Digital Innovation Hubs & Smart Specialisation

EIT House (Brussels)
28 Nov 2017

Wallonia

Regional context

GDP per capita = 86,7% UE 28.

- Decline of traditional industrial sectors but progressive growth of innovative sectors and new specialisation (life science /health).
- Little open economy : Good export dynamism and high level of attractiveness for foreign investors
- High level of labour productivity and education but high level of (structural) unemployment.
- Relative lack entrepreneurial spirit, but economic base largely composed of SME's. Find more about start-ups dynamic : HERE

R&D-intensity (GERD/GDP) : 2.47%

- High level of concentration, slow deployment of innovation

3.585.000 inh.	
16.844 km²	

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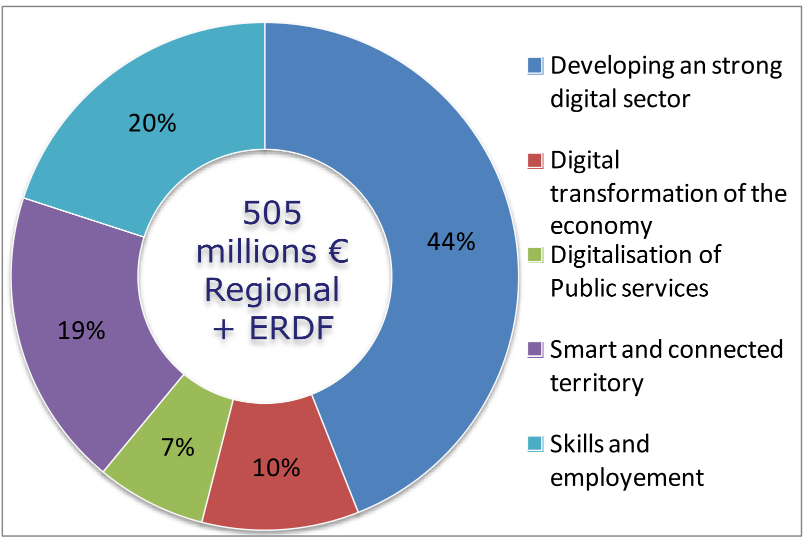
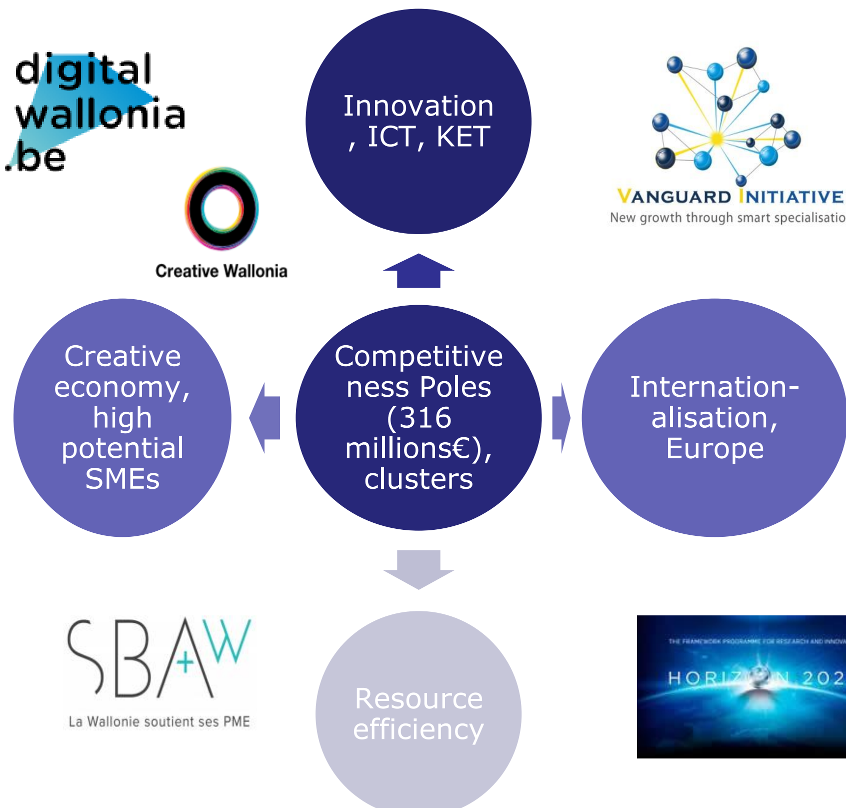
Smart Specialisation Strategy (S3) in Wallonia : a continuous process

Progressive development of RIS → Clusters policies at the core Top-down+bottom-up → S3 – Consolidation of the regional industrial innovation policy

Digital Wallonia Strategy overall budget:





