

Delivering Nanotechnologies, advanced Materials and Production to REGional manufacturing



NMP-REG

Interreg Europe

Interregional Workshop

Consolidating NMP and Advanced Materials in updated Smart Specialisation Strategies

Leuven, 24th January 2018





Flanders
State of
the Art

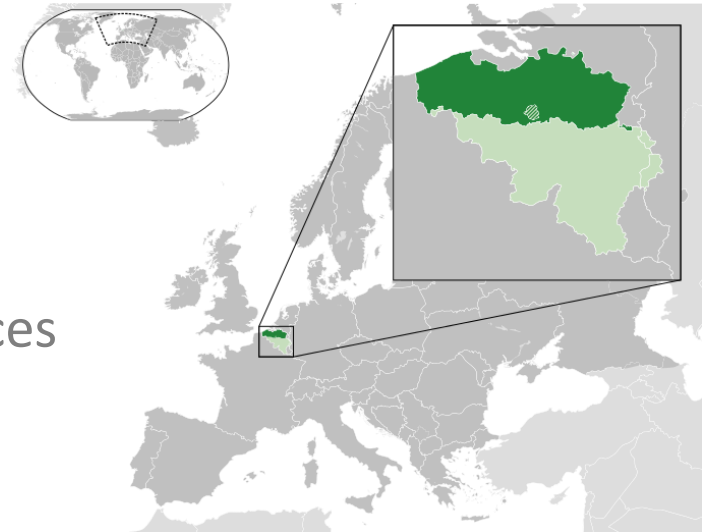
NMP REG – Mid-Term Event

**Opening and Welcome:
the region of Flanders and the S3**

**Annie Renders, Head of Unit Cluster Policy - Flanders Innovation and
Enterprise www.vlaio.be**

Flanders Innovation and Entrepreneurship

- ▶ www.VLAIO.be
- ▶ government agency
- ▶ region of Flanders, Belgium
- ▶ funding & support to the
 - ENTREPRENEUR: business services
 - INNOVATORS: industrial R&D



- ▶ no direct support to research organisations => Research Foundation Flanders (FWO)



SUPPORT

INSPIRIATION

INFORMATION



directly

for the
(future) entrepreneur
throughout the entrepreneurial cycle



via

a party trusted
by the entrepreneur



inspiration



partnerships

in collaboration with
Flanders DC



inspiring growth stories



networking events



information



contact center

0800 20 555



online database

online information
(web site, newsletter,
funding database,...)



support



funding

own funding instruments
and redirection to
European funding instruments



coaching & advice

several coaching &
advice services

Support through ...

