



Regional policy: Sharing Innovation and knowledge with regions

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Cohesion policy: rationale and results

- Based on a system of multi-governance and high-value cooperation
 - A track record of achieving targets: improving competitiveness and attractiveness in regions (ICT, transport and environment)
 - A contribution to institution-building in regions
 - A place-based approach for the design of integrated innovation strategies that entails a shared responsibility for policy design and implementation, among different levels of government, where each level can contribute at its best and involve the relevant stakeholders
- *Barca Report*

Cohesion policy: resources for innovation

- 2007-2013:
€ 86 billion (25%)

of which:

☐ Convergence

- € 62 billion (22%)

☐ Emp & Compet

- € 22 billion (40%)

☐ Territorial Coop

- € 2 billion (27%)

- 2000-2006:

€ 25 502 million (11%)

- Staff Working Document
SEC(2007)1547:

***Regions Delivering Innovation through
Cohesion Policy***

http://ec.europa.eu/regional_policy/sources/docoffic/official/communic/comm_en.htm





RTD & Innovation:

- Supporting the creation of regional and trans-regional clusters; networking among enterprises & research
- Development of science parks, incubators, etc
- Supporting RTD activities, investment and technology transfer in SMEs
- Promotion of environmentally-friendly products and processes in SMEs: eco-innovation
- RDT infrastructure and researchers





- **Entrepreneurship:** to support self-employment and business start-up and advanced support services for businesses/ JEREMIE and other fin eng schemes shifting from grants to loans and guarantees



- **Innovative ICT:** services and applications for businesses and citizens, such as e-government, e-health, etc.; take up and efficient use of ICTs by SMEs





Human resources:

- development of skills and mechanisms related to innovation capacity of staff at work
- training and services for employees to step up their adaptability to change
- design and dissemination of innovative and more productive ways of organising work





Strategic reporting 2009-2010

The screenshot shows a Microsoft Internet Explorer browser window displaying the 'Regional Policy - InfoREGIO' website. The address bar shows the URL: http://ec.europa.eu/regional_policy/policy/reporting/cs_reports_en.htm. The page title is 'Regional Policy - InfoREGIO'. The main content area is titled 'Cohesion policy: Strategic report 2010 on the implementation of the programmes 2007-2013'. It features a list of key points: 'What progress are Member States and their regions making in delivering agreed objectives, including high level EU objective?', 'How has cohesion policy contributed to reducing the economic and social disparities across Europe?', 'What has been the impact of the on-going economic crises on implementing cohesion programmes?', and 'How are Member States performing in various sectors against the EU average?'. Below this is the 'Commission Strategic Report' section, which states that the strategic reporting exercise is an important improvement in accountability. The page also includes a 'Press Release' link and a 'Commission Communication COM(2010)110 of 31.03.2010' link. The bottom of the browser window shows the Windows taskbar with various open applications.

Regional Policy - InfoREGIO

European Commission > Regional Policy > Policy > Strategic Reporting

The Policy | The Means | In Your Country | Success Stories | Information Sources

News
Background
Commission Strategic Report
Member States reports

Cohesion policy: Strategic report 2010 on the implementation of the programmes 2007-2013

- What progress are Member States and their regions making in delivering agreed objectives, including high level EU objective?
- How has cohesion policy contributed to reducing the economic and social disparities across Europe?
- What has been the impact of the on-going economic crises on implementing cohesion programmes?
- How are Member States performing in various sectors against the EU average?

Commission Strategic Report

In the strategic report, adopted on 31 March 2010, the Commission concludes that the strategic reporting exercise is an important improvement in accountability in the delivery of the policy's objectives. Though this first exercise has limitations, it is a promising basis for building a more thorough peer review of performance, giving an impetus to a more results oriented policy. The exercise also brings important and timely messages into the debate on the potential of the policy to accelerate the exit from the crisis by addressing development needs while responding to the effects of the crisis. It also provided a valuable monitoring tool and points to areas where efforts must be reinforced in order to deliver an important early contribution to the Europe 2020 strategy.

