



Regional Digital Manufacturing Innovation HUB



Instytut
Wzornictwa
Przemysłowego



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Summer School

Birmingham, Sep 21-23, 2016



WHO WE ARE ?

- PSNC – HPC infrastructures & expertise (coordinator)
- FundingBox – business plan & model
- IWP – workshops, connection to industry
- PARP – business contacts, questionnaires, funding schemes, policy





POZNAN SUPERCOMPUTING AND NETWORKING CENTER

- Network infrastructure operator, NREN for Poland, 7000+km of optical fiber up to 100Gb/s
- HPC ranked 80th on the TOP 500 list
- Metropolitan Area Network operator
- Applied ICT research unit, no didactics
- Completed 130+ ICT-related projects (mainly FP5, FP6, FP7, Horizon2020)
- Animator of the regional ICT-driven innovation ecosystem of companies, innovators, user communities, developer communities





- **FundingBox** is the entrepreneurial discovery community to win public funding
- **FundingBox** is the place where startups and SMEs can find all the cascade funding opportunities specifically for them that will be offered by **H2020** projects: **#€2bn4Digital** till 2020
- **FundingBox** offers tools & solutions for Accelerators and EU projects to manage Communities of Startups & SMEs attracted by Open Calls for Funding
- Partner **Enel**, Endesa, Buongiorno (NTTDoCoMo) and **Accelerace** in 2 **FIWARE** accelerators: **IMPACT** and **INCENSE**



**3000 ideas coming
from 6500 startups**

**100 projects awarded
total 12 M €**





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INSTITUTE OF INDUSTRIAL DESIGN

- 60 years of experience in design dissemination and management, and new product development
- Strategic consultant for companies and public administration in the scope of introducing new design products to the market
- Research and Development Centre, the only institution in Poland with a scientific facility status (category 'A') that deals in a systemic industrial design implementation
- Design promotion program for 550 companies and 100 design studios - a nationwide program called Design Your Profit (2008-2011, action 5.2, Operation Programme Innovative Economy 2007-2013)



POLISH AGENCY FOR ENTREPRENEURSHIP DEVELOPMENT

- PARP is a government agency responsible for management of national and EU funds, devoted to support of entrepreneurship, innovation and human resources.
- Mission of PARP creation of good conditions for sustainable development of Polish economy through support of innovation and international activity as well as promotion of friendly ways of production and consumption.
- Goal of PARP is implementation of programmes supporting development of economy, supporting innovation and R&D in SMEs, regional development, growth of export and use of new technologies.



ACTIVITIES

- Survey among entrepreneurs (100 participants)
- 2 workshops
- Participation in 1 conference organized by PARP
- Business plan preparation (in progress)
- Engagement and endorsement from Polish central government
- Seed idea to create 2nd Polish DIH (IoT hub from Toruń)





LESSONS LEARNED

- HPC market is immature
- Low understanding of HPC technology and its benefits by Midcaps and SMEs
 - 32% of companies believe that HPC can improve their position
 - 62% of companies have no opinion
- HPC centres are mostly academic and have no specific offer to support business (since there is very limited market)





HPC4Poland objectives and next steps

- We need to create market traction
 - Executing **local** projects (experiments) – targeting 32% of companies
 - Rising awareness among regions and their SMEs and Midcaps – targeting 62% of companies
- Knowledge and experience sharing in practice: by participation of HPC4Poland in future H2020 projects with experienced CCs and DIHs

And in parallel:

- Creating a specific HPC offer for SMEs and Midcaps





LET'S KEEP IN TOUCH !

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