

INNOWEEK

The week of Innovation, Science and Technology in Novi Sad

Working Tables on Energy, ICT and Biotechnologies: Outcomes and perspectives

Dr. Claudio Di Giorgio
INFORMEST



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1st protocol agreement: 17 April 2003

Renewed agreement: 13 June 2007

Bilateral declaration: 30 January 2009

Visit of the President: 25 May 2010



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---- The Innoweek project ----

Financed by the Region Friuli Venezia Giulia to favour and strengthen the cooperation between FVG and the AP Vojvodina in the sector of scientific and technological research and innovation

- establishing links between scientific institutions / local stakeholders of both regions,
- promoting common projects and initiatives,
- intensifying staff exchange programmes.



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---- Innoweek Partners ----

1) INFORMEST – Agency for International Economic Cooperation (coordinator)

2) AREA Science Park

3) Cluster in Biomedicine (CBM)

3 Working Tables on:

- Energy efficiency and Renewable energies
- ICT for logistics and domotics ('social services')
- Biotech applied to the agrofood and medical sectors



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Involvement of
innovation system
key players



- Public facilitators, APV
- University, R&D centers
- Enterprise clusters, SME

Sectoral meetings,
working tables



- Energy efficiency, renew
- ICT /logistics, domotics
- Biotech /agrofood, health

Cooperation
agreements



- Bilateral working groups
- Knowledge transfer
- Staff exchange programs

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INFORMEST Agency for International Cooperation

INFORMEST is a non-profit public-equivalent body created by the Italian Law 19/1991. Founders:

- the Region Friuli Venezia Giulia,
- the Region Veneto,
- the National Institute for Foreign Trade (ICE).



It's main activity is the generation and management of public-funded territorial cooperation projects.



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---- Informest's activities in Serbia ----

From Sept. 2001 up to Dec. 2009 Informest has run in Serbia **20 projects**, amount worked **> 2 MEuro**. Funds:

L.212/92, L.84/2001, LR 19/2000, CARDS, Interreg IIIB, SEE programme.

Relevant projects run in **Vojvodina**:

ISSER – Regional Socio-economic Development Initiatives in Vojvodina, L.84/2001 partner APVojvodina, Jan. 2005 – Aug. 2006 OFFICE 2007 / 2008 – FVG and Vojvodina Together in Europe, LR 19/2000, partner: Exec. Council of the APV, Jan. 2007 – Dec. 2008 CASA FVG – Home of FVG in Vojvodina, LR.19/2000, Jan-Dec '09



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---- Informest as a member of the EEN ----

Informest is part of the European Enterprise Network, the world biggest network in support of SMEs. It supports the development and the internationalisation of the **regional system of enterprises** in the N-E of Italy on behalf of the:



Business Support on Your Doorstep



“Friend Europe” Consortium



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---- Assets of the Region FVG ----

- 1) A small region: 1,2 million inh., low pop. density, diversified economy
- 2) High R&D expenditure: €495 million (1,4%)
- 3) High rate of researchers: 4,2 R&D employees / 1.000 inh. (3,5)
- 4) High scientific productivity: 1.487 publications / million inh. (621)
- 5) A favourable regulatory framework: unified regional law on research, development, innovation and technology transfer approved in 2005, research centers coordination network (CER) promoted by the Regional Government (over 40 members) managed by AREA
- 6) High concentration of R&D centers: 3 Universities, the biggest Italian technology park (hosting, incubation, tech transfer) + 3, 2 research Hospitals (1 for children), >30 High-level scientific institutions
- 7) Technology clusters promoted by the Regional Government and by the Italian Ministry for University and Research