- Press Release
ba cs da de en es et el fi fr it lv lt hu mt nl pl pt ro sk sl sv
- Commission Communication COM(2010)110 of 31.03.2010

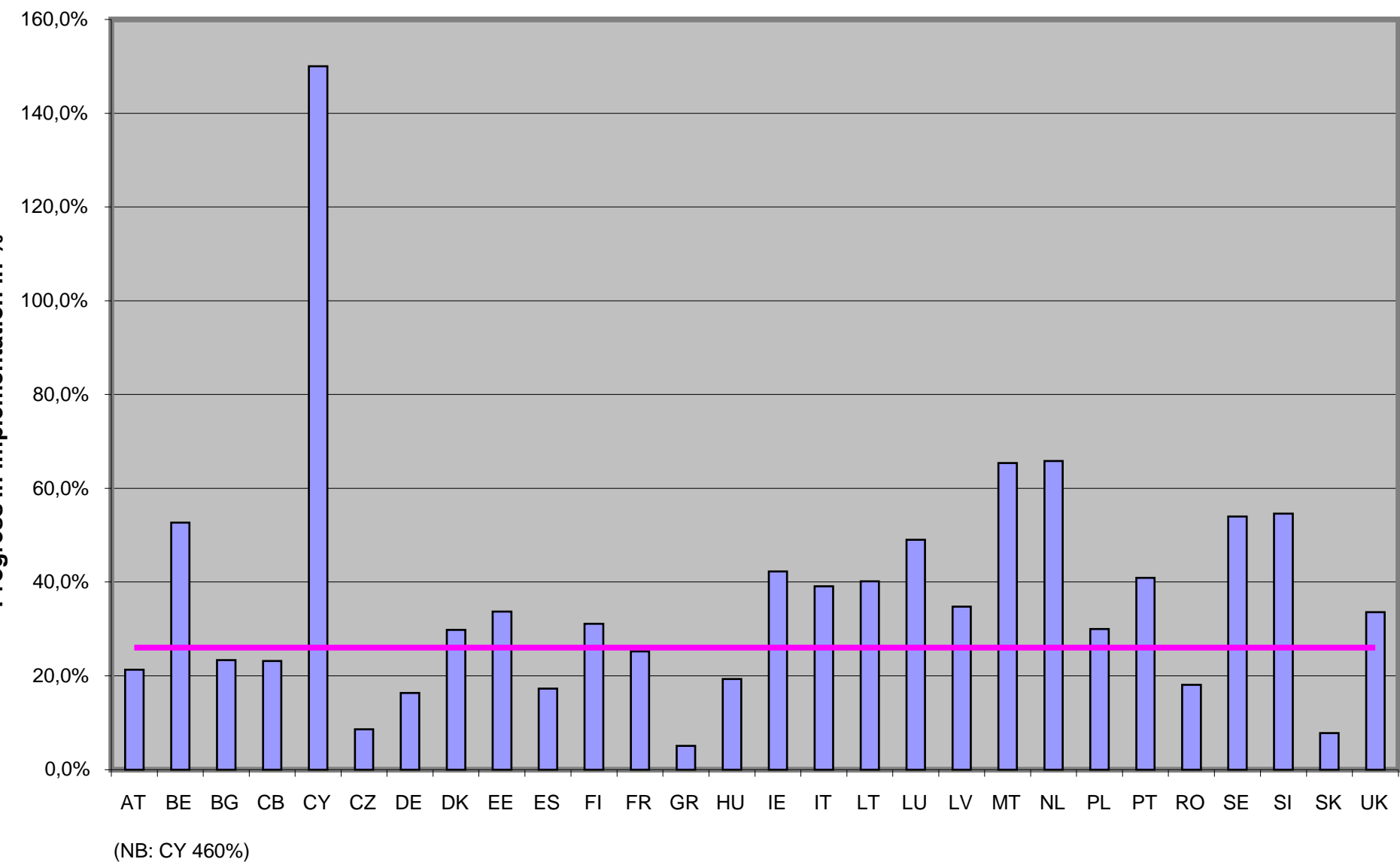
- http://ec.europa.eu/regional_policy/policy/reporting/cs_reports_en.htm



Respect of 'Lisbon earmarking'

