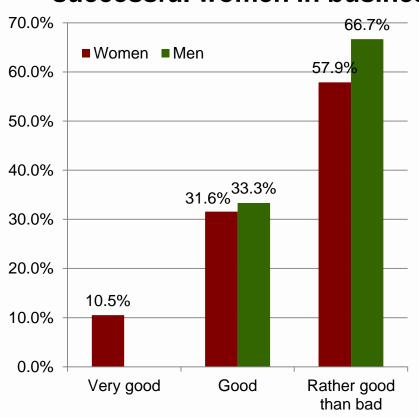


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Innovative systems Support Agency



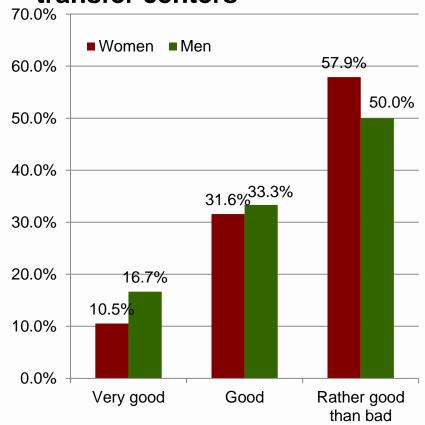
The competition for the most successful women in business



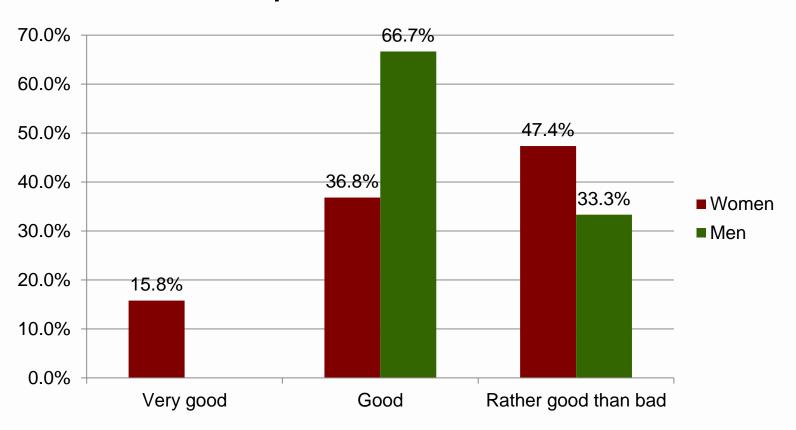
Exhibitions

70.0% 66.7% ■Women ■Men 57.9% 60.0% 50.0% 40.0% 33.3% 30.0% 26.3% 20.0% 15.8% 10.0% 0.0% Very good Rather good Good than bad

