

"Smart Specialisation Strategy in a functional region, the TTR-ELAt case".



"Grass does not grow faster by pulling"

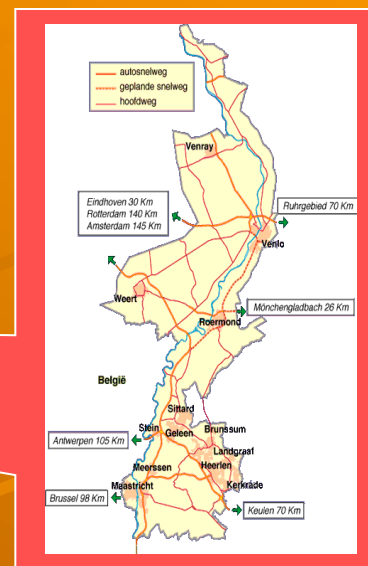
Aachen, June 20, 2011

Drs Jean MJ Severijns

Europe



802586 (R01083) 6-98



Province of Limburg (NL)

ZUIDOOST-NEDERLAND

METROPOOLREGIO AMSTERDAM

MAINPORT ROTTERDAM/
METROPOOLREGIO
ROTTERDAM-DEN HAAG

GEOGRAFISCHE AFBAKENING



Midden-, Noordoost- en
Zuidoost-Brabant; provincie Limburg



Provincie Noord-Holland,
Utrecht en Flevoland



Provincie Zuid-Holland

KERN

BRAINPORT



AIRPORT



SEAPORT



Limburg + SE Brabant: 3 campus engines



High Tech Campus



Chemelot Campus



Life & Science Campus



➤ **The New Dutch Innovation Landscape**

➤ **Shift in financial approach;**

➤ **Budget Cuts**

➤ **From subsidies to loans**

➤ **More emphasis on tax measures**

➤ **Shift in focus of research and innovation; focus on 9 Top Sectors**

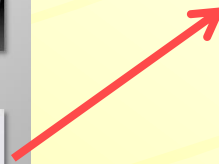


Economic Top sectors

€ 1,5 bln.

➤ **Focus on the nine economic top sectors of the Dutch economy:**

 AGRO-FOOD	 CHEMIE	 CREATIEVE INDUSTRIE
 ENERGIE	 HIGH TECH MATERIALEN EN SYSTEMEN	 LIFE SCIENCES
 LOGISTIEK	 TUINBOUW & UITGANGSMATERIALEN	 WATER



Het topteam Life Sciences

Roel Fonville (voorzitter)

- Voormalig SVP & General Manager Philips Healthcare Nederland



Douwe Breimer

- Professor farmacologie
- Voorzitter RvC Life Sciences Partners
- Voormalig rector magnificus Universiteit Leiden



- Directeur-generaal Volksgezondheid bij Ministerie van VWS
- Voormalig plaatsvervangend secretaris-generaal, VWS



Paul Huijts



Roland Lageveen

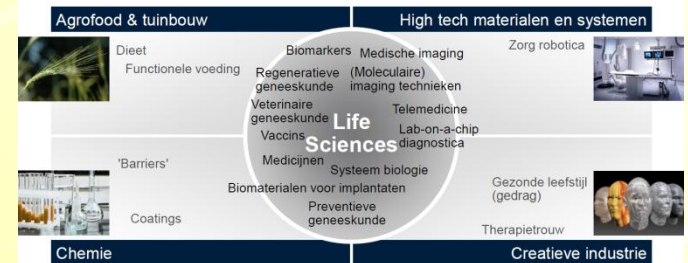
- CEO, IQ Corporation
- Voorzitter High Profile Group

