

Interregional partnership for Smart Specialisation on **CHEMICALS**

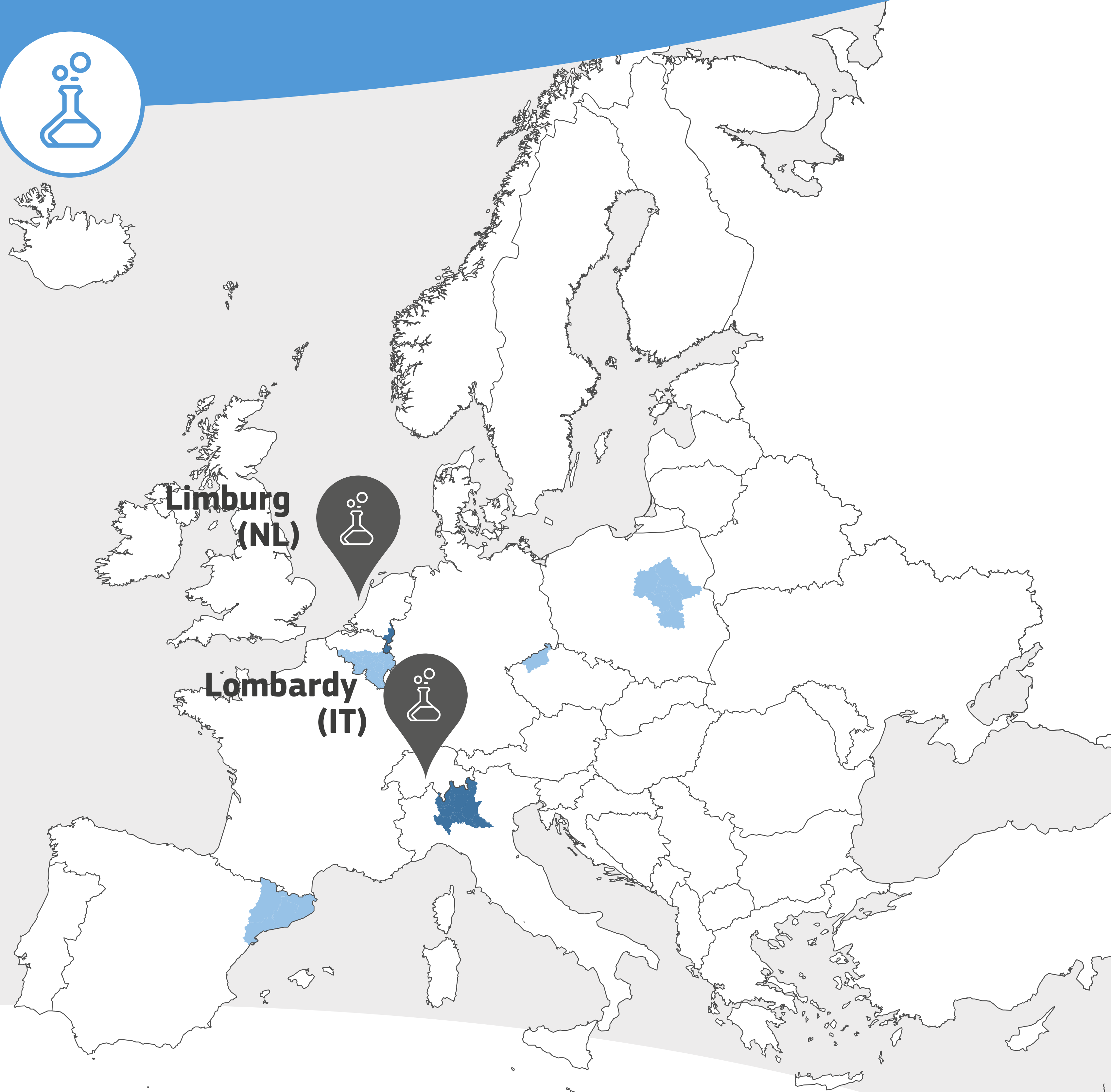


Leaders

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



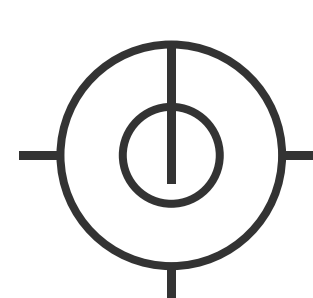
Circular economy:

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

