



Innovativeness - Technology Transfer and the Role of the Regional and Local Government

„ANIMA - Animator of Innovation and Resourcefulness
at the Medical University of Lodz”

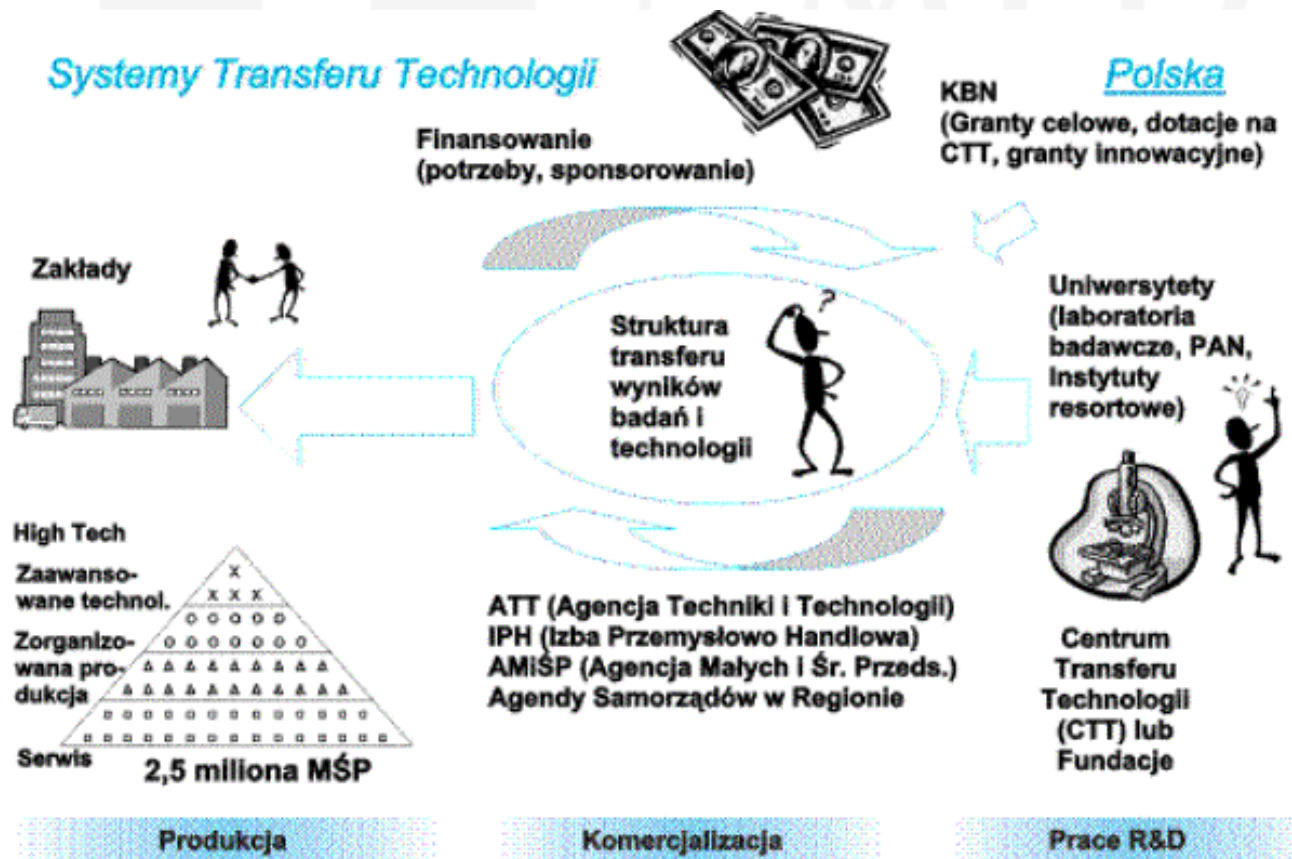
Definitions

- **Innovation** (*innovatio* in Latin) is the process of introducing new ideas, inventiveness, reforms or improvements. Hence, improvements in the design of machines and devices, system reforms, and creation of completely new things, phenomena or values have an innovative character. Innovations can refer to both high technology and the elements of everyday life.
- **Technology Transfer** stands for the process of implementing technical science achievements into the economy, as well as for the turnover of patents and licences, and the protection of intellectual property.

Regional (Local) Innovation System (RIS)

- The Regional Innovation System is defined as a cooperation network of organizations and institutions acting in a given region, whose aim is to develop the innovativeness of the region through supporting the innovative potential of an enterprise.
- **RIS participants**
 - Province and regional authorities, regional development agencies, universities, centres of innovation and resourcefulness, research institutions, creative and professional associations, consulting firms and centres, financial institutions and business
- **Functions**
 - Creation of the network between enterprises and the administration
 - Others (promotion of Innovation and Technology Transfer)

System Transferu Technologii



Rys. www.forumakad.pl/archiwum/2000/04/artykuly/22-okolice_nauki.htm Prof. dr hab. Władysław Włosiński

European and National Developmental Strategies and a role of regional and local government

- Lisbon Strategy - “Europe 2020”
- The Lisbon Agenda lacks a regional dimension, and the Lisbon Strategy does not have a plan for regional activities.