- Professor tissue regeneration
- Mede-oprichter LS bedrijven

Clemens van Blitterswijk



De rode **Life Sciences** wordt in haar volle breedte meegenomen



Life Sciences innovaties en overlap met aanpalende topsectoren

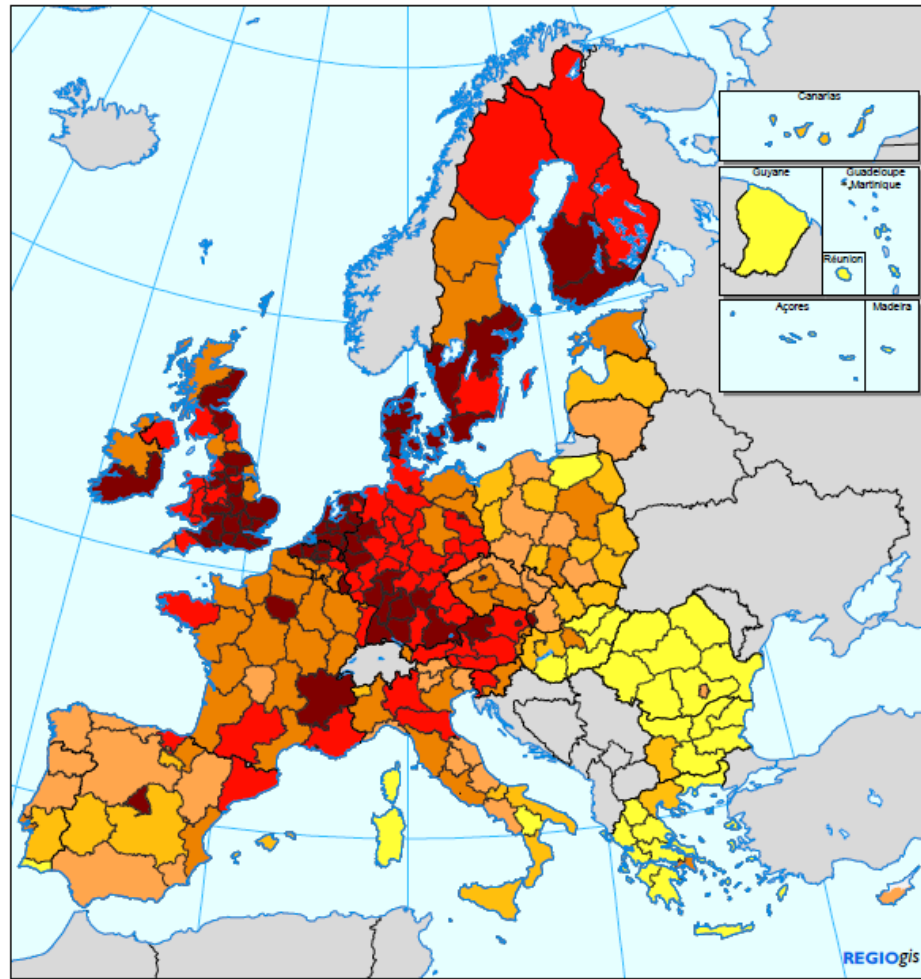
What is “Smart specialisation”?

- = evidence-based: all assets
- = no top-down decision, but stakeholder discovery process
- = global perspective on potential competitive advantage & potential for cooperation
- = source in knowledge, technologies etc. rather than re-inventing the wheel
- = priority setting in times of scarce resources (not "coffee for all")
- = getting better / excel with something specific
- = accumulation of critical mass
- = not necessarily focus on a single sector, but cross-fertilisations

➔ best way to exploit territorial potential through innovation

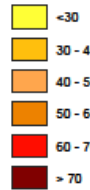
➔ **foster** interregional comparative advantage

FIGURE III.4.15 Competitiveness index, 2010



Competitiveness Index, 2010

Index - Values range between 0 (low) and 100 (high)



EU27 = 55
Source: JRC and DG REGIO



© EuroGeographics Association for the administrative boundaries

TTR - ELAt

Technological Top Region

Eindhoven-Leuven-Aachen triangle



provincie limburg



TTR-ELAt:
Standing on each others shoulders gives you a better and broader view.



Example of Cooperation in a business environment



Organic Light Emitting Diodes
Philips

Knowledge about:

