wetsus
european centre of **excellence**
for sustainable **water technology**

Update on roadmaps & regional assessments

Pieter de Jong

iWATERMAP
Interreg Europe

Objective

- In Phase 1 iWATERMAP is developing Roadmaps, which indicate the current state of play and future ambitions
- Regional Self-Assessment Report provide a more detailed picture about the current state of play of each partner region.

Open Innovation, Open Science, Open to the World

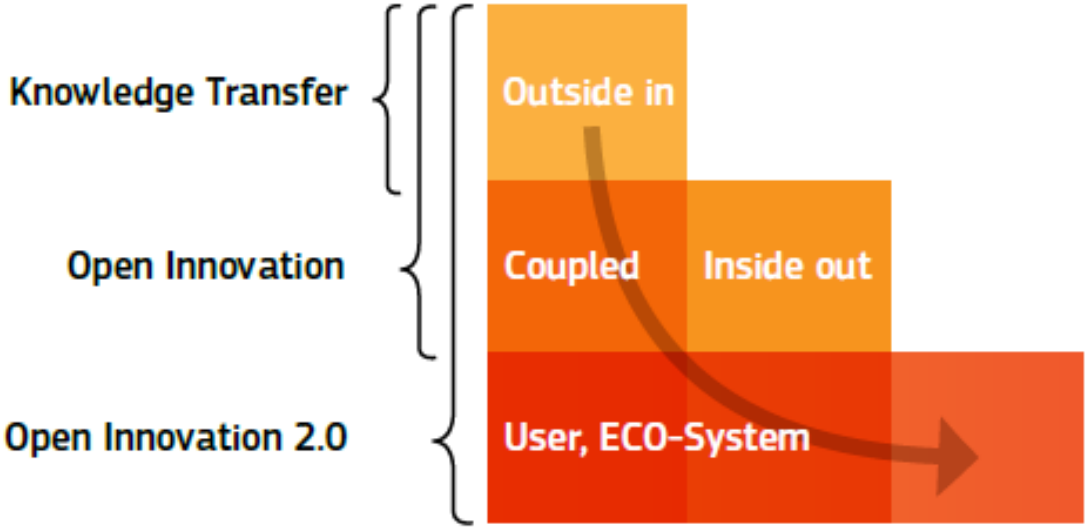
wetsus

Closed vs Open Innovation

CLOSED INNOVATION PRINCIPLES	OPEN INNOVATION PRINCIPLES
The smart people in our field work for us.	Not all the smart people work for us. We need to work with smart people inside and outside our company.
To profit from R&D, we must discover it, develop it, and ship it ourselves.	External R&D can create significant value; internal R&D is needed to claim some portion of that value.
If we discover it ourselves, we will get it to market first.	We don't have to originate the research to profit from it.
The company that gets an innovation to market first will win.	Building a better business model is better than getting to market first.
If we create the most and the best ideas in the industry, we will win.	If we make the best use of internal and external ideas, we will win.
We should control our IP, so that our competitors don't profit from our ideas.	We should profit from others' use of our IP, and we should buy others' IP whenever it advances our own business model.

wetsus

Open Innovation 2.0



wetsus

Regional assessment

#	Partner name	Regional assessment	
		English	Regional language
1LP	Wetsus		
2PP	Provincie Fryslân		
3PP	Rīgas Tehniskā universitāte (RTU)		
4PP	Region of Crete		
5PP	North-East Regional Development Agency		
6PP	Food and Agriculture Cluster Foundation of the Murcia Region		
7PP	University of Minho (Uminho)		
8PP	CREA Hydro&Energy, z.s.		
9PP	Ministry of Education and Science of Republic of Latvia (MoES)		

- Please send it **before May the 10th** (2020)
- Remember about press release about regional assessment

wetsus

iWATERMAP
Interreg Europe

Regional Assessment: NE-ADR

Start of iWATERMAP Project:

- Limited innovation in water

Half-way iWATERMAP Project:

- Drafting of Regional Action Groups
- Plans for a Regional / Territorial Innovation Center in the field of water

wetsus

Regional Assessment: CREA

Start of iWATERMAP Project:

- RIS3 strategy does not directly involve water.
- CREA (cluster organization) has been excluded from the RIS3 adjustment strategy.
- JMK 2020 strategy selected as policy basis, it includes various regional Water Challenges (Phosphorous, Water retention, erosion, droughts, floods, etc.)

Half-way iWATERMAP Project:

- In Water Smart Territories platform, the Olomoucký kraj is represented by our company (CREA Hydro&Energy).
- South Moravian region aims to create a Centre of Vocational excellence in Water

wetsus

Regional Assessment: Minho

Start of iWATERMAP Project:

- RIS3 topic “Agriculture environmental systems and food”
- Water and water related technologies are an interdisciplinary area that enables technology for many other sectors

Half-way iWATERMAP Project (planned actions):

- Establish a Centre of Excellence on Water and Water Technology
- VET schools with syllabus focused on Water and Water technology
- Creation of a Norte-PT representative office in Brussels

wetsus

Regional Assessment: Murcia

Start of iWATERMAP Project:

- There is an excess of institutions in the area of the water cycle and the agri-food network.

Half-way iWATERMAP Project:

- Plan for an interlocutor between all research groups and public administration.

wetsus

Regional Assessment: Friesland

Start of iWATERMAP Project:

- The RIS3 topics of the province of Friesland are water technology and milk (dairy industries).
- During the 2014-2020 ERDF programme it has proven to be nearly impossible to co-fund any WaterCampus of Wetsus activity or project with ERDF funding.

Half-way iWATERMAP Project (suggestions):

- Enhance the use of ERDF funding, especially in the lower TRL levels and in the co-funding of regional RDI
- Develop a European bachelor for water technology
- Interreg NWE Water Test Network can be repeated elsewhere

wetsus

Regional Assessment: Latvia

Start of iWATERMAP Project:

- Latvia is a modest innovator
- …

Half-way iWATERMAP Project:

- Development of Vocational education program, supporting the needs of regional SMEs and municipal companies
- Development of RTU Engineering Bachelor Studies
- Develop interregional water industry partnerships with cluster networks
- Creation of a strong stakeholder group to purposely work with the policy developers to ensure the recognition and funding allocation for Water as one of the most important resources and overarching thematic directions.

wetsus

Regional Assessment: Crete

Start of iWATERMAP Project:

- In the Region of Crete, industry sector, that can support innovation in water technology, is not developed.
- Although there is enough information in public bodies about water, it is scattered and there is no easy access to it.
- Region of Crete has their own INFO office in Brussels.

Half-way iWATERMAP Project:

- Region of Crete participates in many projects of different EU programmes as Interregional Collaboration is already an integral part of the regional policies.
- Chamber of Commerce and Industry of Region Unit of Heraklion in Crete has become a member of Water Smart Territories.

wetsus

Q&A