



WIRE 2016

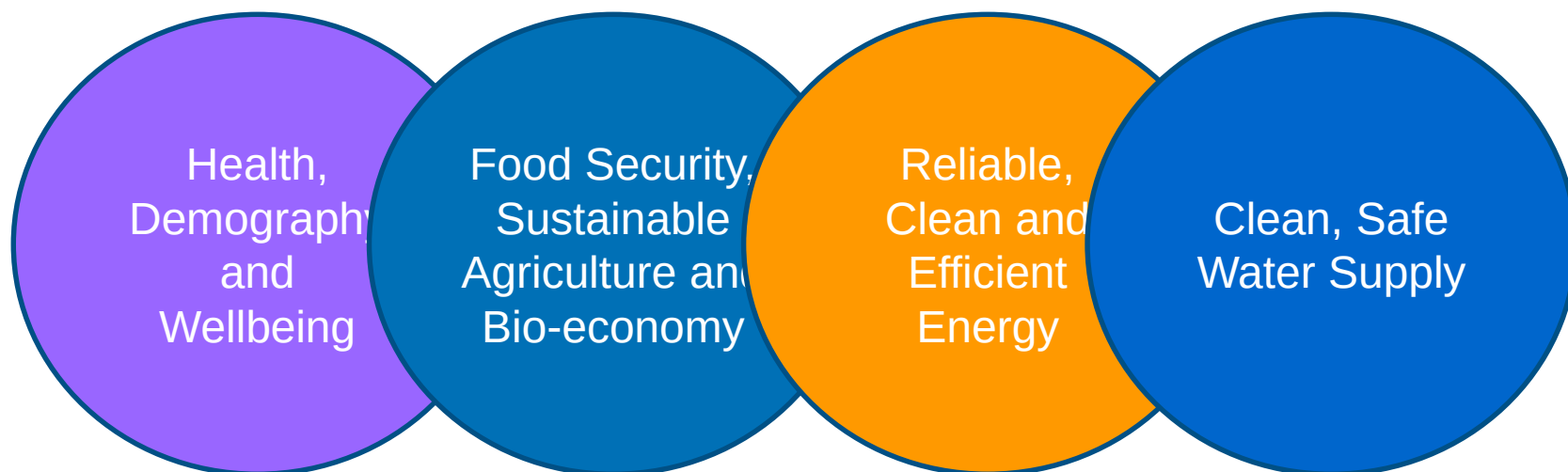
Widespread Brokerage

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2016-06-08

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RIS 3 Northern Netherlands: Health, Food, Energy and Water