New innovative value chains

http://clusters.wallonie.be/	Competitive Poles	Clusters
Industrial processes & new materials	Skywin Aerospace cluster of Wallonia; LOGISTICS IN WALLONIA connect move share; GREEN WIN; PÔLE MECATECH LE PÔLE DE COMPÉTITIVITÉ WALLON EN GÉNIE MÉCANIQUE	plasti win PLASTICS INNOVATORS
Health and nutrition	BiOWin THE HEALTH CLUSTER OF WALLONIA; wagralim Appetite for Innovation	
Sustainable development, building & energy	GREEN WIN	TWEED; CLUSTER ECO CONSTRUCTION; Cluster CAP2020 Constructions durable
Transport & mobility	LOGISTICS IN WALLONIA connect move share; Skywin Aerospace cluster of Wallonia	
Digital Technologies	***Transversal approach for the Poles*** *Big Data innovation Platform*	Cluster TIC INFOPOLE; TWIST Technologies Wallonnes de l'Image, du Son et du Texte

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Mapping of provided services according to the level of maturity of the company

Network/ecosystem approach :
Combination of different actors (competitive clusters, recognised research centres, training centers, professional Federations, Etc…) and coherent mechanisms to support digital transformation and the creation of companies.

28 actions, accompaniment by the Walloon DIH

AWARENESS
1/ Roadshow
2/ Factory tour
3/ Videos of best practices
4/ Spreading information

DIAGNOSIS
5/Online maturity diagnosis
6/ Half day of free consultancy in the company
7/ Benchmarking

TRANSFORMATION PLAN
8/ In-depth audit
9/ Definition of a transformation plan

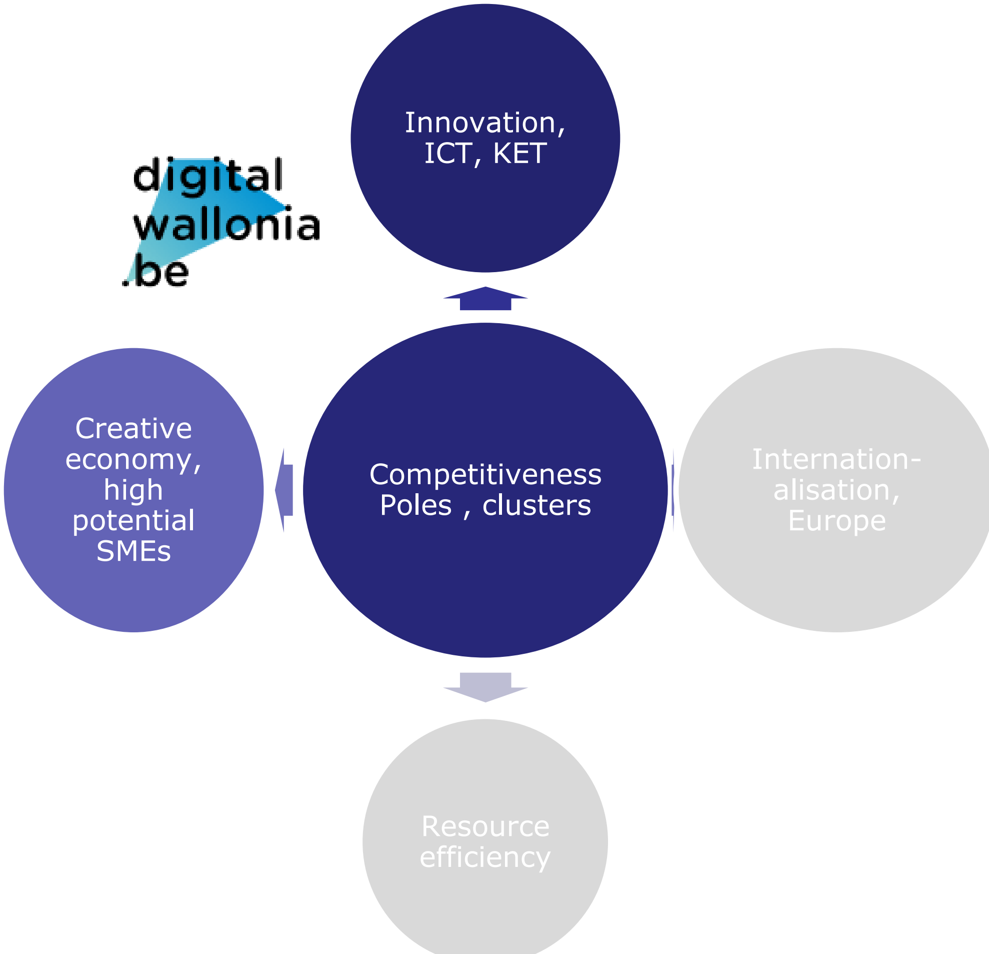
REALISATION
Transformation plan
10/ Specialised activities
11/ Strategic support
12/ Technological support
13/ Assistance to the development of research projects
14/ Matchmaking supply and demand
Training
15/ Digital BoostCamp
16/ Industry 4.0 training

GROWTH
17/ Internationalisation
18/ Promotion of Champions
19/ Increased visibility
20/ Meetings of startups
21/ Transfer Project
22/ Exhibition & Awards

INNOVATION
23/ Demonstrators
24/ Startups booster
25/ Specialised workshops
26/ Living labs, Creative hubs, Fablabs
27/ Roadshow best practice

28/ **FINANCING**
Vouchers Industry 4.0 and digital transformation
Digital Wallonia Hub

RIS3 – DIH activities



DIH stakeholders and actions embedded in the S3 policy mix.

