Flemish R&D programmes and innovation support
A bottom-up and open approach

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agency for Innovation by Science and Technology
Flanders: innovation

- innovation in Belgium - federal country
  - regions responsible for innovation policy
  - federal (national) level: general fiscal incentives only

- innovation in Flanders
  - R&D spending: 2.09% of GDP
  - government budget: 1.350 M€ = 0.69% GDP (2008)
  - R&D personnel: 1.25 % work force (EU=0.97%)

[Map of Belgium]
- general overview

• **mission**
  - promotion of innovation by research & development

• **focus**
  - innovations with industrial relevance \((R&D = tool)\)
  - Project valorisation by industrial activities
    (employment, investments)

➤ **agency**
  - founded 1991 - agency of Flemish Government
  - board of directors: autonomous decisions
  - program owner and program manager
  - 240 M€ budget for funding (2010)
  - 66 advisors
Financial support
Advice
Co-ordination and networking

http://www.iwt.be

internationalisation
IWT - funding

- **funding (subsidies)**
  - R&D projects in industry and research institutes
  - PhD and Post-doc scholarships/fellowships
  - Collective projects (→ SME’s)
    - technology transfer
    - innovation support

- **bottom-up and open approach**
  - no prior partitioning of sectors or themes
  - Open calls
  - Policy priorities: increased funding%
    - SME
    - Sustainability
    - International
IWT – funding: construction

• R&D projects in industry and research institutes

• Collective projects (-> SME’s)
  • technology transfer
  • innovation support
  • Collaboration
  • SME steering comm.

• ‘Trajectory’ 6-Y project
## Internationalisation

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<th>National/regional level</th>
<th>Opening programs:</th>
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<td><em>Foreign players in Flemish budget: contribute to goal Flemish project</em></td>
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<th>Intergovernmental collaboration: Joint funding by IWT and other agencies in networks</th>
<th>Decentralised networks: Eureka</th>
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<td><em>Eracobuild</em></td>
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<td><em>Integrated network EU networks: ERA-NET,</em> <em>fund Flemish player in cross border project, equal partnerships</em></td>
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<th>Networks with EU co-funding</th>
<th>Centralised networks</th>
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<td><em>JTI, Art 185, ERA+ etc.</em></td>
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<th>Funding by EU</th>
<th>7FP</th>
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<td><em>IWT: service</em></td>
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Proportion of internationalisation in total support

Total Support 2010
All project-based programmes
Tot= 180 M euro

- Opening up: Flemish entities: 24%
- Opening up: Foreign entities: 4%
- Networks: 8%
- Flemish projects: 64%
IWT - services

- participation in European projects - NCP
  - support for participation in European programmes
  - FP7, Eureka, ERANET, JTI, ...

- transnational innovation partnering
  - data base: business and technology transfer profiles
  - brokerage events
  - targeted company missions
IWT - services

- Enterprise Europe Network
- IWT heads Sector Group Sustainable Construction
  - Connect SME’s to EU, LMI, ECTP a.o.
  - Research, Innovation, Business partnering
IWT – co-ordination

• Flemish Innovation Network
  • Intermediaries, researchers, stakeholders
• -> Flemish Innovation Construction Platform
  • Streamlining (bottom-up) innovation initiatives
  • Information, networking, synergy

• ECTP ‘local’ point
• IWT programmes
• Enterprise Europe Network

• Collaboration: Research to Market
IWT: innovation procurement knowledge centre

- Setting up projects with procurers & stakeholders
- New project:
  **Zero energy buildings without additional cost**
  - Set up innovation platform
  - Precommercial (R&D) procurement
  - Public procurement
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