Materials

- Zusammenstellung
- Reinheit
- Verarbeitung
- Haltbarkeit



Materialien

- Träger
- Elektroden
- Versiegelung



Optik

- Auskopplung
- Effizienz

Coating technology

- Prozess
- Apparate
- Ausbeute



Experience kit from
www.lumiblade.com

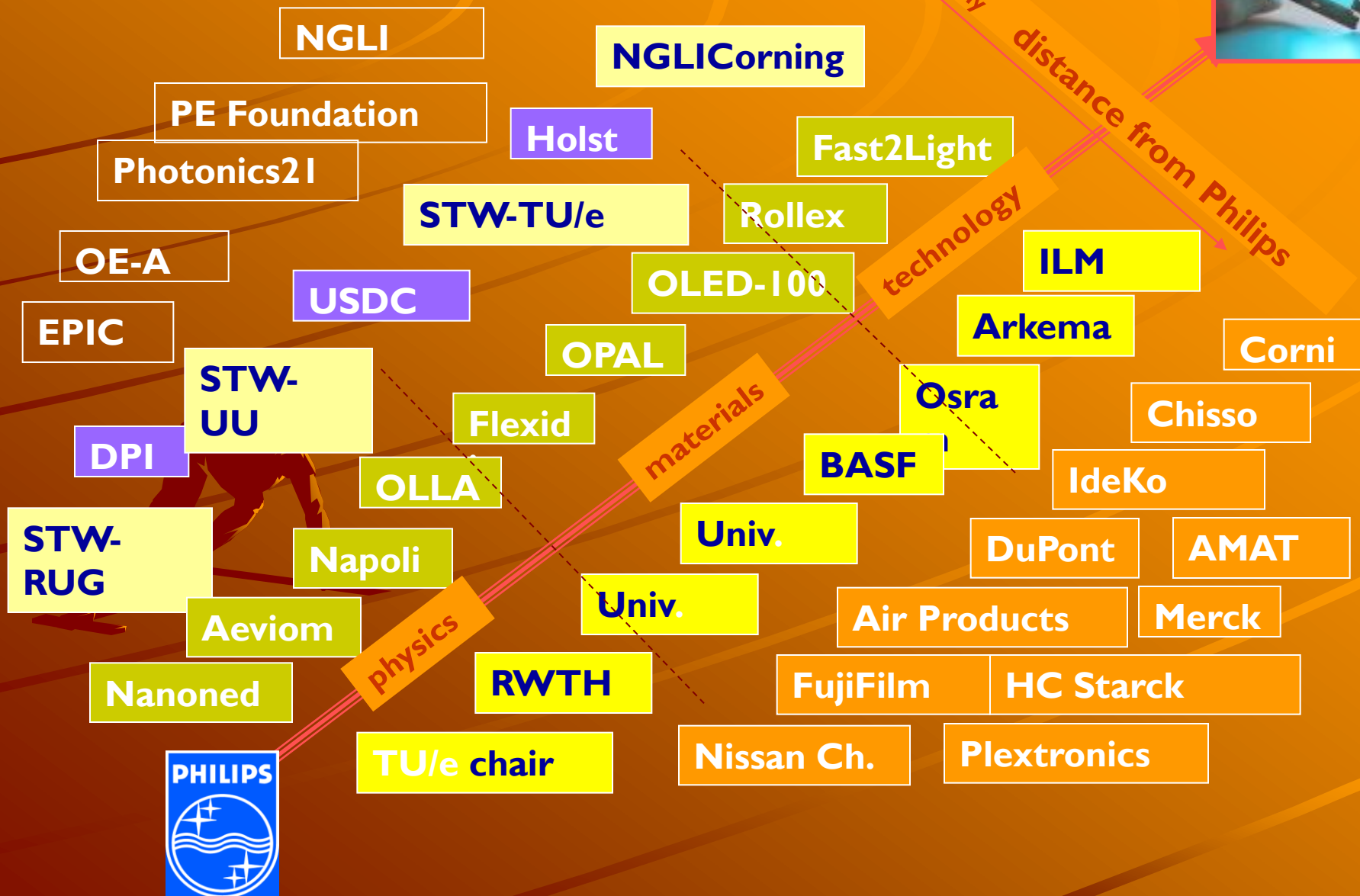
Productdevelopment

- Form
- Robustheit
