

THE CIRCULAR BIOECONOMY ALLIANCE

Living Labs for Nature and People



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"We need to restore balance and put Nature back at the centre of our economy and transition from a linear fossil economy to a circular bioeconomy that prospers in harmony with Nature" – HRH The Prince of Wales

The SMI Circular Bioeconomy Alliance (CBA) is building a global network of Living Labs for Nature and People to demonstrate how **Harmony** can be achieved by empowering Nature and People in a concrete territorial context, integrating traditional knowledge, capitalizing on new research and innovation and based on public-private partnerships that place local communities at their centre.

Each Lab uses a landscape restoration project as the starting point to catalyse the development of **circular bioeconomy value chains while restoring biodiversity and local livelihoods**. Labs combine landscape and value chain approaches to deliver long-term jobs, economic prosperity as the basis for human wellbeing and the restoration of natural capital.

Labs are co-designed by the CBA partners with local communities and relevant stakeholders, taking into account local culture, knowledge and traditions as well as the new possibilities offered by research, technology and innovation. Examples of activities considered under the Living Labs are: regenerative agriculture and organic farming, sustainable forestry and agroforestry, aquaculture, tree nurseries, wood and agri-food processing facilities, architecture, artisan and craftmanship workshops, eco-tourism, capacity building, innovation and research centres, and youth and gender balance targeted activities.

Supporting the next generation to sustain landscapes while developing their own appreciation for harmony with Nature will be central to the ethos of the Living Labs. Similarly, engaging with Indigenous and Elder Communities to integrate and mainstream traditional knowledge, culture and practices to inspire youth will be foundational to the Living Lab approach.

The Living Labs demonstrate the power of a circular bioeconomy in:

- Creating regenerative landscapes (<u>Approach and principles for creating regenerative landscapes</u>) where local communities prosper in Harmony with Nature
- Supporting inclusive prosperity and sustainable wellbeing
- Empowering women and youth
- Innovating by combining traditional knowledge with new science and technology within local contexts.