370

employees

127.260

monthly
web site visits

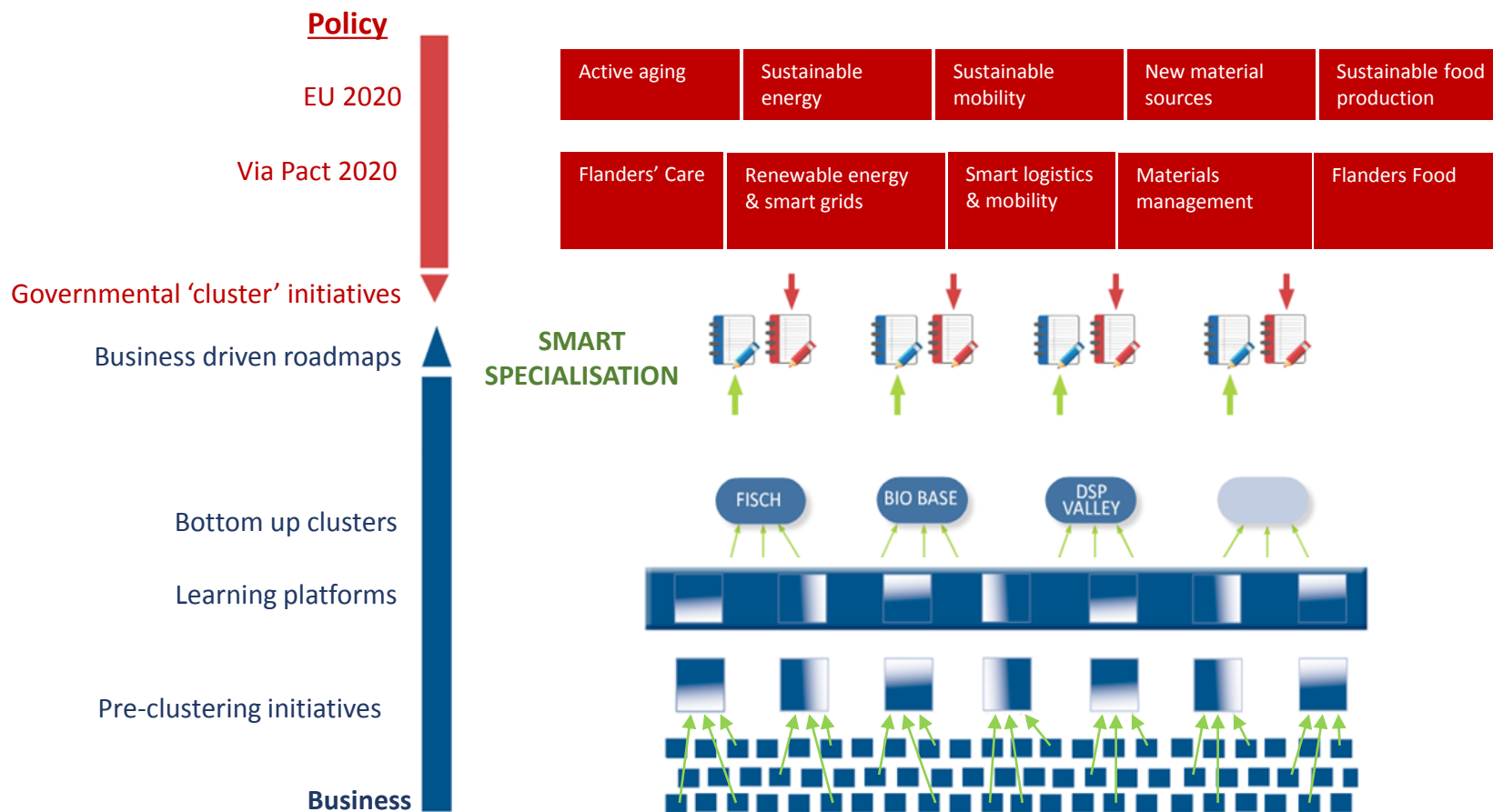
510 million euro

funding
budget

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SMART SPECIALISATION STRATEGY IN FLANDERS

2014 Smart Specialisation Strategy for Flanders

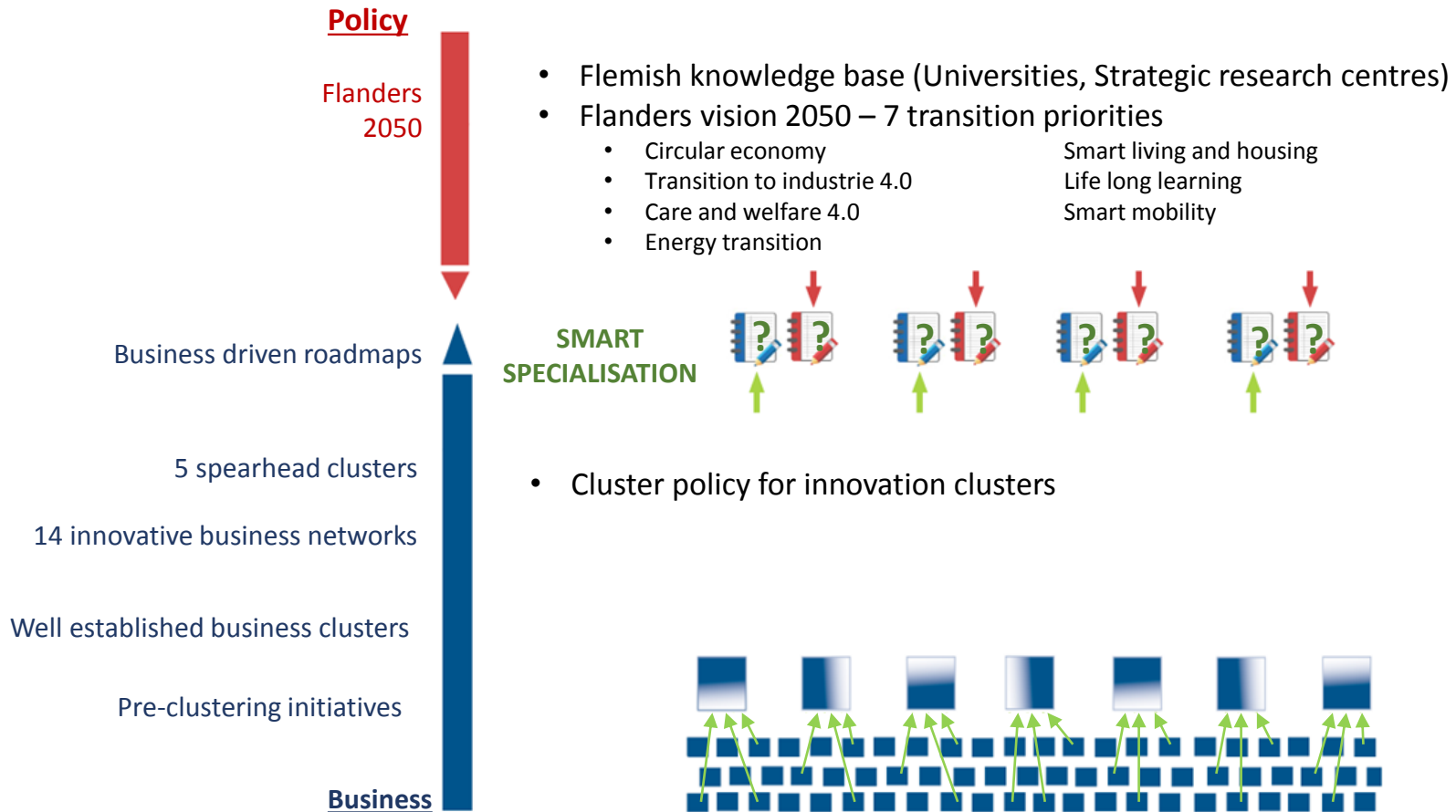


2014 Smart Specialisation Strategy for Flanders

- ▶ Currently under review, updated strategy tba Q2/2018
- ▶ actual smart specialisation domains (cf. EFRO OP 2014-2020)

Topic	Main clusters/ strategic research organisations
Sustainable chemistry	Catalisti (innovation cluster)
Specialised manufacturing solution	Flanders Make (R&D center)
Personalised cure and care	
Value-added logistics	VIL (innovation cluster)
Specialised agro-food	Agrifood (innovation cluster)
Integrated building-environment-energy cluster	Flux50 (innovation cluster), VITO/EnergyVille (R&D center)
Smart systems	IMEC (R&D center)
Creative industries and services	

2018 update for Smart Specialisation Strategy for Flanders



S3 in Flanders

- ▶ Currently under review, actual smart specialisation domains (cf. EFRO OP 2014-2020)

Topic	Main actor(s)
Sustainable chemistry	Catalisti (innovation cluster)
Specialised manufacturing solution	Flanders Make (R&D center)
Personalised cure and care	Flanders' Care (gov't dept.)
Value-added logistics	VIL (innovation cluster)
Specialised agro-food	Agrifood (innovation cluster)
Integrated building-environment-energy cluster	Flux50 (innovation cluster), VITO/EnergyVille (R&D center)
Smart systems	IMEC (R&D center)
Creative industries and services	Flanders District of Creativity (gov't contractor)