- Ansteuerung

Design

- Form
- Benutzung
- Installation

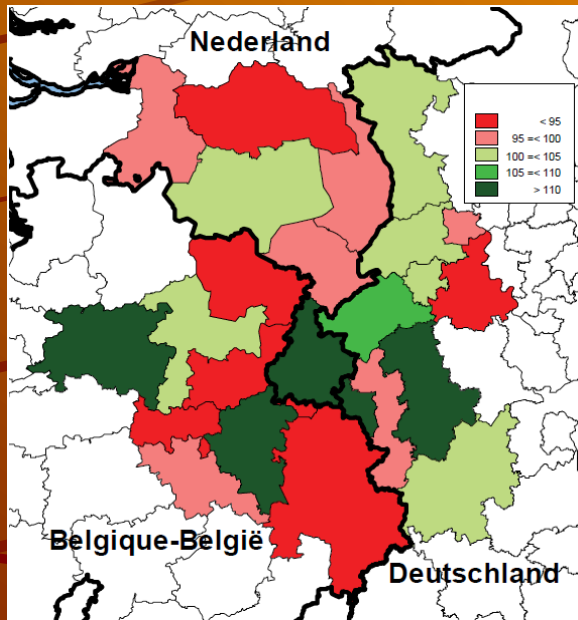
OLED Ecosystem, Cooperation



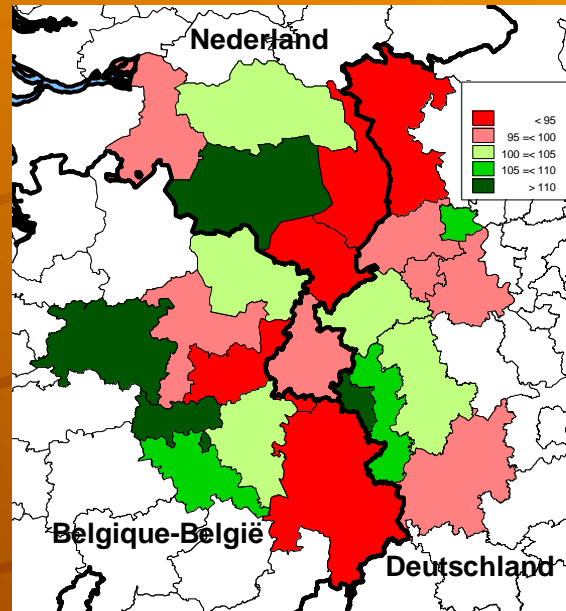


Towards an European Technological Topregion!
10th of April 2008 - Maaseik.

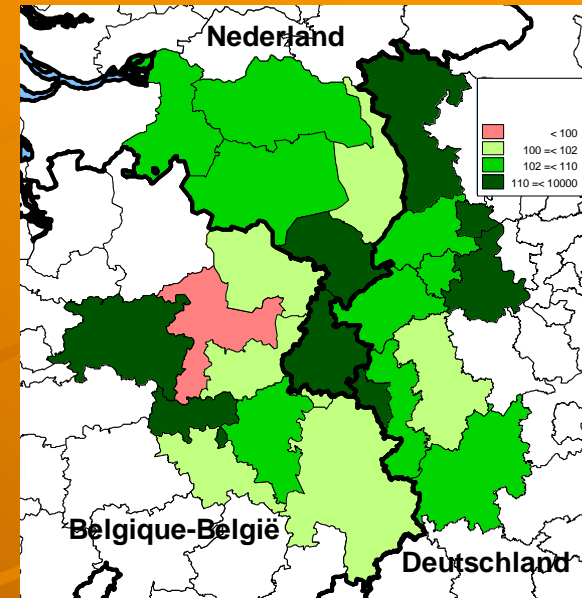
BakBasel Economics-Study TTR-ELAt region