Fryslân: land of Milk & Water

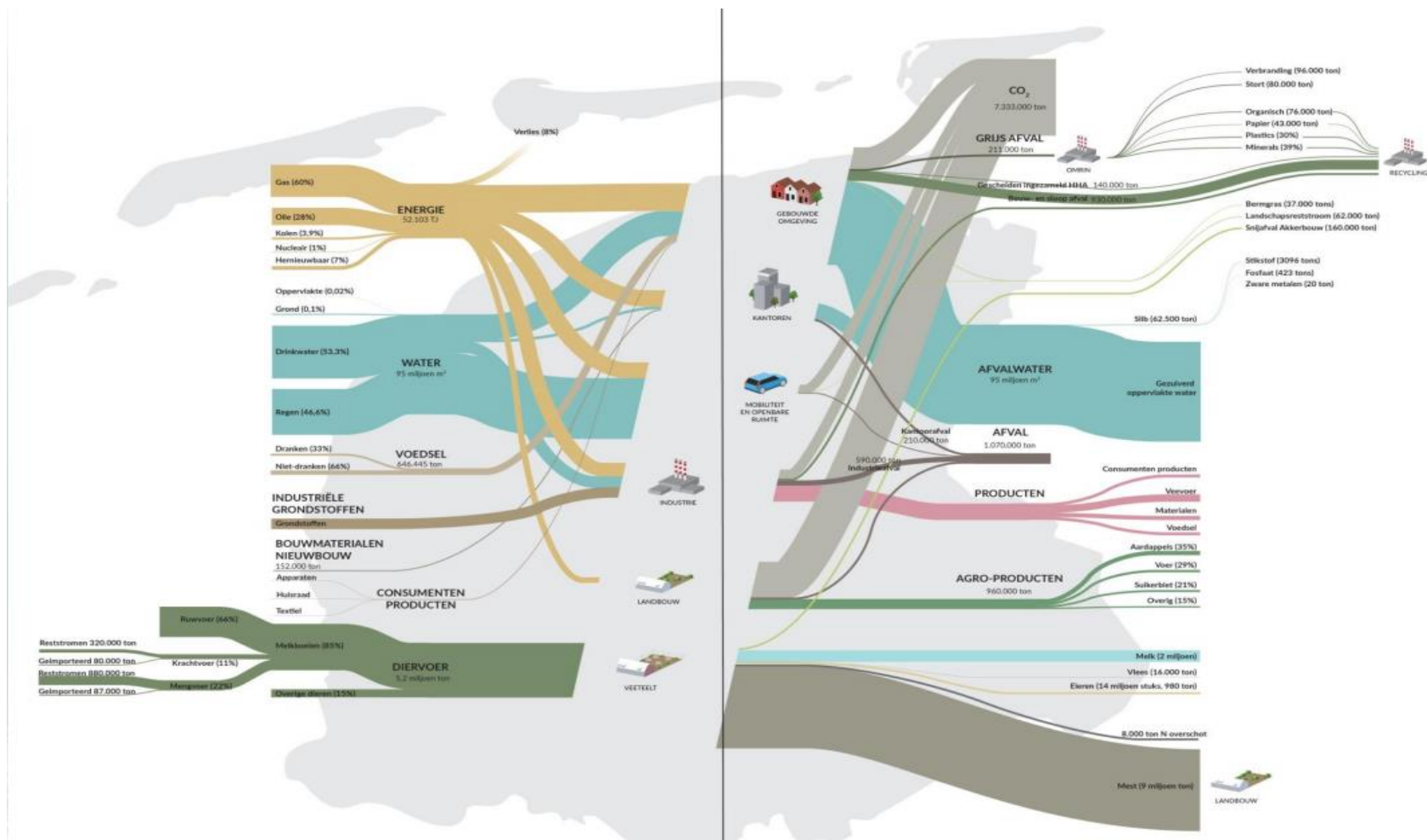


Water in the Circular Economy

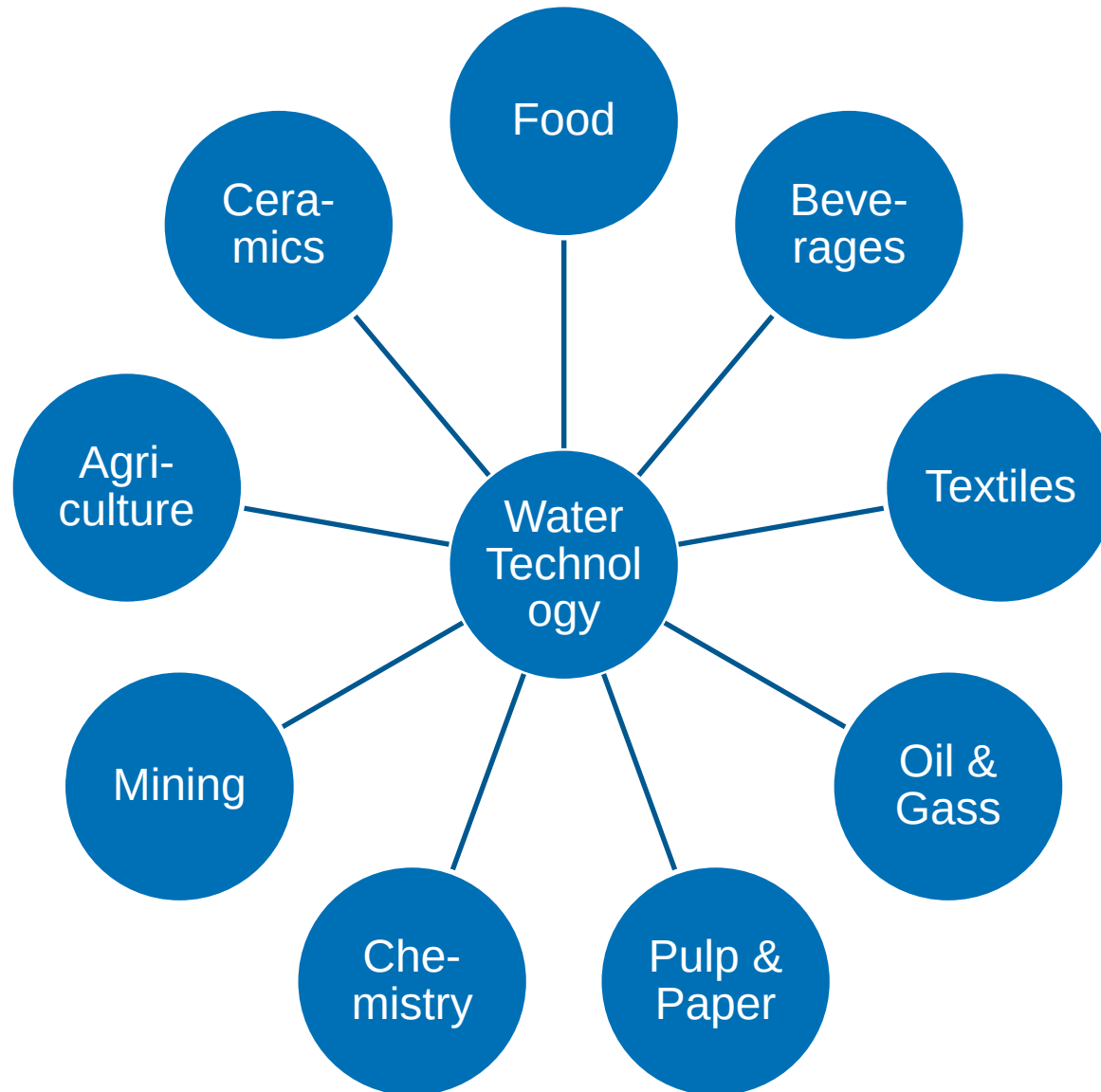
“Water is the single most important shared resource across all supply chains, and wastewater is the largest untapped waste category—as big as all solid-waste categories taken together—it is the natural starting point for the circular revolution.”