S3 main stakeholders (clusters, research centers) integrated into several DIH programs.

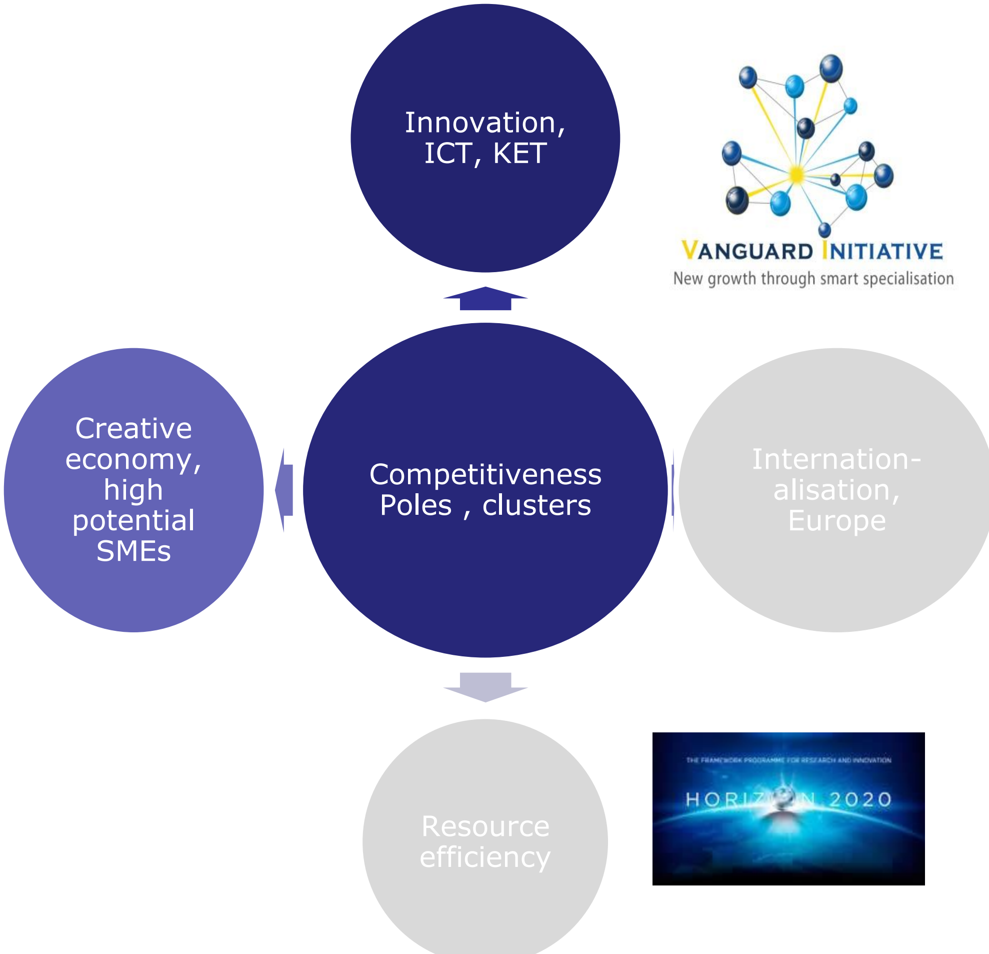
Coordinating role of the Digital Agency **but** effective coordination is a challenge.

Digital agenda as horizontal priority of the cluster policy

- Clusters involved in Industry 4.0 actions.
- Cross-cluster collaboration : ICT-Infopôle cluster meets Competitive Clusters.
- Start-ups feeding the innovation dynamics in the clusters.

Focus of the Digital Wallonia Strategy towards priority sectors of S3

Collaboration



Involvement of stakeholders in **VI pilots.**

EU clusters collaboration projects (COSME, INNOSUP : **IoT4Industry**) INTERREG A.

Partnership with French Tech

! Clusters as facilitator for collaboration, notably for SMEs

Challenges:

- Few EU funding for cluster collaboration
- Cross-sector/cross-cluster collaboration
- Synergies: efficient articulation between regional strategy and EU policies
- Developing new financing solutions/mixes for interregional demonstration networks

Thanks for your attention !

Wallonia Digital Innovation Hub

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Smart specialisation Strategy

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