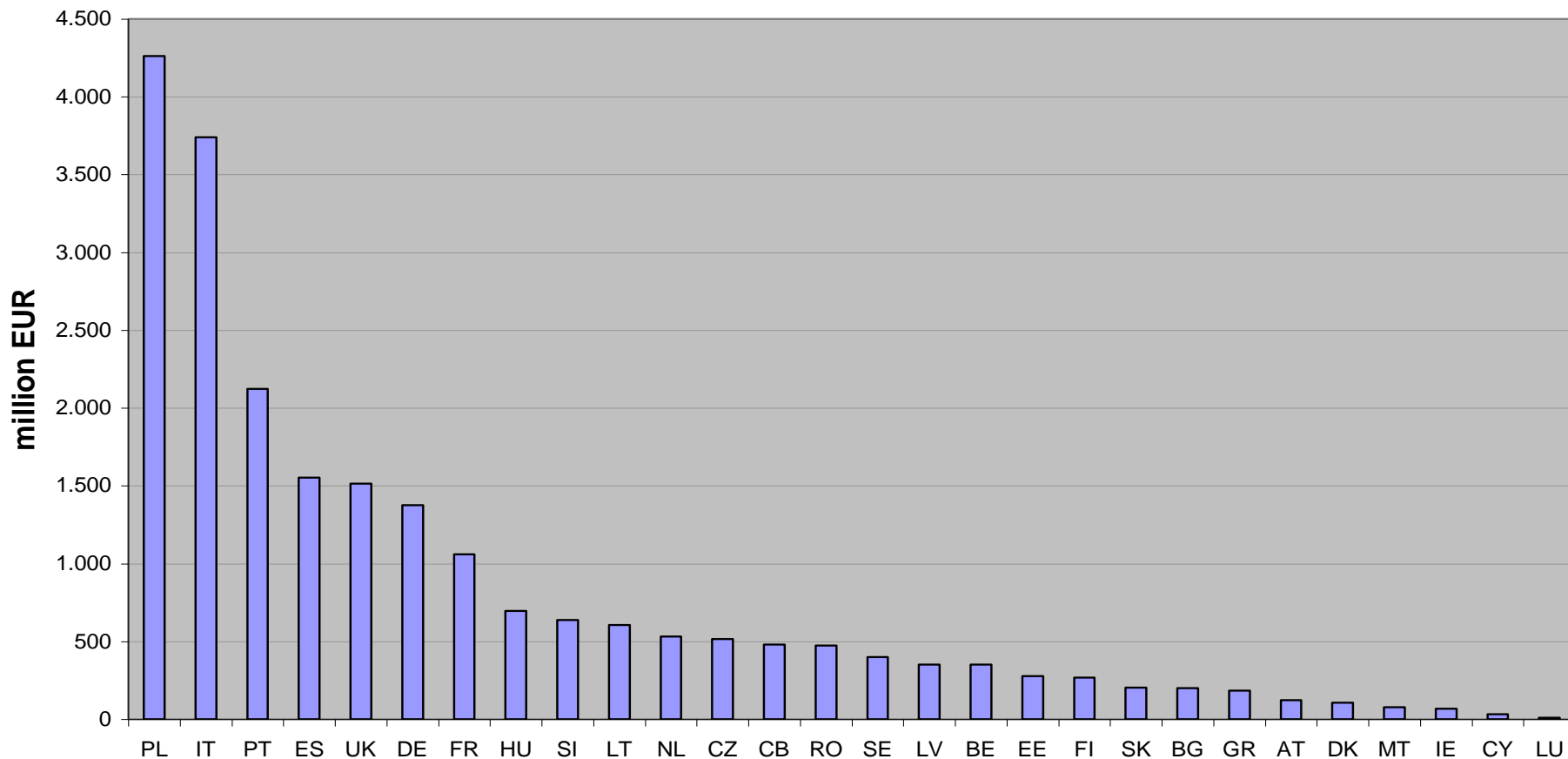
- Lisbon earmarked priority themes –over 27% selected
- EU infrastructure, clean transport, energy priorities
 - Innovation, research, entrepreneurship
 - Human capital, labour market, social inclusion
- Investments strongly aligned with Europe 2020
- Europe 2020 strategy can reinforce consensus ... and mobilise National and Regional players