Stuchtey, McKinsey company

Circular Economy: Fryslân



Cross-Overs



Wetsus Company Participants



Companies from other countries

UK

Anglian Water
HAPPS
Mast Carbon
Berson UV

Germany

Skion
Esco Salt

Denmark

Grundfos

USA/Canada

General Electric
DOW
DC Water
Trojan UV

France

Veolia Eau
Aqua Nirvana
Laborelec-Engie

Saudi Arabia

Sabic

Japan

Fuji
Kurita
Kuraray

Austria

IPF
SNT

Israel

ICL

Ireland

O₂Environmental

Spain

Abengoa

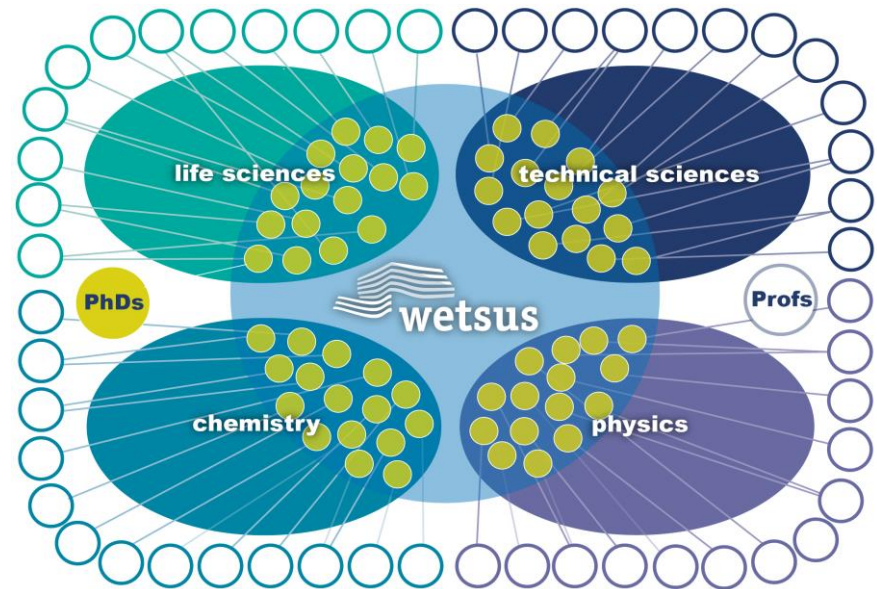
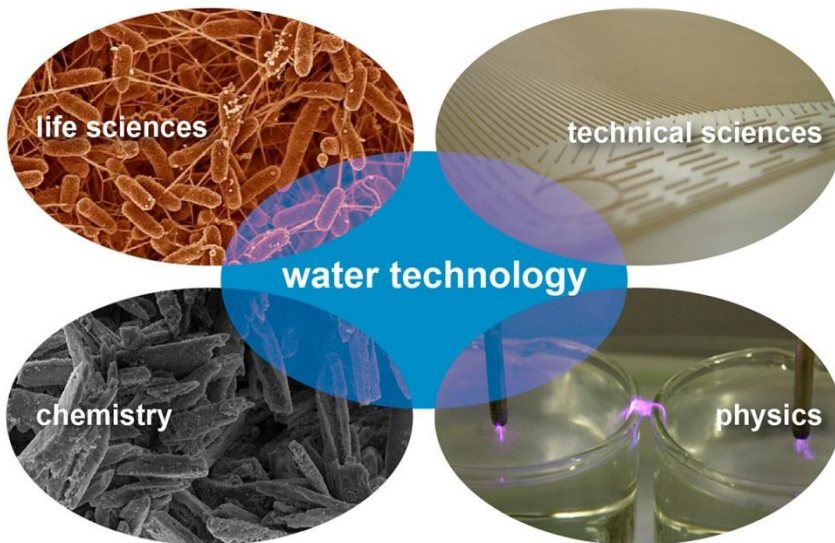
Finland