Health/Life-Sciences

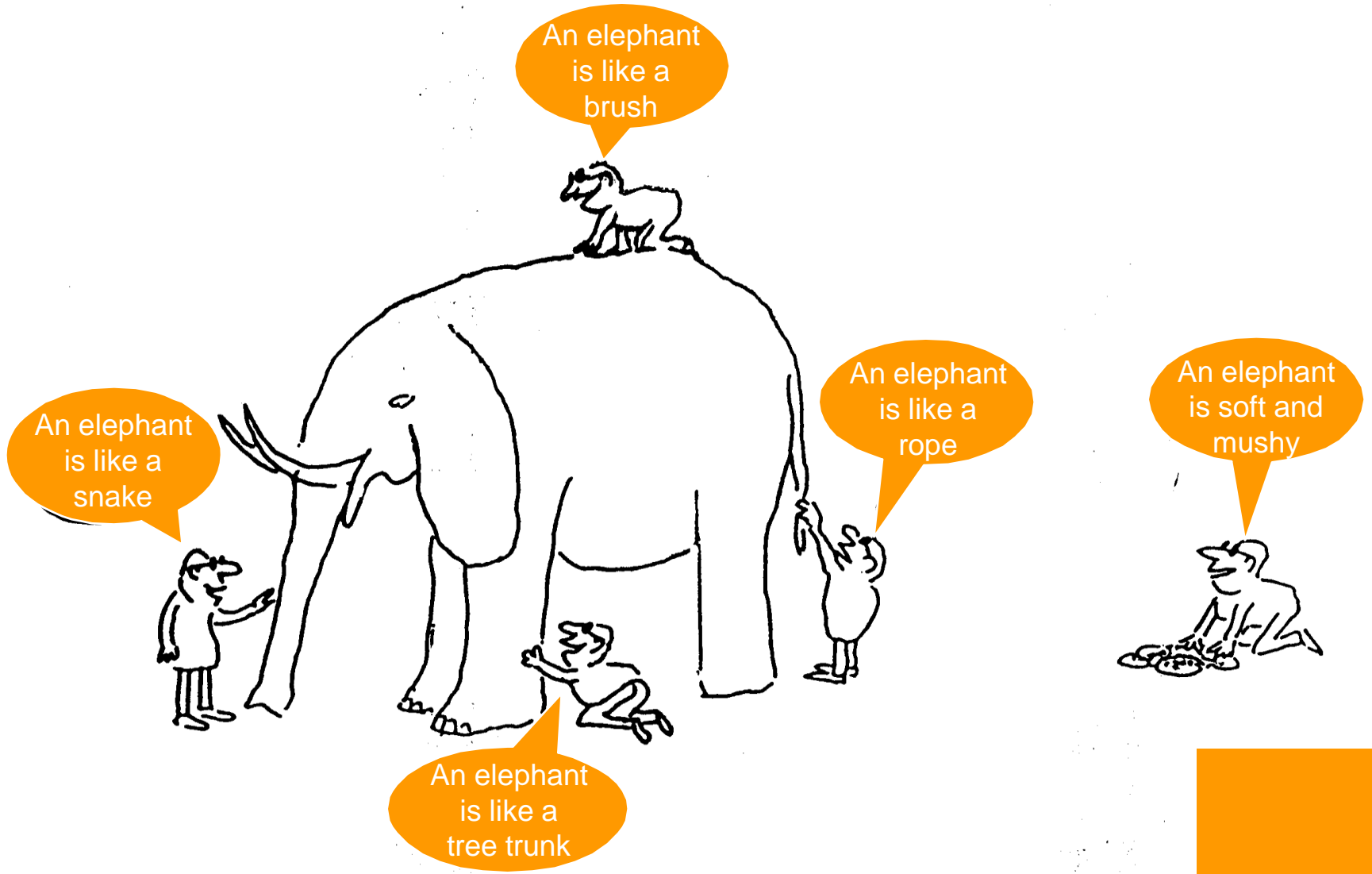


High-tech-systems



**Advanced materials/
chemicals**

Understanding Must be Shared



Cultural challenges

Legend:

Dominant styles

Above average styles

On or below average styles

Dutch
leadership profile:

German
leadership profile:

Belgian
leadership profile:

Innovative

Process-oriented

Task-oriented

Directive

Empathetic

Persuasive

Technically

Coordinative

Technically

Process-oriented

Coordinative

Empathetic

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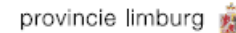
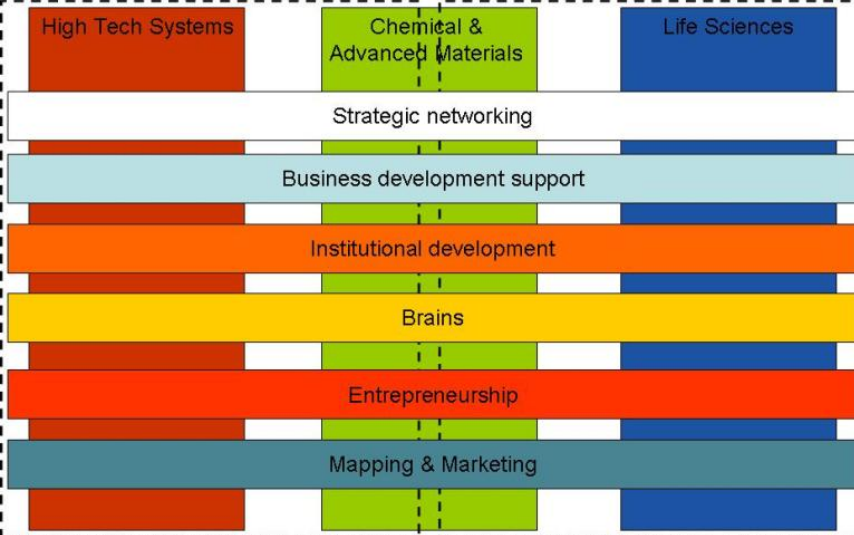
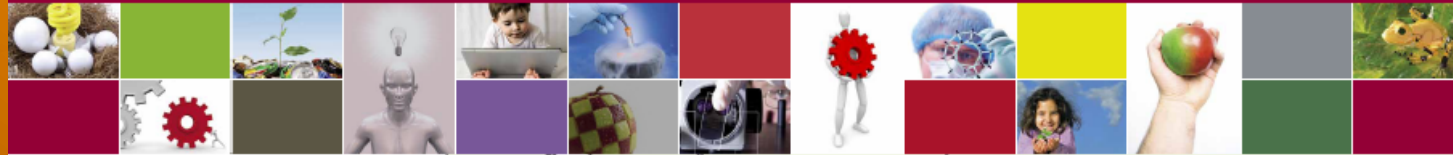
Task-oriented



