

# Interregional partnership for Smart Specialisation on **CHEMICALS**

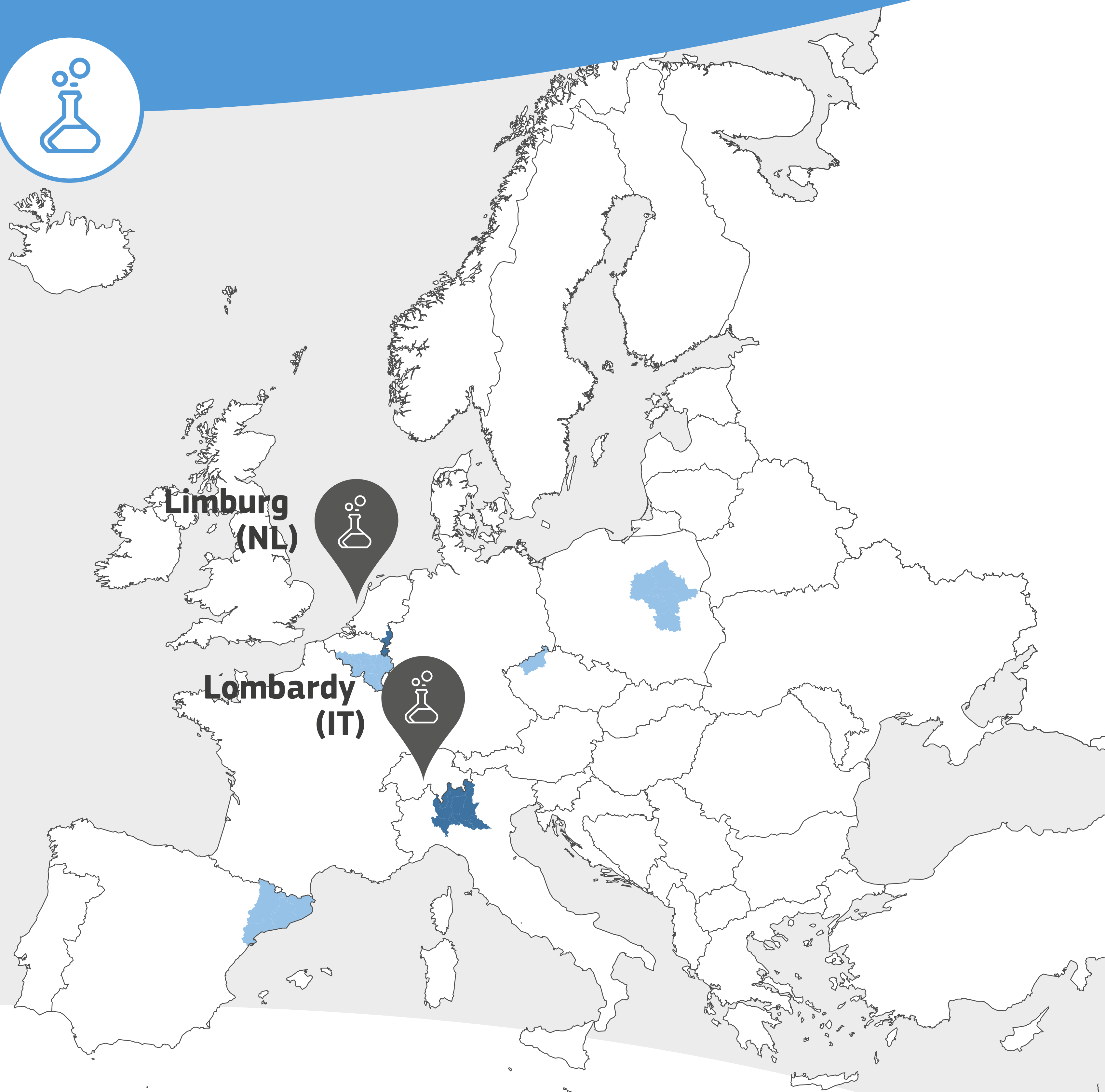


## Leaders

Led by **Lombardy** (IT), and **Limburg** (NL), the partnership engages the participation of

**6** REGIONS AND  
MEMBER STATES

The main objective of the partnership is the modernization of the chemical industry to a sustainable, energy and resource efficient sector that is globally competitive and that provides innovative solutions to downstream users.



## Reference topics



### Bioeconomy:

Utilization of raw materials as a feedstock



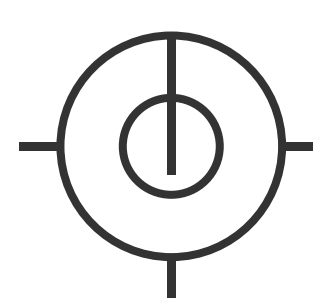
### Circular economy:

Application of new biochemical processes that would allow waste to be reinserted in production cycles



### Energy and resource efficiency:

Reduction of greenhouse gas emissions and energy and resources consumption in chemical plants



## Key factors

This thematic area is focused on new technologies, production methods, smart materials and business models aimed at:

- Sustainable production
- Reduction of greenhouse gas emissions
- Promotion of new high value-added value chains
- Support to close-to-the-market products, scale-ups, pilots and demo plants



# SmartSpecialisation  
@S3Platform

Joint  
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**S**  
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