Programming period 2007- 2013 Selected projects: Innovation





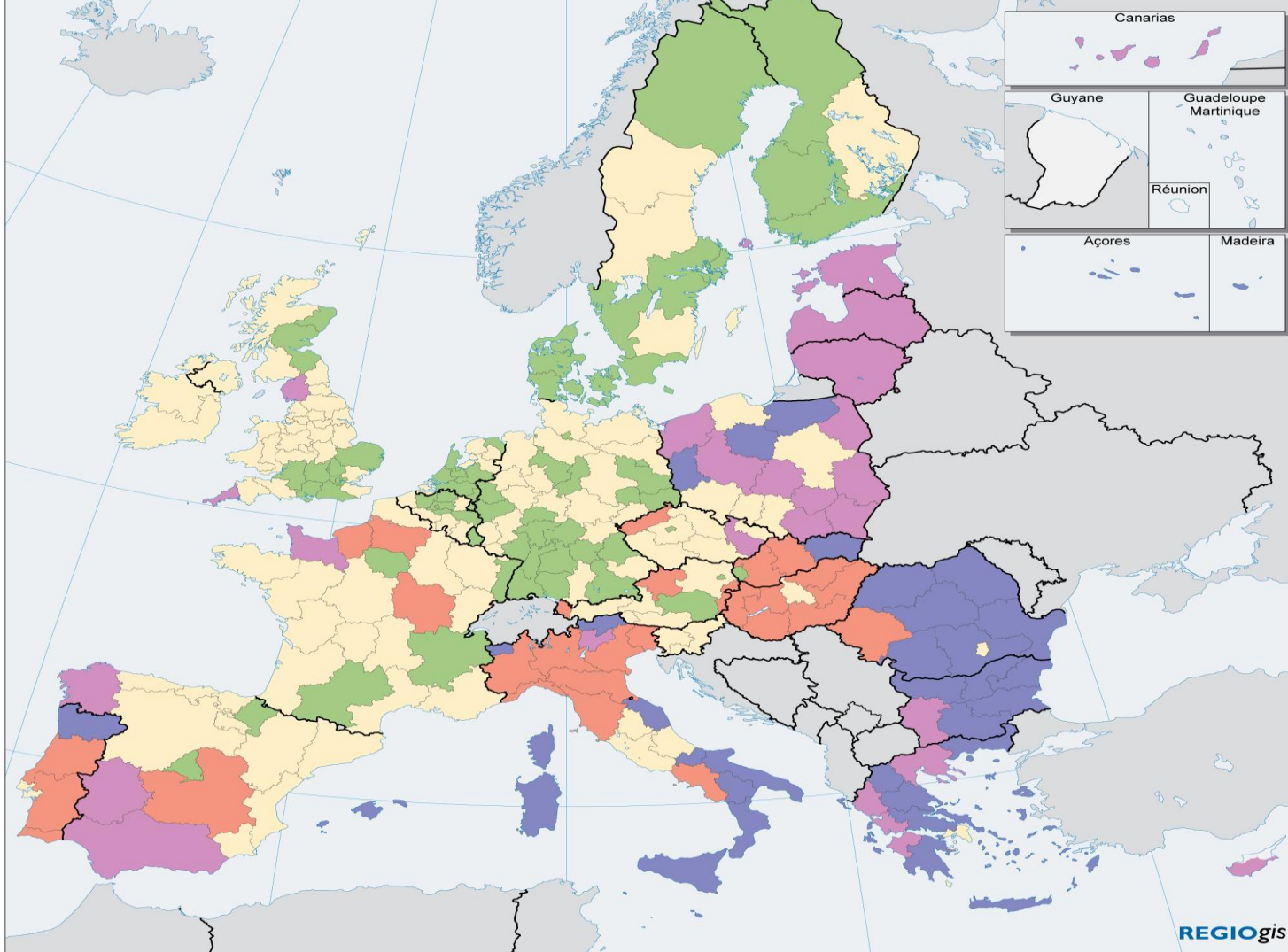
Amounts allocated to innovation projects by Member State Programming period 2007-2013



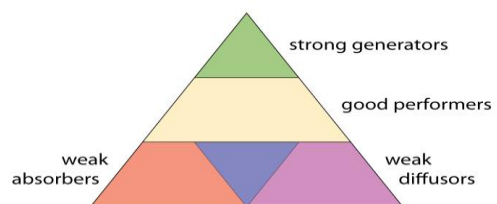


Europe 2020 and Cohesion Policy

- Smart growth: developing an economy based on knowledge and innovation
- Sustainable growth: promoting a more resource efficient, greener and more competitive economy
- Inclusive growth: fostering a high-employment economy delivering social and territorial cohesion