Smart Specialisation In a "functional Region"

"Smart" Strategy TTR-ELAt

TTR - ELAt Limburg within the Technological Top Region Eindhoven-Leuven-Aachen triangle



March 10 2010, political agreement TTR-ELAt Functional R



Program

- 15:30 Registration & welcome coffee
- 16:00 Official welcome
Mr. Julien MESTREZ
Deputy of the Province of Liège and President of SPI' (B)
- 16:15 From joint tri-national initiative to concrete actions: "Top Technology region"
Mr. Mark VERHEIJEN (tbc)
Regional Minister for Economic Affairs, Province of Limburg (NL)
- 16:35 Offering new business opportunities: "TTC"
Mr. Ralf P. MEYER
Lead partner / Project management AGIT (D)
- Presentations will be held in English
- 17:00 Business workshops
- Advanced Materials
 - Energy
 - Health / Life Sciences
 - ICT
 - Automotive
- 18.00 Results & conclusions
- 18.30 Get together: Drinks & finger food

Venue

Château de Colonster
Allée des Erables, Liège (B)

Directions can be found here:

www.colonster.ulg.ac.be/english/acces.html

Registration & contact

Sabine BITTNER: s.bittner@agit.de (Aachen)
Participation in this event is free.

Further contacts

Maastricht: Theo HOMMELS; THommels@liof.nl

Liège: Claire BAJOU; c.bajou@ulg.ac.be

Hasselt: Regine VAN ACKERE;
regine.vanackere@pomlimburg.be

Project partners



Top Technology Cluster (TTC)



Invitation

Euregional Kick-off-event
June 30th 2011
in Liège (B)



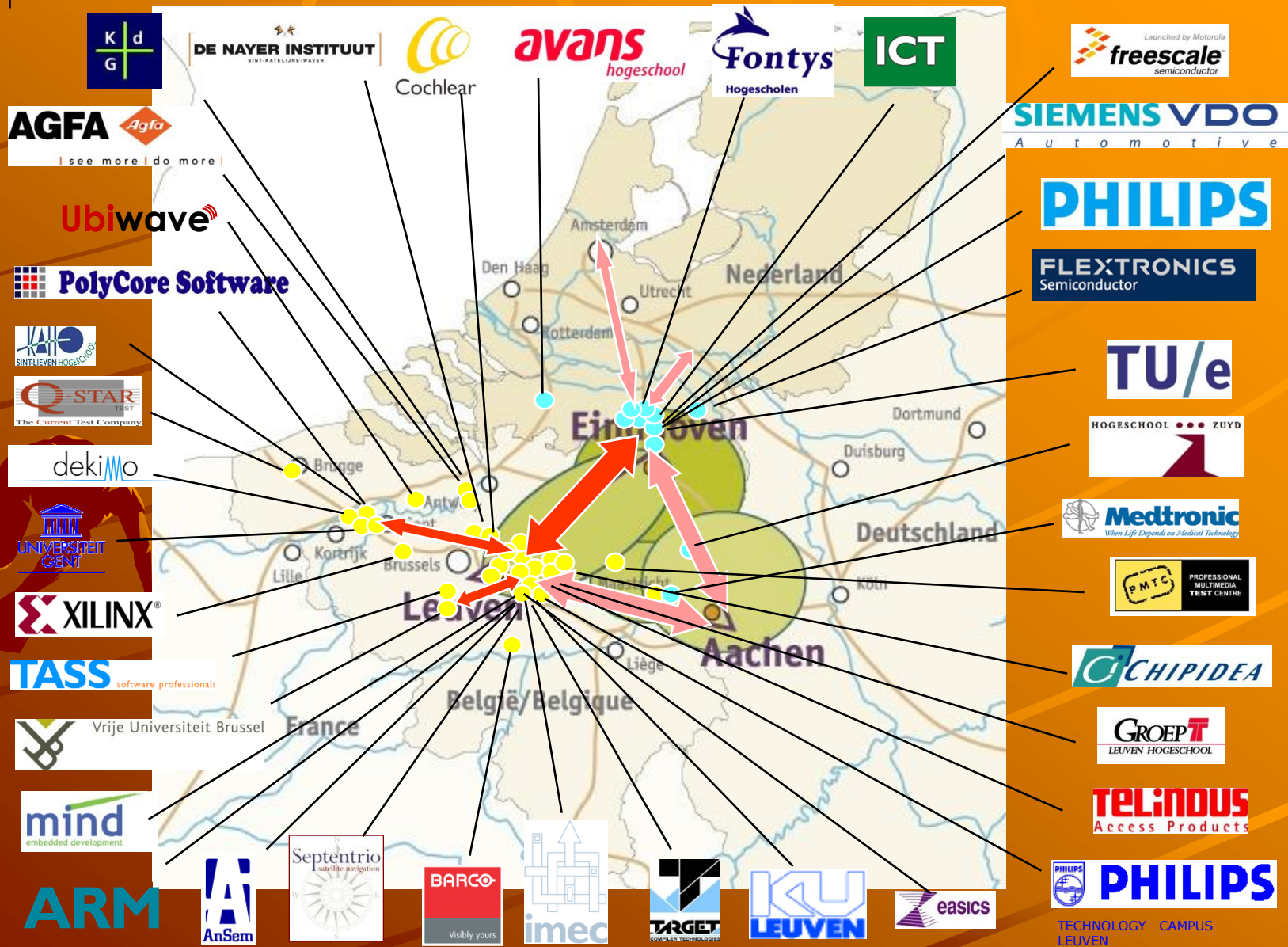
Supported by the European Regional Development Fund (ERDF)



