Agenda

- Brussels Capital Region - regional profile
- Current RDI system
- Updated Regional Innovation Plan 2014-2020
Innoviris- The Brussels Institute for Research and Innovation

- Regional funding agency for RDI – placed under the control of the regional Minister of Research, Economy and External Trade
- Created in 2004

2 missions:
- Managing the regional funding for RDI (local/European projects – enterprises/universities/research centers)
- Contributing to the regional RDI strategy and policy making process (local, national and European dimension) with the other regional actors

- 30 FTE- multidisciplinary team
<table>
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<th>Brussels- regional profile</th>
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<tr>
<td><strong>Population</strong></td>
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<td><strong>Regional GDP (2009)</strong></td>
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<td><strong>Unemployment rate</strong></td>
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<td><strong>RD expenditure</strong></td>
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<td><strong>Total R&amp;D expenditure (%GDP)</strong></td>
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<td><strong>Private R&amp;D expenditure (%GDP)</strong></td>
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<td><strong>RDI human resources</strong></td>
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### RDI human resources (per type of host organisations)

- Private companies: 58.7%
- Public sector: 32.1%
- HE: 1.4%
- NGOs: 7.8%
A favourable innovation ecosystem

- 3 universities- UCL, ULB, VUB and several other higher education institutions
- 4 TT/KT offices
- 3 Collective Research centers – CSTC/WTCB (Building sector), SIRRIS (ICT), Brufotec (Food security and hygiene)
- 4 regional Incubators
- Public agencies for regional enterprises -BEA, SRIB, SDRB, BI&E
- Dense work force in R&D: 15 700 persons (researchers, non profit organizations, SMEs) and more than 70 000 students
- An important innovative fabric of SMEs
- A unique position in Europe- EU Institutions, Business Federations, International NGOs, EU Regions
- ....
Priorities established in 2007:

- Invest in regional sectors with high economic and growth potential: **ICT, Life Sciences and Environment**
- Stimulate technological innovation in Brussels SMEs
- Stimulate technology transfer in universities for the benefit of the regional economic fabric
- Support high-growth innovative enterprises
- Foster the internationalization of innovation (participation in EU RDI programs: FP7, Art 185...
Towards a new regional innovation strategy - context

- the current regional innovation plan is valid until 2013
- new recommendations have been formulated within the Innovation Union communication (Smart Specialization...)
- new European RDI programming period - HORIZON 2020 and Structural Funds

Peer review of the Belgian RDI system in 2011

Launch of a study to update the regional RDI strategy
Update of the RDI policy-study-process

Analysis of current system

- SWOT analysis of the regional RDI system (policy, programs, funding, coordination of stakeholders, interregional and European cooperation)

Expert groups and stakeholders meeting

- International expert group meetings
- Meeting of regional RDI stakeholders and confirmation of key challenges + opportunities

Conclusions

- Recommendations at the governance level, adaptation of policy and funding, investment in niches of excellence
1. Secure adequate governance for the RDI system

2. Elaborate S3 niches of excellence building on existing sectors and strengths of actors. Reinforce interregional cooperation

3. Increase the utilization of EU RDI funding as H2020, ERDF, Art 185 to boost regional competitiveness

4. Reinforce evaluation of public policy and funding

New Brussels RDI system
NEW RIP

1. Confirm smart specialization niches
2. Create an innovative environment for enterprises
3. Make Brussels a knowledge-intensive capital
4. Increase the participation in EU programs
5. Create a powerful RDI governance tool

Study translated into Regional Innovation Plan, presented by Minister of Research in November 2012.
1. Further development of Smart specialization

1. Build on existing RDI programs and financial instruments, regional actors strengths

2. Validate the potential of niches (at regional, interregional and EU level) with RDI actors

3. Set up projects in the identified niches-ICT 4 Health, Smart cities, civil security
2. Reinforce innovative environment for HGIE

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<th>1. Funding</th>
<th>2. Advisory services</th>
<th>3. Stimulation of demand side</th>
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<tr>
<td>• Fund for “seed funding”</td>
<td>• High level business advisory services to HGIE (IP, HR, Management, business plans)</td>
<td>• Introduce Innovative public procurements for innovative services and products</td>
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<tr>
<td>• Venture Capital and Business Angels mobilization to increase private investment in RDI</td>
<td>• Advisory services for university spin offs</td>
<td>• Benefit from the Brussels unique EU position (test beds and demonstration projects)</td>
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<td>• Strengthen regional existing funding for spin offs/starters</td>
<td>• More strategic approach for technological and innovation counseling services in regional enterprises</td>
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3. Utilization of EU funding and opportunities to boost regional competitiveness

1. EU direct H2020/COSME
   - Optimize the positioning of regional actors (elaboration of WP, participation in AB)
   - Strengthen the services of regional NCP/EEN (new programming= new stakes= new services)

2. ART 185
   - Involve regional actors during the programs preparation, secure a best advisory services for projects in preparation
   - Increase regional budgets for EURSOTARS, EUREKA, JTI and JPIs

3. FEDER
   - Boost the RDI and entrepreneurship ecosystem
   - Secure synergies between H2020 and ERDF

For both, increase « grant for grants » disposal
4. Improve RDI evaluation and governance

Monitoring and evaluation of the RDI system

- Strategic department within INNOVIRIS-
evaluation of policy, programs, projects
- Strategic intelligence tool
- Continuous update of the Regional Innovation Scoreboard

Regional technology and economic foresight

- Collaboration between all the regional actors involved in the RDI ecosystems (Innoviris and the other public agencies, research actors, business federations...)

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What next?

- Reorganization of the RDI governance from 2013
- Evaluation and possible re-thinking of regional programs from 2014
  - Several measures could be supported by the ERDF (reinforcement of competitiveness and innovation in enterprises, business advisory services, funding for new initiatives...)
  - ERDF in preparation
- Intensive regional cooperation and preparation for H2020
EU 2020 strategy as reference for regional innovation plan

- Better cooperation between business, universities and public authorities
- Business oriented research and innovation policy
- RDI programs focused on societal challenges
- Private investment in RDI
- Promotion of transnational RDI cooperation
- Monitoring of RDI investment
Thank you for your attention.

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