Regional innovation performance



0 500 Km



Regional innovation performance

- **Strong generators:** Highly developed regions of the North-Western Member States. close to the world technology frontier and their growth process generally hinges on innovation and R&D as well as on the accumulation of human capital, in view of moving this technology frontier up.
- **Good performers:** The second group broadly corresponds to the moderately developed regions of Europe. These regions are catching up on the first group through a process of technology absorption. However, such process requires high levels of human capital and the main challenge for these regions is therefore to reduce the gap in terms of the education level of their workforce.
- **Weak diffusers and weak absorbers:** regions mostly located in the Central and Eastern Member States. These regions catch up on the first group at an even faster pace. This process is generally based on the restructuring of their economies and critically rests on their capacity to benefit from technology diffusion. For these regions where the level of education is often relatively high, the first limitation factor is not human capital but rather their low endowment in infrastructure and the quality of the business environment. This third group can also be subdivided into two sub groups that measure the capacity of regions to absorb or to diffuse innovation.
- The absorption capacity is measured by the education level of the population, life long learning and the share of employment in Knowledge intensive services.
- The diffusion capacity is based on motorway and railway density, access to flights, distance of the population to universities, the share of high tech employment and the share of households with broadband access.

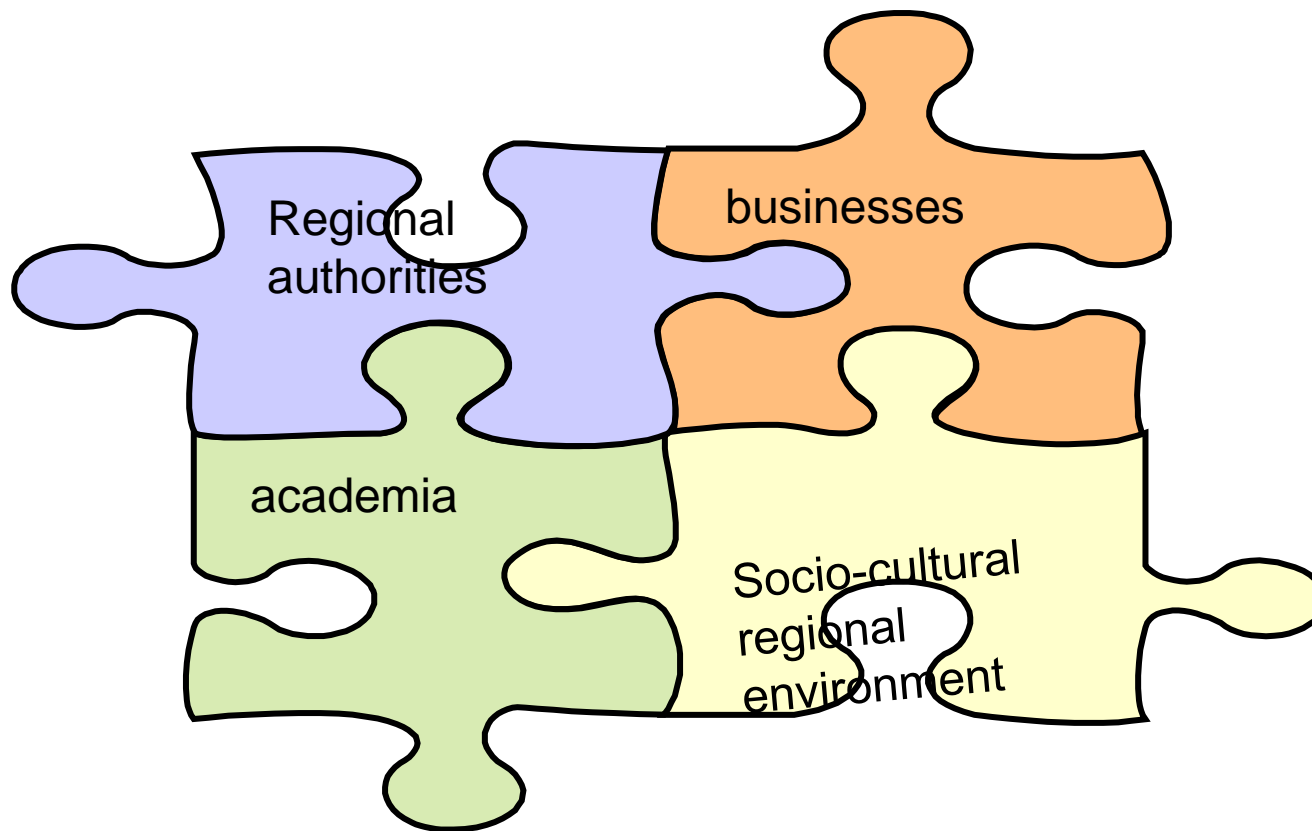


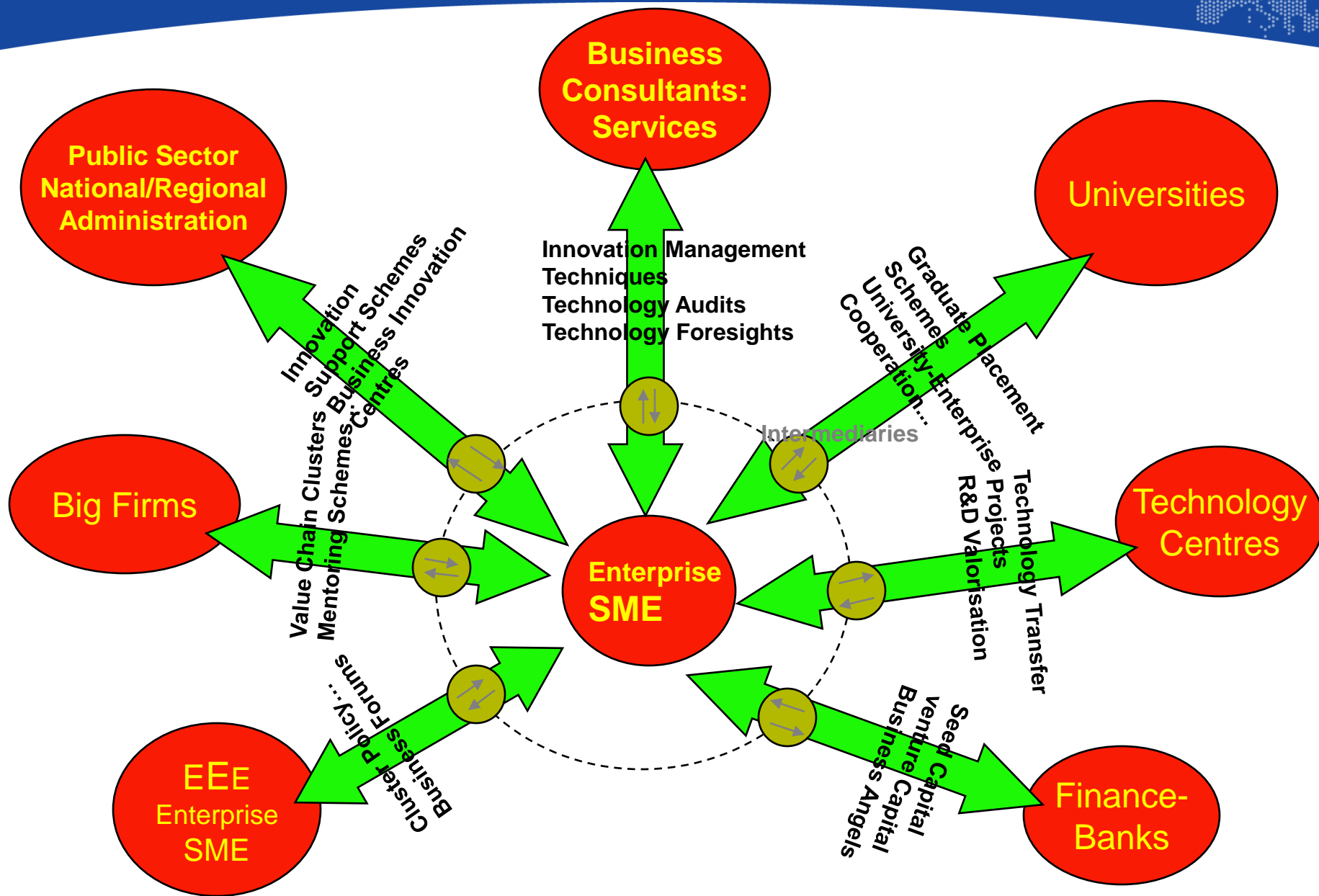
Smart specialisation

- There is no 'one-size fits all' model underpinning regional prosperity or industrial policies.
- We need an **entrepreneurial process of discovery** not a 'grand plan' or a foresight exercise that can reveal what a region does best
- We need investments and programs that will complement existing productive assets to create future domestic capability and interregional comparative advantage
- This process must be bottom-up and not top-down
- Public policy, regional, national and EU level should play a different role in promoting innovation in different territorial contexts



Identifying regional development paths to construct regional advantages: the systemic approach







http://ec.europa.eu/regional_policy/cooperation/interregional/ecochange/index_en.cfm

Google

Regional Policy InfoREGIO

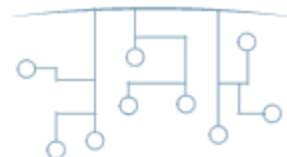
Important legal notice

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The "Regions for Economic Change" initiative promoting good practice since 2006 just before the start of the current programming period (2007-2013) of European cohesion policy programmes. The initiative emerged as a result of a general recognition of the need for a coordinated approach to good practice exchange and to foster networking among regions to contribute to the quality of cohesion policy programmes.