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NMP REG – Mid-Term Event

Opening and Welcome:
the NMP-REG project

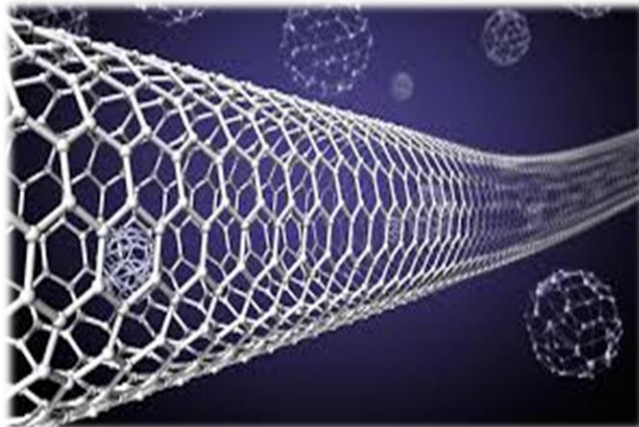
Jozef Ghijselen, Advisor - Flanders Innovation and Enterprise
www.vlaio.be

NMP-REG

**Delivering Nanotechnologies, advanced
Materials and Production to REGional
manufacturing**

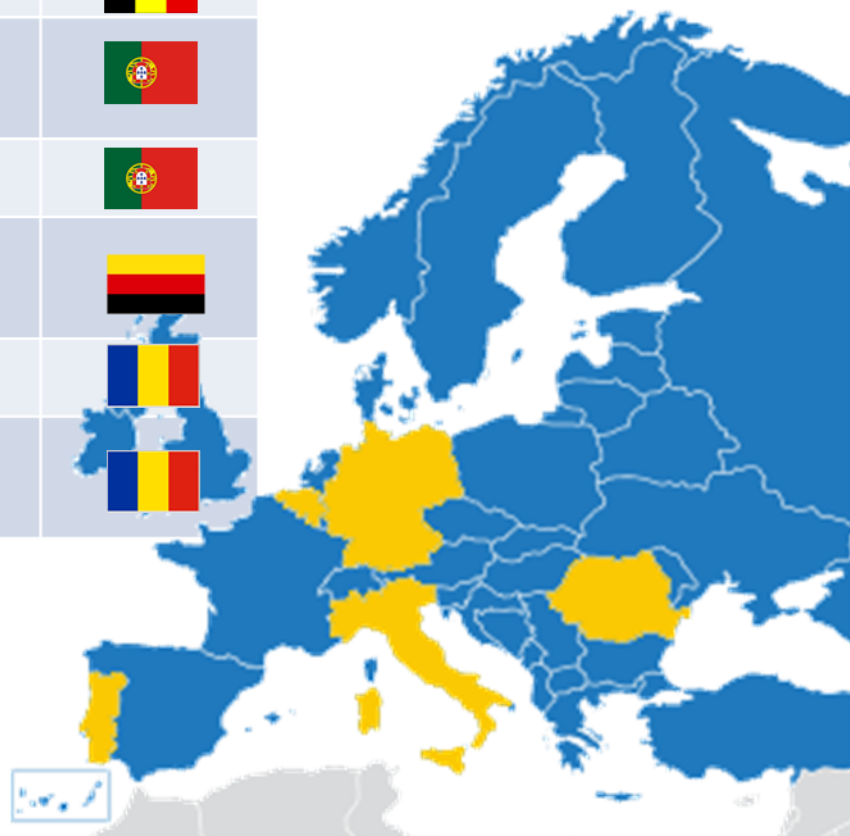
Objective

Improve **regional policies** for the delivery of innovation in nanotechnologies, new materials and new production technologies (**NMP**) to the **manufacturing sector**