Kemira
Neste Oil

Norway

Yara

Wetsus Science Model



European Centre of Excellence

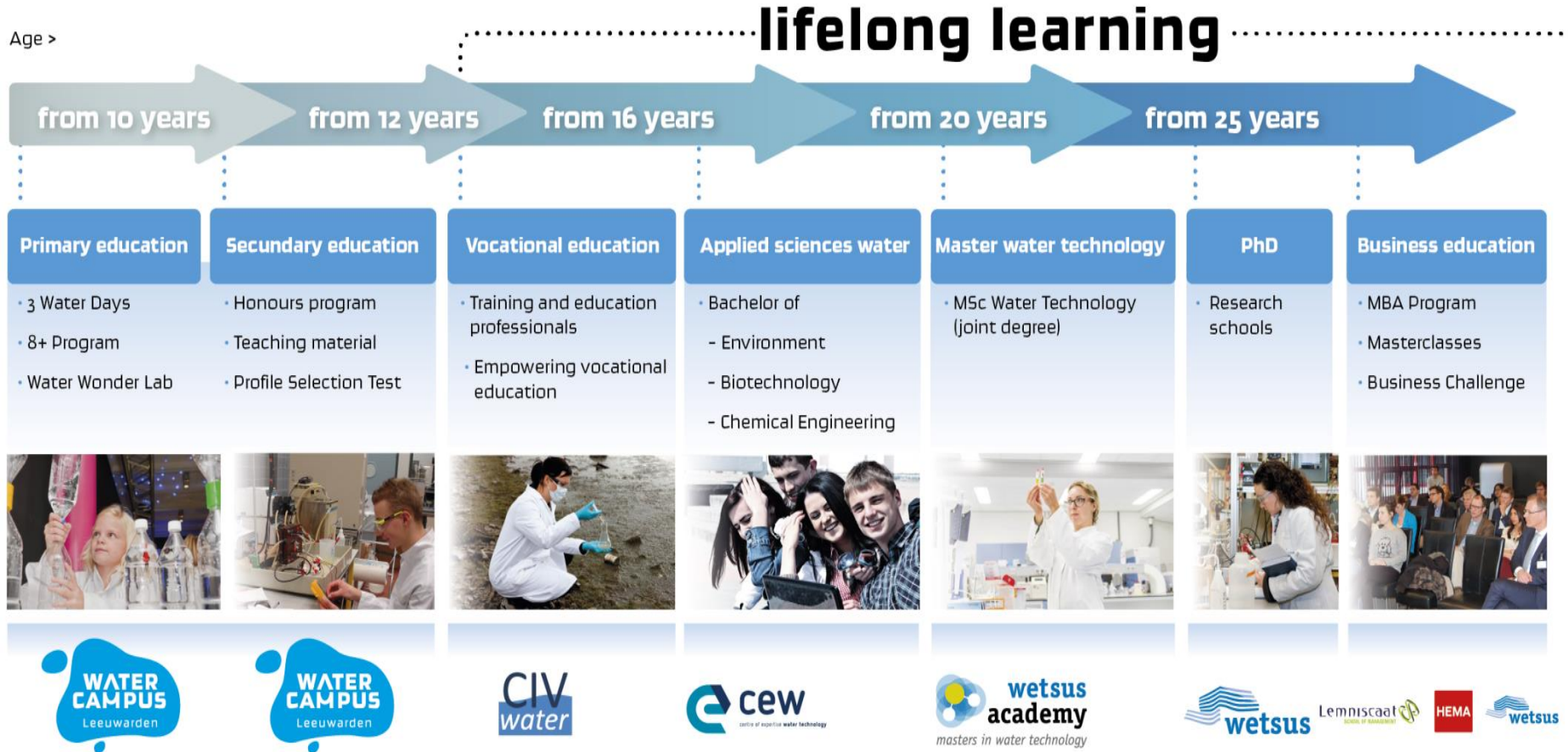


2003



2016

Connecting Talent

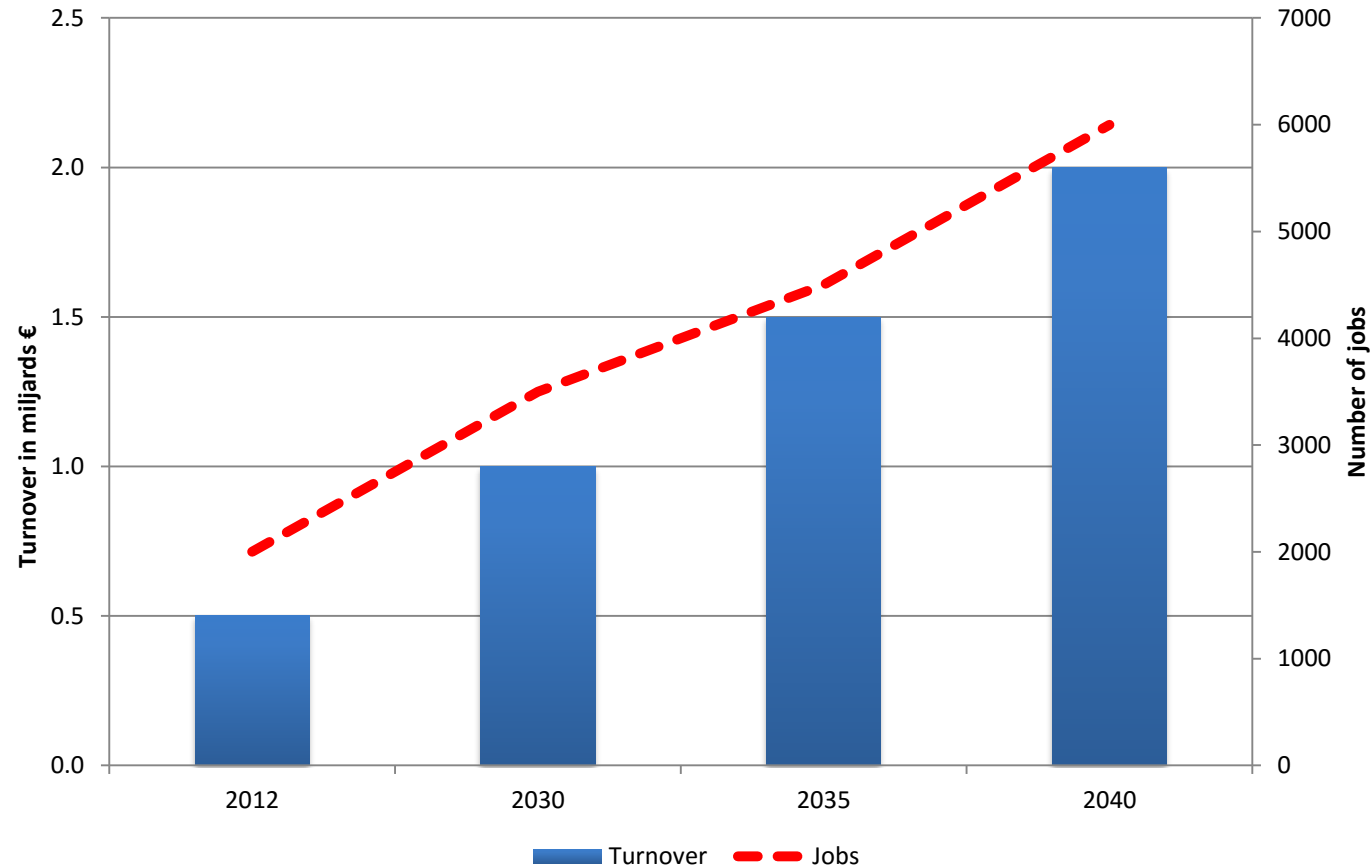


Creating Spin-Offs

Wetsus spin-off companies

• REDstack	• Automatic Electric Europe Special Products
• DeSaH	• HydrOwashr
• Westt	• Salttech
• Aqua Explorer	• Biotrack
• Dutch Rainmaker	• TailTec
• EasyMeasure	• ExtIns Technologies
• Water ProMaSys	• Aiforo
• Capilix	• Duplaco
• Pure Green	• Somut
• Smart Frequencies	• Wisect
• Water Waves	• Djipper
• Metal Membranes	• High Voltage Water
• AquaBattery	

