



Conference 2011



Conference under the patronage of the Polish National Contact Point for Research Programmes of the EU



**Let's Construct Europe's Future
With Innovative Buildings and Infrastructures
*Construction and Societal Challenges***

**Radisson Blu Centrum Hotel - WARSAW
04 / 05 October 2011**

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

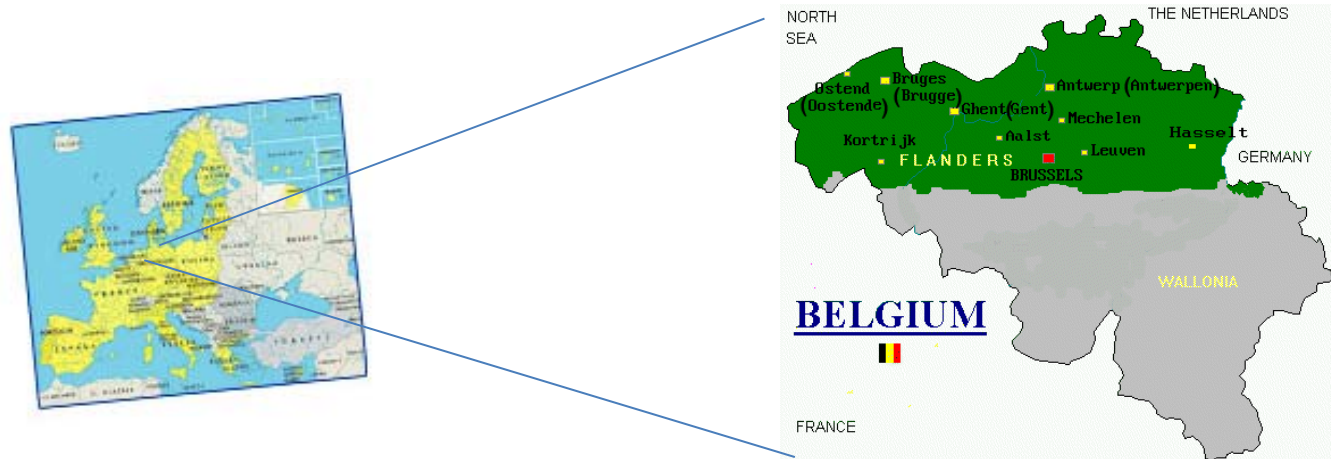


Dirk Otte

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%)





- general overview

- **mission**

- promotion of innovation by research & development

- **focus**

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

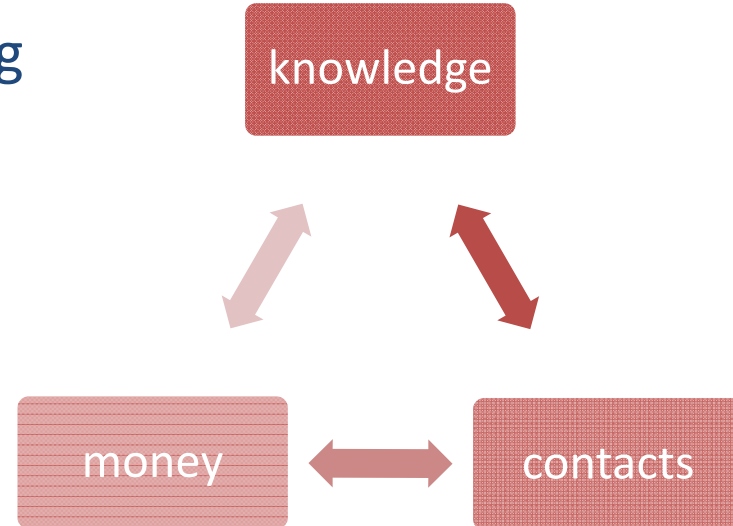
- **agency**

- founded 1991 - agency of Flemish Government
- board of directors: autonomous decisions
- program owner and program manager
- 240 M€ budget for funding (2010)
- 66 advisors

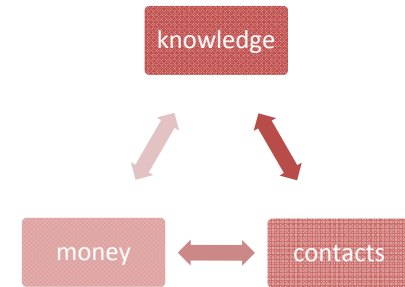


agency for Innovation
by Science and Technology

- Financial support
- Advice
- Co-ordination and networking
- <http://www.iwt.be>
- ***internationalisation***