In line with the Territorial Cooperation objective, the "Regions for Economic Change" initiative introduces new ways to dynamise rural and urban networks and to help them work closely with the regions, test innovative ideas and enable a rapid transfer into practice. The initiative focuses on three main areas: Regional Competitiveness and Employment, and Territorial cooperation programmes. It also encompasses



Local intranet

100%

Robotdalen – a World Leading Region in Robotics!



Västmanlands län



Södermanlands län



Örebro län



EUROPEISKA UNIONEN
Europeiska regionala
utvecklingsfonden



MÄLARDALEN UNIVERSITY
SWEDEN



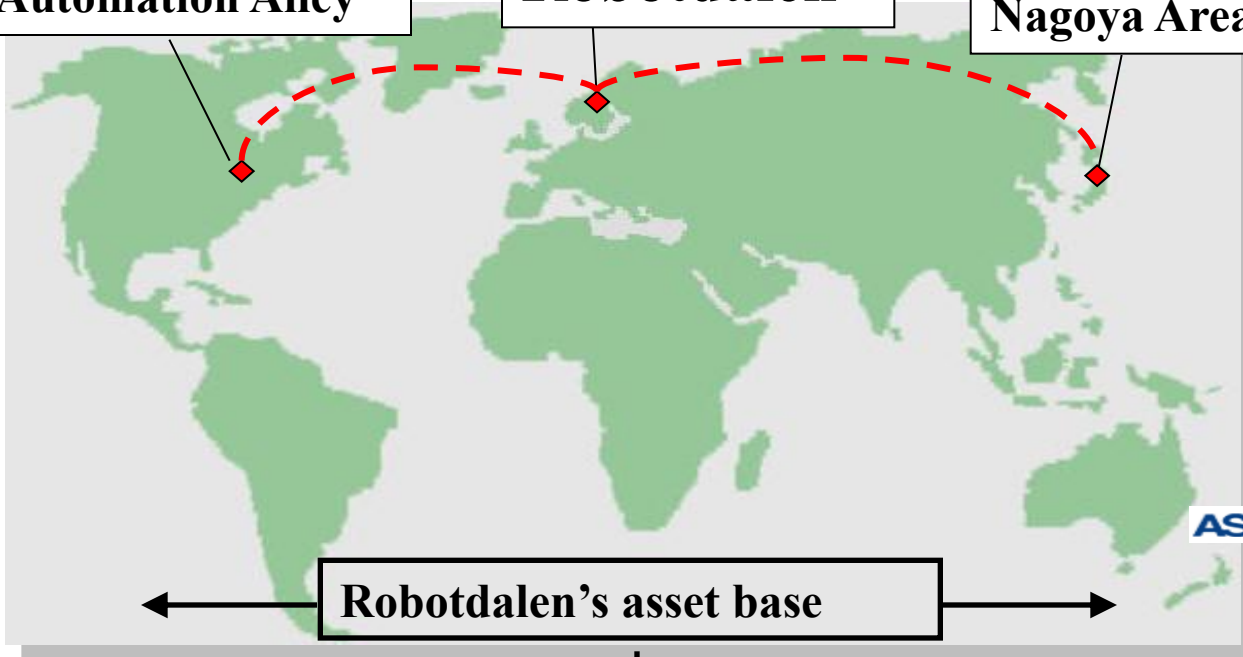
ÖREBRO UNIVERSITY



Automation Alley

Robotdalen

Nagoya Area



ABB

VOLVO

Atlas Copco



Specma Automation

Prevas
FASTPRICE EXPERTEN

ANDON
AUTOMATION

ICA Stellana

ASSA ABLOY SOLO

~200
companies

robot
dalen

Delivering results

- 16 new products and 14 new companies so far. Some examples:



