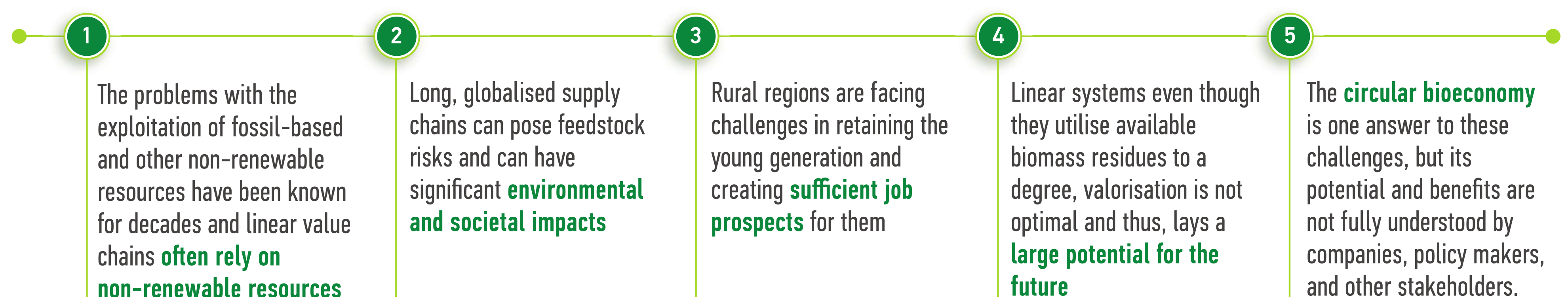


Circular BIOeconomy TRANSFORMaTion for regions by enabling resource and governance networks

Current situation



This project aims to deliver a key milestone by showcasing how the biotransformation of value chains to value cycles can be achieved with regionally available resources based on regeneration to also minimise dependency on imported resources.

Our proposition

HOW

The BIOTRANSFORM project proposes three tools to realise the transformation:

-  Resource flow analysis suggesting circular bioeconomy solutions
-  A logistics tool to enable the optimum resource flow
-  A quick impact assessment tool to evaluate the best decision possible

What

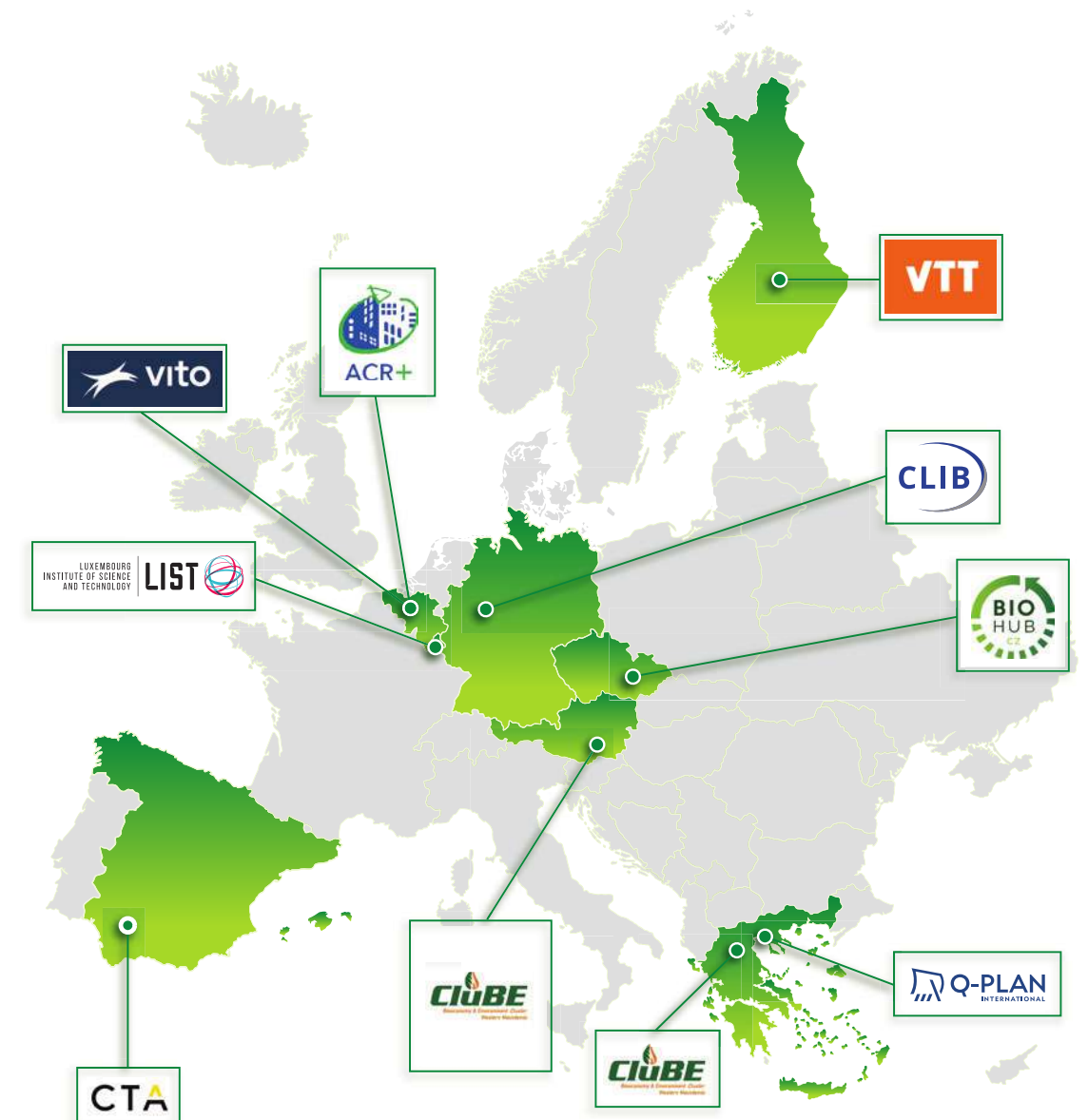
EXPECTED OUTCOMES

- Knowledge consolidation relevant to the circular bio-based transition in Europe
- An assessment tool based on the potential of pathways for the circular bio-based transition
- An innovative and holistic impact assessment tool focusing on social, economic, and environmental impacts.
- Strategies for industrial bio-based transitions relying on pathways for European regions, making use of logistic tools and increasing overall resource efficiency
- Adequate methodologies and frameworks for policymakers to support the circular bio-based transition across Europe

WHERE

Case-studies

Six (6) case-study regions, representing different EU countries (Austria, Czech Republic, Finland, Germany, Greece, and Spain), were selected and are all confronted with a biotransformation challenge. These regions represent several important industries and transition scenarios for Europe such as: forestry, agri-food, lake ecosystems, lignite use, and chemicals.



Who

OUR CONSORTIUM



Funded by the European Union under GA no. 101081833. Views and opinions expressed are however those of the authors only and do not necessarily reflect those of the European Union or REA. Neither the European Union nor the granting authority can be held responsible for them.