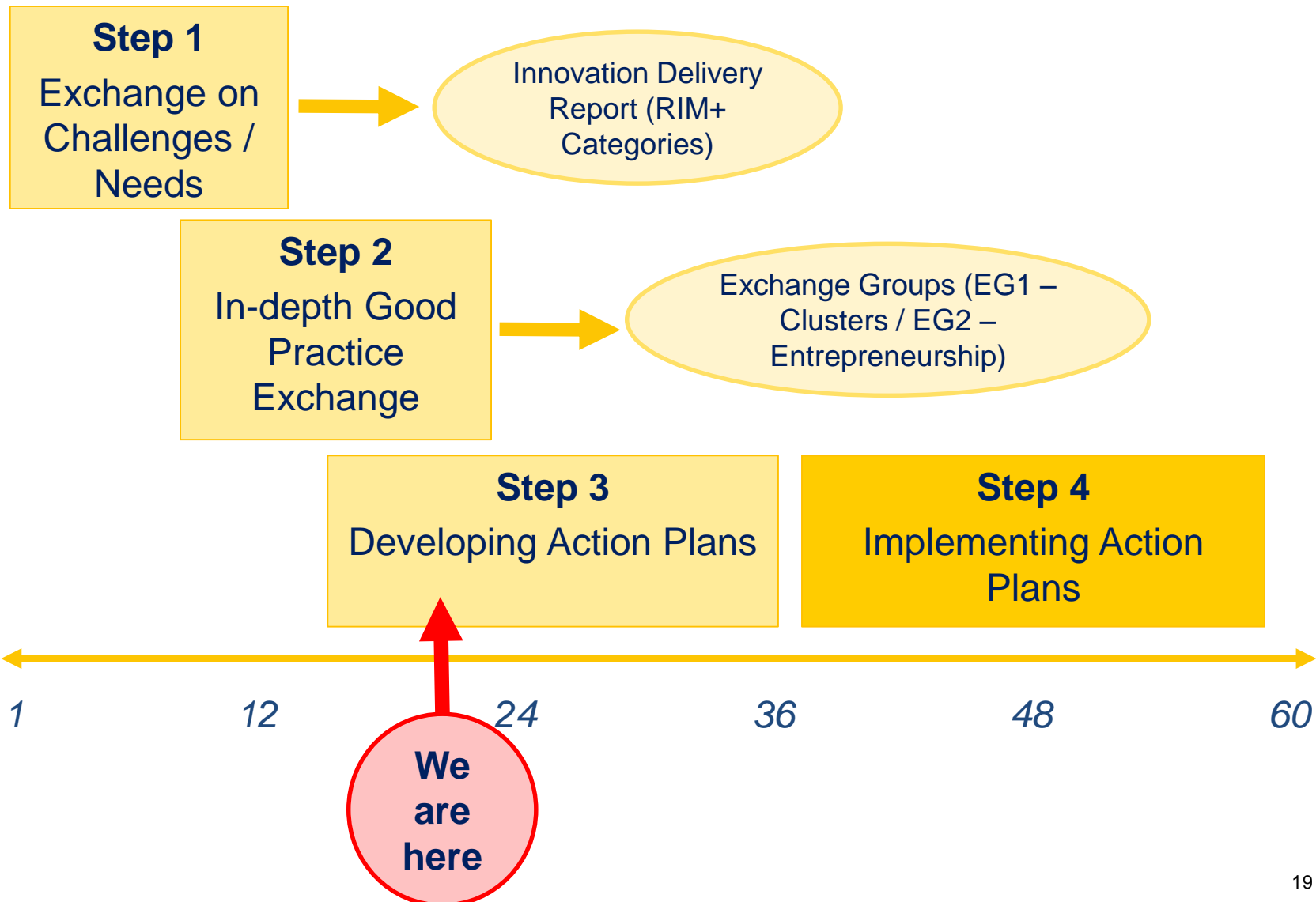


Partnership

N	Partner	Country
1	Agency for the development of the Empolese Valdelsa	
2	Flanders Innovation and Entrepreneurship	
3	North Regional Coordination and Development Commission	
4	International Iberian Nanotechnology Laboratory	
5	NanoMicroMaterialsPhotonics.NRW Cluster c/o NMW Management GmbH	
6	University Politehnica of Bucharest	
7	Executive Agency for Higher Education, Research, Development and Innovation Funding	



Work Plan



LEARN

- about other regions' activities within the Mid-Term Review
- about other regions' visions for material application in regional manufacturing
- about the potential for interregional cooperation in this field

Thank you!



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