NSAL - Aut. mining truck
First order 2007



SensActive – Bin picking
First order 2007



GroundBot – Surveillance
First order spring 2008

Mature



RobCab – Hospital Transports



Rerob – Muscle rehab



Bestic – Feeding aid

Emerging



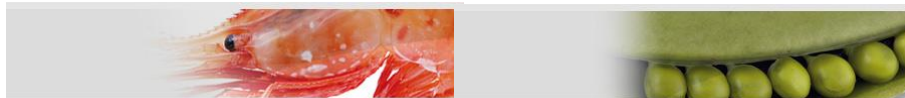
- From an Innovative Actions to an European Enterprise Award 2007
- Strategic Alliance of 21 Lower Bavarian Municipalities: supporting entrepreneurial spirit in small rural regions
- From EUR 3 million (ERDF) to EUR 13.2 million (private/public)
- New 170 start-ups that created 400 new jobs



Finalist 2008

the Innovation Assistant: from a success in one region to 10 other regions with ERIK ACTION

- **The Innovation Assistant Programme Project started in 2002 to encourage SMEs to put more effort in innovations and strategy plans with help from newly graduated students with an academic profile towards innovation and project management.**
- **Until March 2007 the programme funded 52 Innovation Assistants. The average cost for each action is 30,000 € which has been contributed by ERDF and regional funds. A detailed analysis of the projects showed that:**
 - ☐ in over 90% of the cases the scheme was important for the SME in order to tackle the innovation issues and
 - ☐ in approximately 60% of the pilot projects an employment of the Innovation Assistant was prolonged and they remained within the company.
 - ☐ 80% of the SMEs developed one or more new products during the project.
 - ☐ Approximately 70% of the SMEs could report increasing turnover based on the innovations.
 - ☐ A significant number of 'gazelles' – new firms with very quick growth reaching international markets

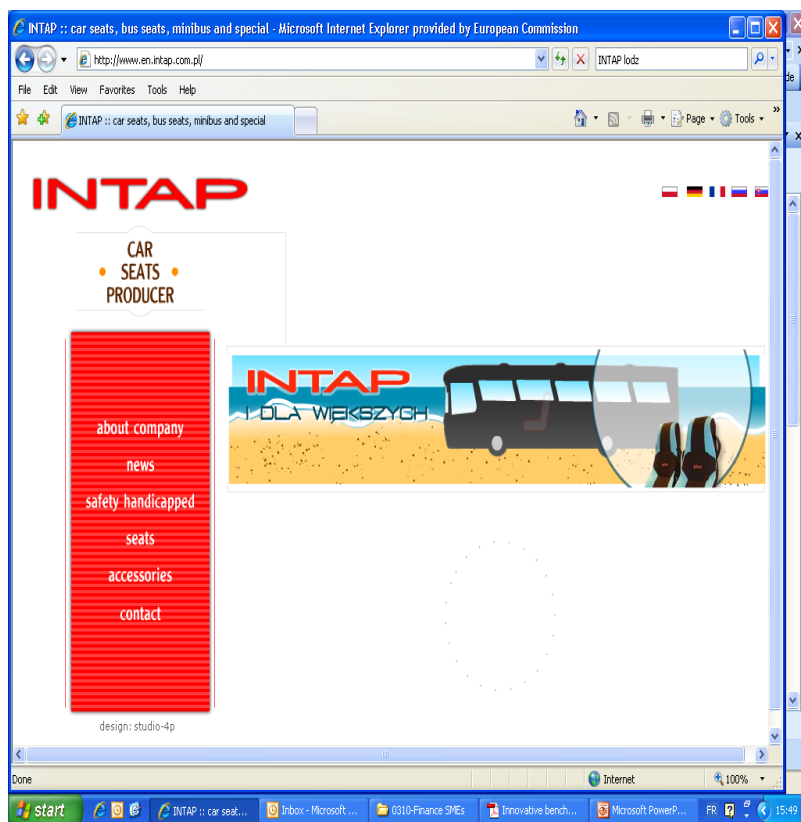




Innovation Voucher Scheme West Midlands

- invites SMEs to apply for a £3000 voucher to purchase academic support from 1 of the 13 universities in the West Midlands
- Additional support provided by ERDF has funded 150 of total 661 vouchers
- The success of the West Midlands based scheme has also led to further scheme being adopted in other UK regions, most notably in the North West and Yorkshire.

Innovative bench to test the strength of safety belts



- **Fund:** Regional Operational Programme for the Lodz Region, Priority III: Economy,
- Innovation, Entrepreneurship
- **Total value of the project:** 469 700,000 PLN
- **Support from EU Funds:** 221 250,000 PLN
- **Duration of the project:** 18 months



Thank you for your attention