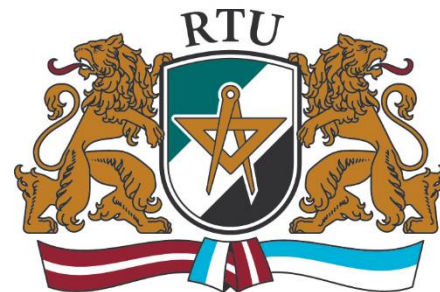
RIS3 Creates Growth and Jobs



Seal of Excellence



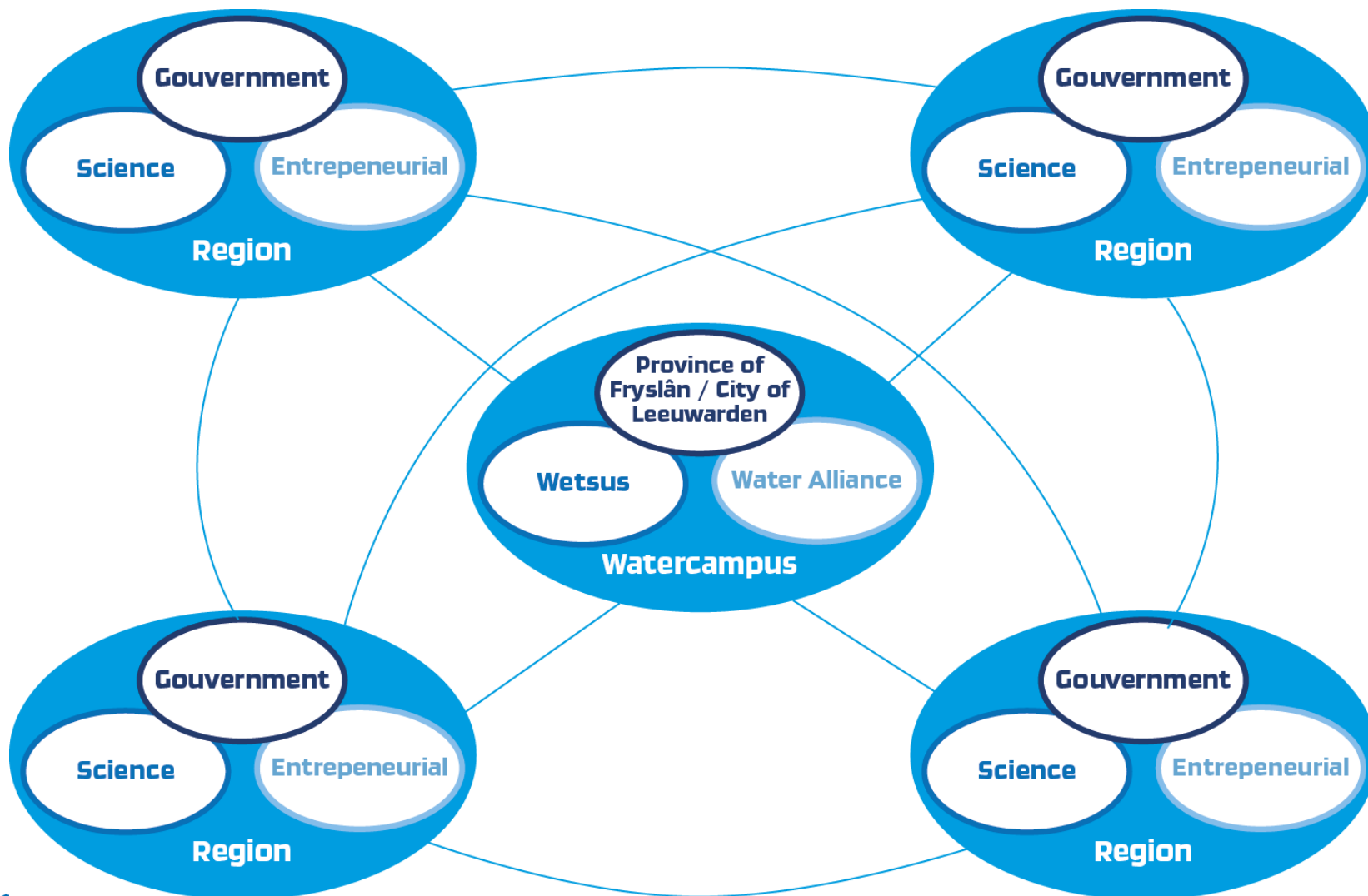
Teaming: RTU-Wetsus
*Center of Excellence for Smart
Engineering Technologies*