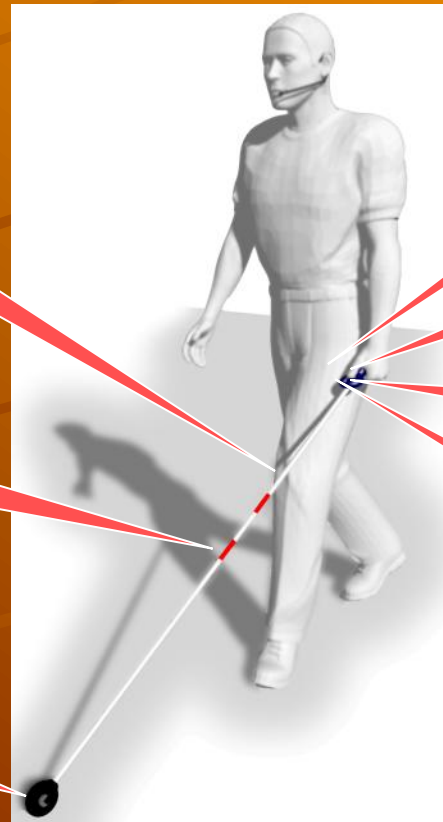
The European Commission invests in your future



Interregional DSP Valley



I-Cane system combines functions



Obstacle
detection

White cane

Hole-
detection

menu

Route
navigation

Emergency
call

GPS
position



- TNO Reward
- SWIFT Reward



**Triple Helix
Advisory board**





Involved:

De Stichting Oogfonds
De Stichting Winckel-Swee
Het Skanfonds
De K.S.B.S. Grave
Het VSB Fonds
ABN AMRO
ARS DONANDI BELLE10 Fonds
Anton Jurgens Fonds
Lions-Euregio
Senter Novem
DSM
Rabo bank

De L.S.B.S.
De Noaber Foundation
Het Revalidatiefonds
Rotterdamse Vereniging **Blindenbelangen**
De Stichting Blindenpenning Amsterdam
De Stichting Blindenhulp, S Gravenhage
De Russell-ter Brugge Stichting
Wise Tuning Team Charity Day 2007
Stichting "Pape-fonds"
Provincie Limburg
TNO
Fonds NutsOhra