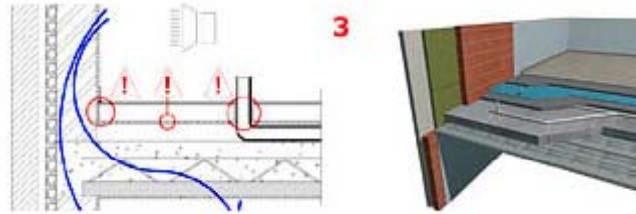
IWT - funding



- **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

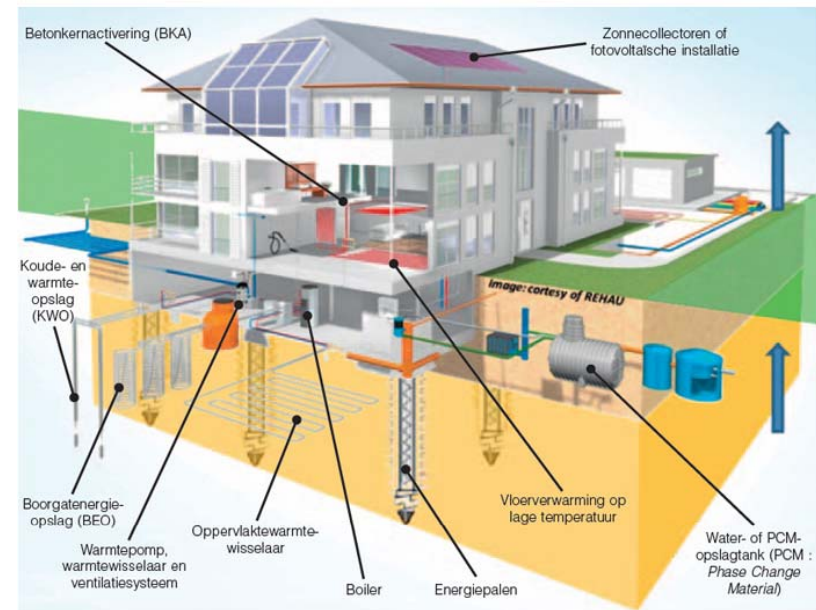
- R&D projects in industry and research institutes




- Collective projects (-> SME's)

- technology transfer
- innovation support
- Collaboration
- SME steering comm.

- 'Trajectory' 6-Y project

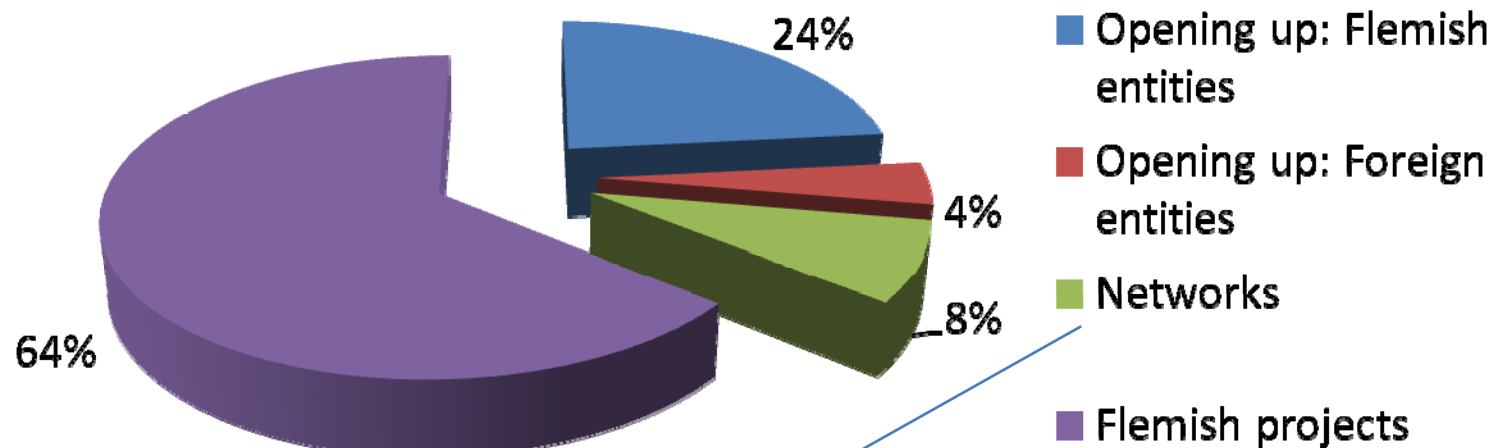


Internationalisation

<p>National/regional level</p> <p style="text-align: center;">↓</p>	<p>Opening programs:</p> <p><i>Foreign players in Flemish budget: contribute to goal Flemish project</i></p> <p style="text-align: center;">↓</p>
<p>Intergovernmental collaboraton: Joint funding by IWT and other agencies in networks</p> <p style="text-align: center;">↓</p> <p style="text-align: center;"></p>	<p>Decentralised networks: Eureka</p> <p style="text-align: center;">↓</p> <p>Integrated network EU networks: ERA-NET, <i>fund Flemish player in cross border project, equal partnerships</i></p> <p style="text-align: center;">↓</p>
<p>Networks with EU co-funding</p> <p style="text-align: center;">↓</p>	<p>Centralised networks JTI, Art 185, ERA+ etc..</p> <p style="text-align: center;">↓</p>
<p>Funding by EU</p>	<p>7FP</p> <p><i>IWT: service</i></p>

Proportion of internationalisation in total support

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



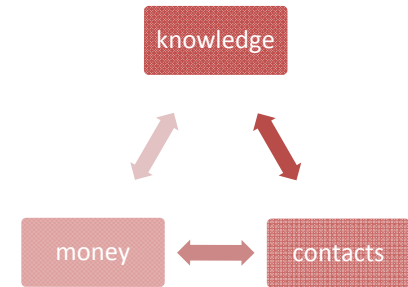
One Stop Shop

From demonstration projects towards volume market: Innovations for sustainable renovation



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

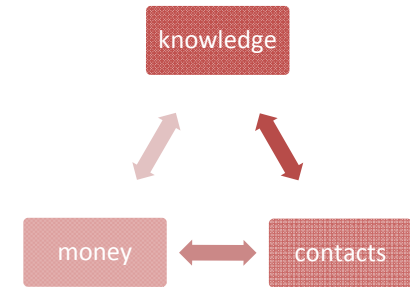


Business Support on Your Doorstep

- 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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