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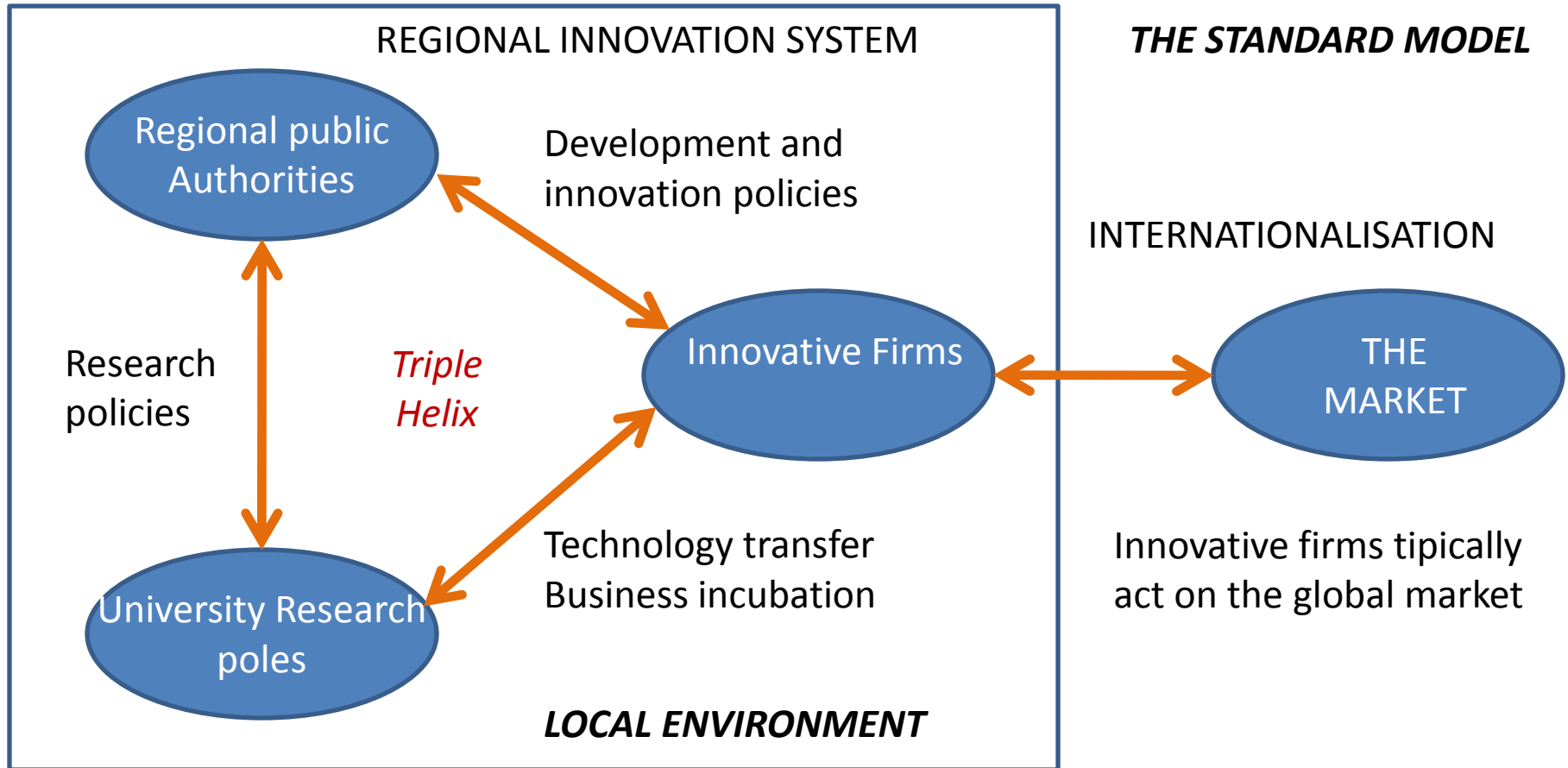
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---- Some representative R&D centers in FVG ----

- 1) University of Trieste: 15.600 students + 900 staff
- 2) University of Udine: 16.000 students + 750 staff
- 3) International School for Advanced Studies : 285 + 84
... cognitive neuroscience, neurobiology
- 4) International Center for Genetic Engineering and
Biotechnology: 200 r.
... molecular biology, biotechnology
- 5) Synchrotron light source Elettra: 270 r.
... advanced imaging, structural biology, nanotechnology
- 6) Center for Research on Oncology: 400 r.