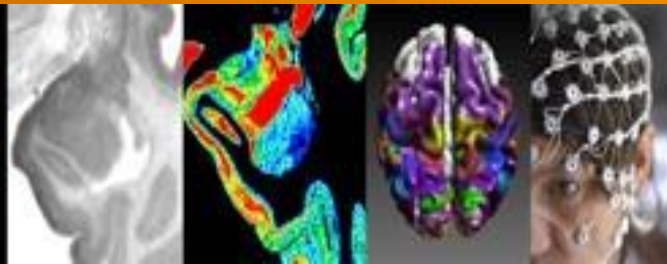




Floriade 2012 Limburg-NRW



Maastricht
(NL)
diagnostics



**Brains
Unlimited**



Jülich (DE)
Imaging





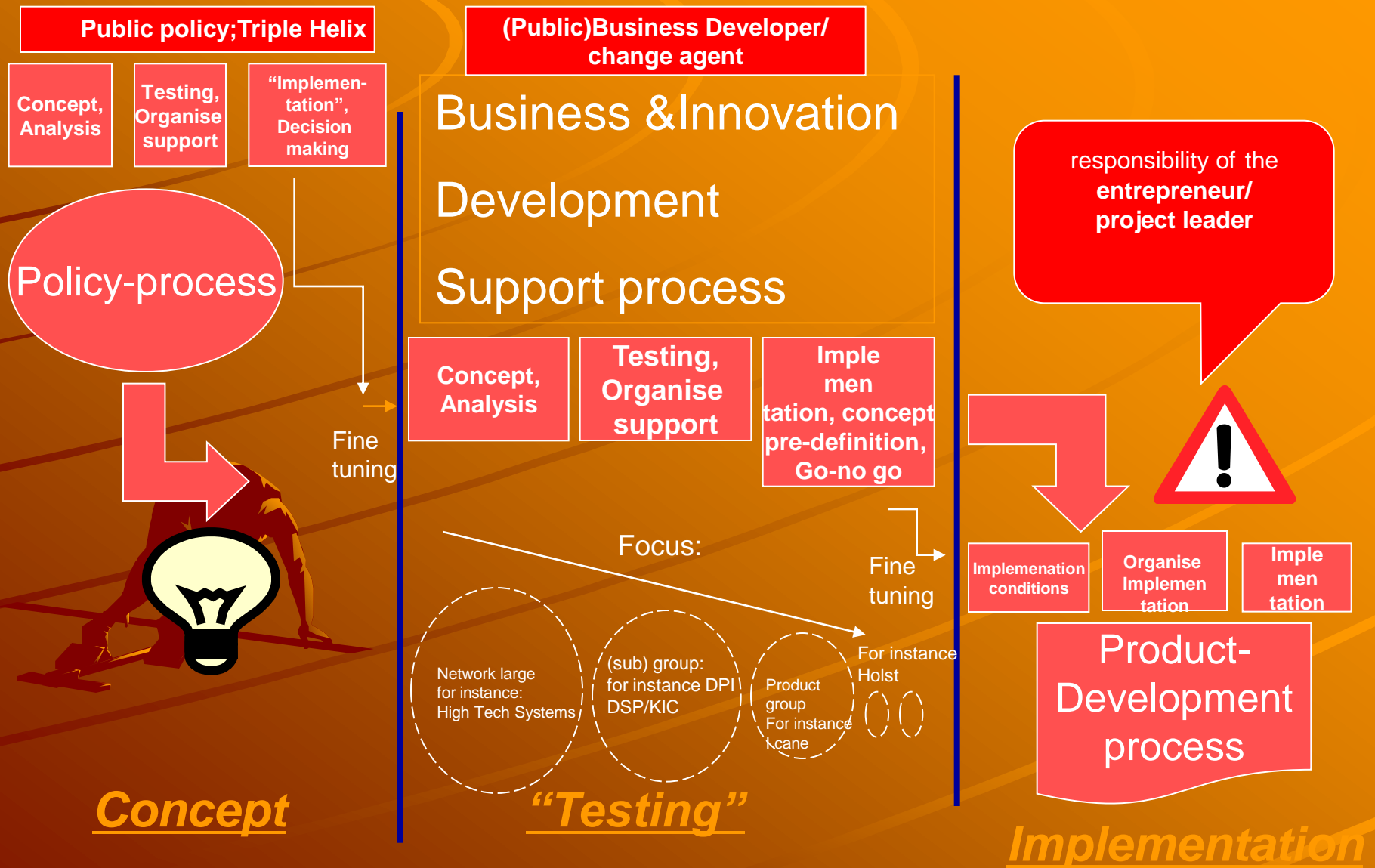
Street-scooter



Challenge is to combine:

- (inter)Regional, National, cross-border and European policy-lines (political support, € support)
- Smart specialisation strategy priorities on different levels
- Financial flows through institutional commitments and political willingness
- cultures, experiences, methodologies, languages, etc.
- Open innovation on a geographical scale
- Balanced strategies in time (st, mt, lt)
- Commitment on outputs and impact; type and size of projects and activities
- Geographical scope of cooperation (multilateral-bilateral)
- Geographical and issue related policies (TTR-ELAt, Topsectors)

Most important; not what but how



A silhouette of a runner in a starting crouch on a track, positioned to the left of the main text.

Thank you for your attention!

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