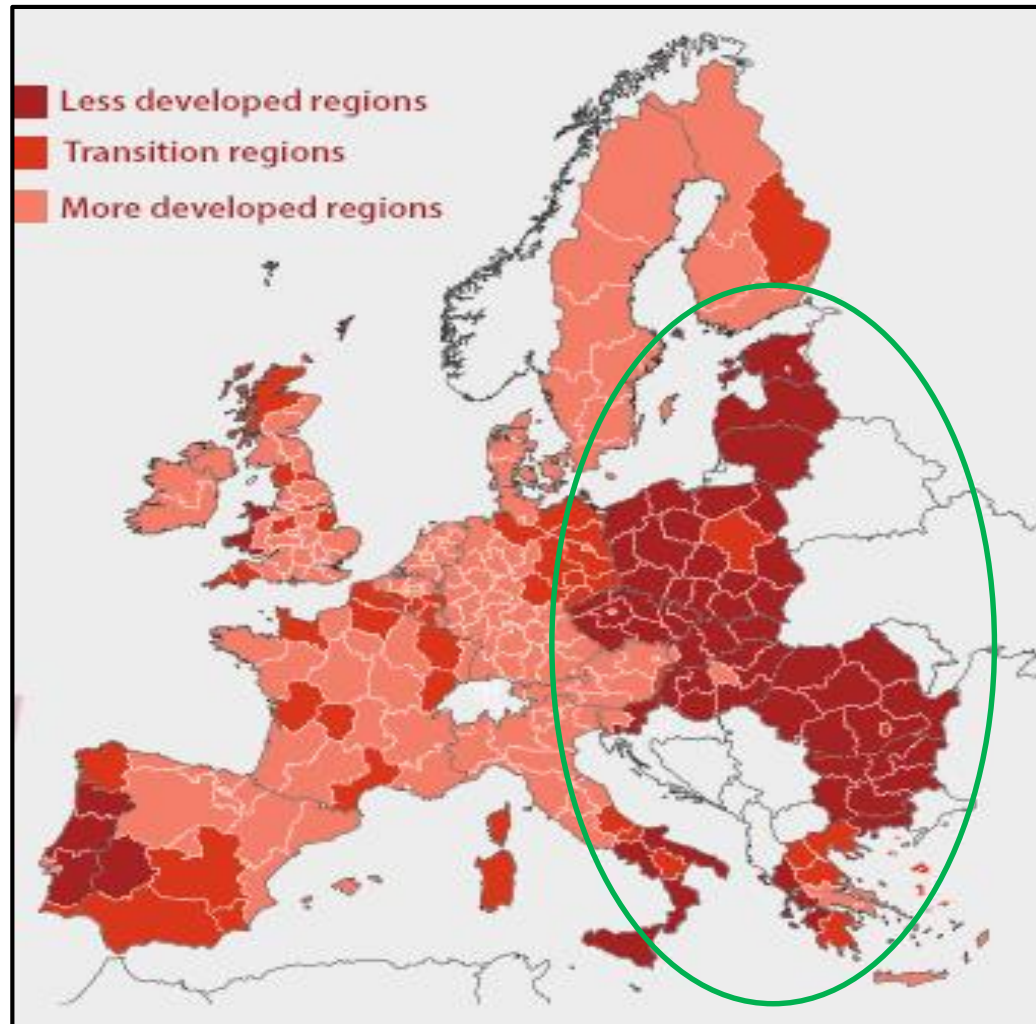
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Widening Participation and Spreading Excellence



Looking for Partner Regions:



www.wetsus.eu
www.watercampus.nl
www.topsectorwater.nl

Wetsus is co-funded by:

- the Dutch Ministry of Economic Affairs (TKI-Topsector Water, Peaks in the Delta)
- the Dutch Ministry of Infrastructure and the Environment
- the European Union (European Fund for Regional Development and Seventh Framework Programme), investing in your future
- Northern Netherlands Provinces (REP-SNN)
- the City of Leeuwarden, the Province of Fryslân and University Campus Fryslân



Ministry of Economic Affairs



Ministry of Infrastructure and the
Environment