Science innovation technology transfer centers

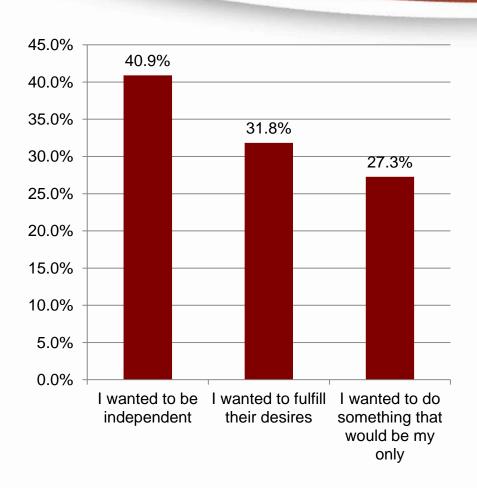


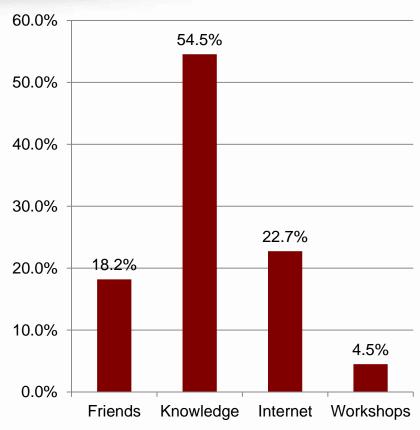
Creative industries platform



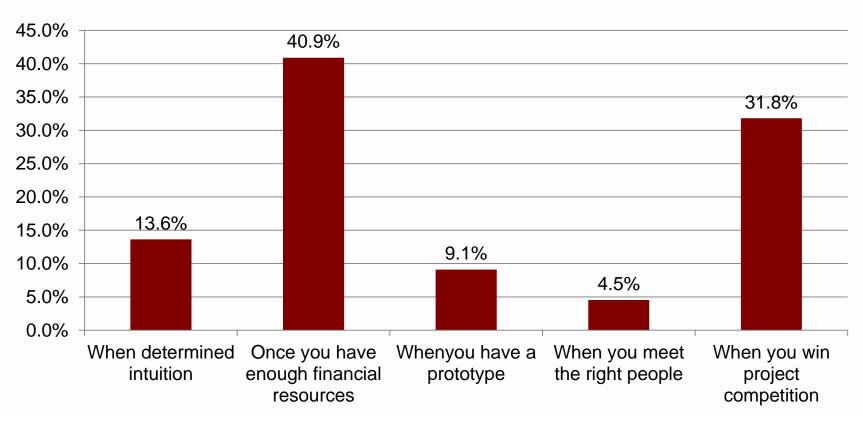
Why you started your own business?

What inspired you to start a creative process?





When is the right time to convert your idea to market product or service?



When is the right time to convert your idea to market product or service? %

| How did you divide your time before starting a business?% | | | | | How did you divide your time when you started your own business? % | | | | | | |
|--|-------|-----------|-------|------------------|--|-------------|-------|-----------|-------|------------------|-------|
| | | | | Relaxation, free | | | | | | Relaxation, free | |
| Labor needs | | Household | | time | | Labor needs | | Household | | time | |
| Time | | Time | | Time | | Time | | Time | | Time | |
| deal | Resp. | deal | Resp. | deal | Resp. | deal | Resp. | deal | Resp. | deal | Resp. |
| 30,0 | 4,5 | 10,0 | 13,6 | 5,0 | 27,3 | 40,0 | 4,5 | 10,0 | 9,1 | 10,0 | 13,6 |
| 35,0 | 9,1 | 15,0 | 27,3 | 10,0 | 40,9 | 50,0 | 45,5 | 20,0 | 54,5 | 15,0 | 4,5 |
| 40,0 | 18,2 | 20,0 | 4,5 | 15,0 | 4,5 | 55,0 | 4,5 | 25,0 | 13,6 | 20,0 | 40,9 |
| 45,0 | 4,5 | 25,0 | 9,1 | 20,0 | 9,1 | 60,0 | 36,6 | 30,0 | 18,2 | 25,0 | 9,1 |
| 50,0 | 13,6 | 30,0 | 4,5 | 25,0 | 9,1 | 80,0 | 9,1 | 35,0 | 4,5 | 30,0 | 27,3 |
| 60,0 | 9,1 | 35,0 | 9,1 | 30,0 | 9,1 | | | | | 40,0 | 4,5 |
| 70,0 | 4,5 | 40,0 | 9,1 | | | | | | | | |
| 80,0 | 36,4 | 50,0 | 18,2 | | | | | | | | |
| | | 60,0 | 4,5 | | | | | | | | |

Conclusions

- The surveys give an opportunity to identify the problematic. The results of the surveys show that women entrepreneurs want more information about the support, they want to improve their knowledge.
- In practice, currently the most significant form of the support is women's NGO and networks. With the support of these institutions are provided such forms of support as microcredits, mentoring, summer schools, courses, training etc.
- Future task: we need to popularize such support forms as crowdfunding, e-commerce.

SUCCESS STORIES!



Iveta Meiere





"The Baltic Dynamics Conference" Kaunas, 27 – 28th May, 2015

Iveta Meiere





Iveta Meiere





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THANK YOU!