European and National Development Strategies and a role of regional and local government

- **National Regional Development Strategy (NRDS) 2010-2020 The Ministry of Regional Development**

This document is to define goals and priorities for the development of Poland pertaining to the Polish territory, as well as to define the principles and instruments of regional policy, a new role for regions within the regional policy, and the outline of the mechanism of coordinating activities undertaken by particular departments.

“Considerable research potential and well-developed scientific cooperation with institutions carrying out R&D activity, both national and international, scientific base : the University of Lodz, Technical University of Lodz, and Medical University of Lodz”.

taken from the NRDS concerning the Province of Lodz, chapter 5, page 74

European Regions for Research and Innovation Network - ERRIN

- **I. Participation of 60 regions from EU:**
 - West Midlands- Eindhoven - Valencia - Stuttgart - Helsinki
- **II. The Province of Lodz 2008,**
 - The Medical University of Lodz
- **III. ERRIN goals**
 - Knowledge exchange at the EU level
 - Inter-regional exchange,
- **IV. Activities:**
 - Assistance in creating consortia for international projects
 - Meetings for practitioners to share experiences (market place)

EURIS - European Collaborative and Open Regional Innovation Strategies

- **Province of Lodz:**

became the EURIS partner in the international project within the Program INTERREG IVC in the year 2010.

- **Partners:**

Navarra Government (Spain), Stuttgart Region Economic Development Cooperation (Germany), Brainport Development NV (the Netherlands), West-Transdanubian Regional Development Agency (Hungary)

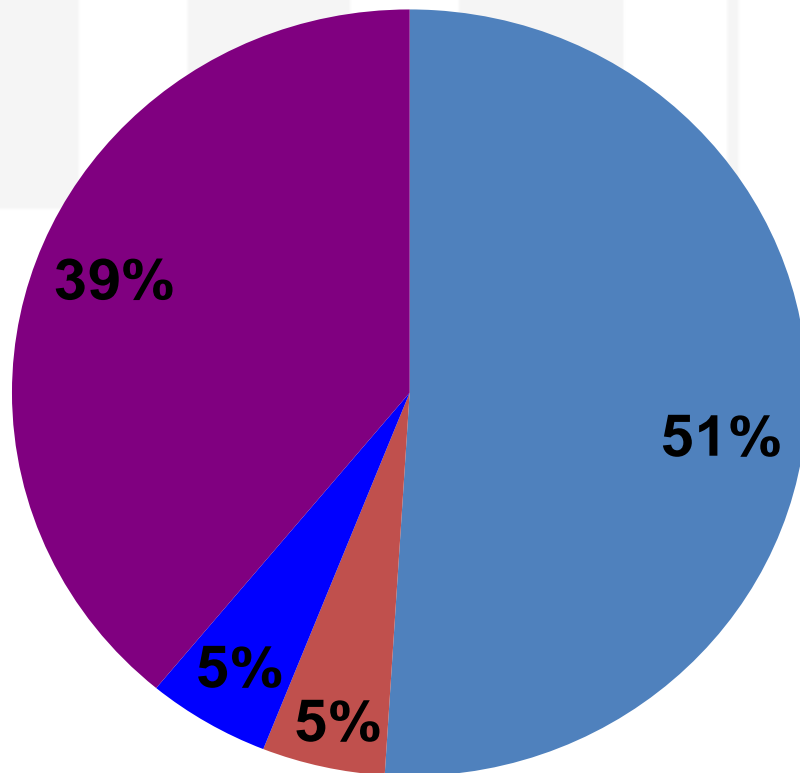
- **Main project goals:**

Working out more effective RIS through mutual science, as well as exchange and transfer of good practice.

Creating communities defined as “open innovations”.

Popularizing and transferring good practice to other EU regions.

Potencjalni udziałowcy Inkubatora CITOZ sp. z o. o.



- 1. The Medical University of Lodz
- 2. The Marshal's Office
- 3. The City of Lodz Office
- 4. Entrepreneurs

The Global Information Technology Report 2008-2009

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The Networked Readiness Index 2008–2009 rankings

2008–2009 rank Country/Economy Score

1. Denmark 5.85
2. Sweden 5.84
3. United States 5.68
- ...
30. Portugal 4.63
31. Slovenia 4.57
32. Czech Republic 4.53
33. Cyprus 4.52
34. Spain 4.50
35. Lithuania 4.40
- ...
68. Bulgaria 3.80
- 69. Poland 3.80**
70. Vietnam 3.79
- ...

Opportunities:

- highest national shares of young people employed in S&T (44,3% in age 25-34)
- learning society: every 10th student in EU from Poland
- re-emigration of well educated Polish citizens
- € 67 M structure fond 2008-2013

Thank you for your attention

Wrocław 17.06.2010 r.

Rector's Plenipotentiary for Development and Promotion,
Medical University of Lodz, Przemysław Andrzejak, MSc