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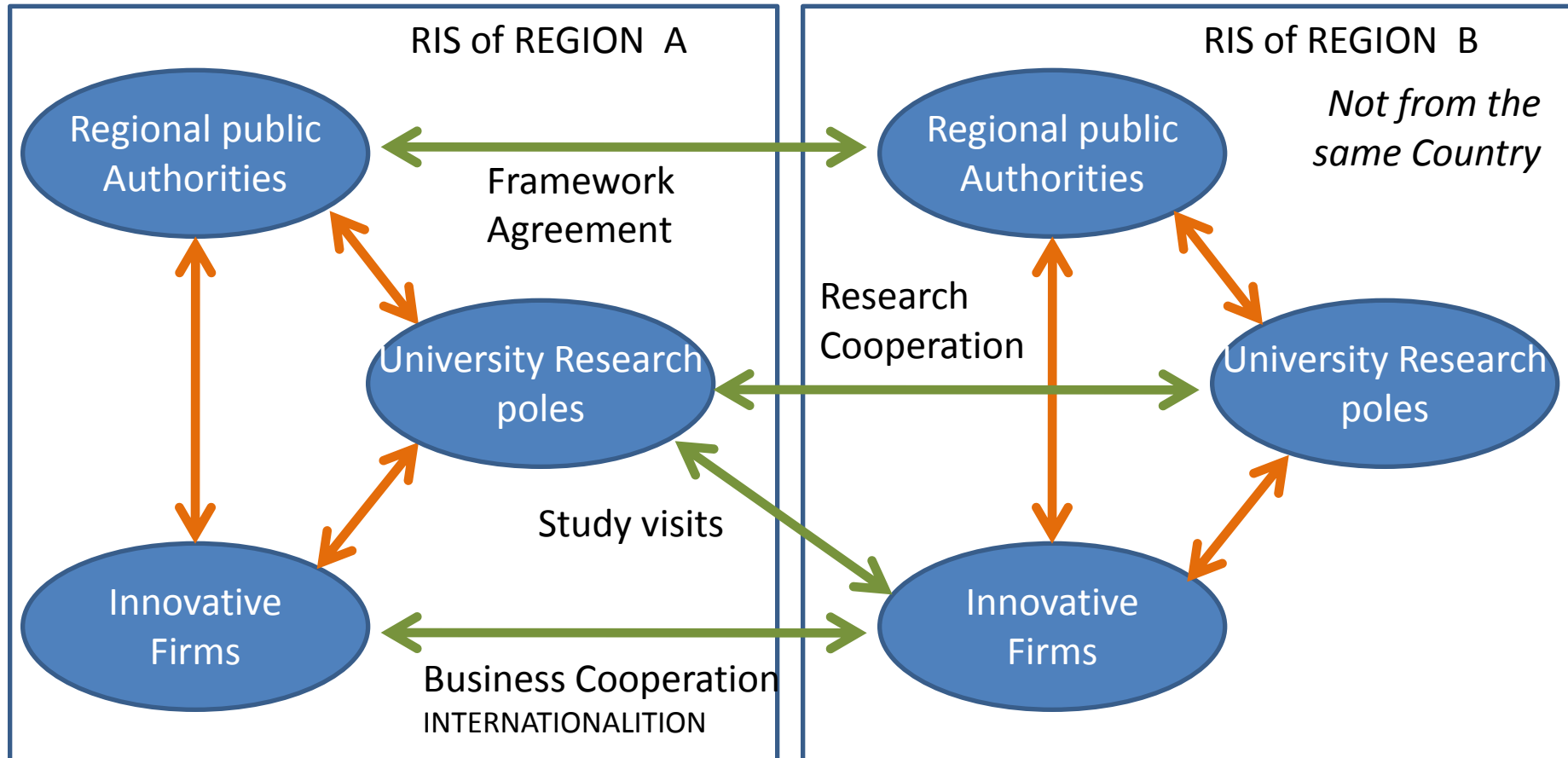
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RIS COUPLING - CROSS-COUNTRY ENVIRONMENT



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---- Participants from FVG ----

The system of scientific and technological research of the Region Friuli Venezia Giulia has been represented by:

- AREA Science Park
 - CBM
 - University of Udine
 - Technological Pole of Pordenone
 - Centre of theoretical and applied Ecology (CETA)
- ... and the FVG enterprise system by:
- Confindustria Udine + companies (Insiel, TBS, Teorema)



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----- Participants from Vojvodina -----

The APV Government has been represented by 5 Secretariats:

- S. for Science and Technological Development
- S. for Energy and Mineral Resources
- S. for Informatics
- S. for Agriculture, Forestry and Water
- S. for Health

The system of scientific and technological research of the APV has been represented by:



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- The University of Novi Sad (Faculty of Technical Sciences, F. of Sciences, F. of Agriculture, F. of Medicine)
- The Institute for Food Technology
- The Institute for Fields and Vegetable Crops
- The Technology Park of Vrsac
- ... and the Vojvodina enterprise system by:
 - The Business incubators of Novi Sad and Subotica
 - companies of the ICT, biomedical and energy sectors
- ... + the Vojvodina system of R&D stakeholders by
 - The European Affairs Fund
 - The Vojvodina Investment Fund



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---- Main researches of common interest ----

- Production of biofuel and bioethanol from biomass (agriculture, wood industry, food & beverages industry)
- Production of electrical energy from small settlements (hydroelectric, geothermic → tourism, serrae heating)
- Geographical Information Systems (GIS) for territorial management (soil, waters, ...) and urban planning
- Wireless sensor networks for territorial monitoring
- Tele-medicine, remote assistance to elders / patients
- Food production: new and safer nutritional components
- Nutraceutic: healthy nutrition as a substitute for drugs

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Thank you for your attention!

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