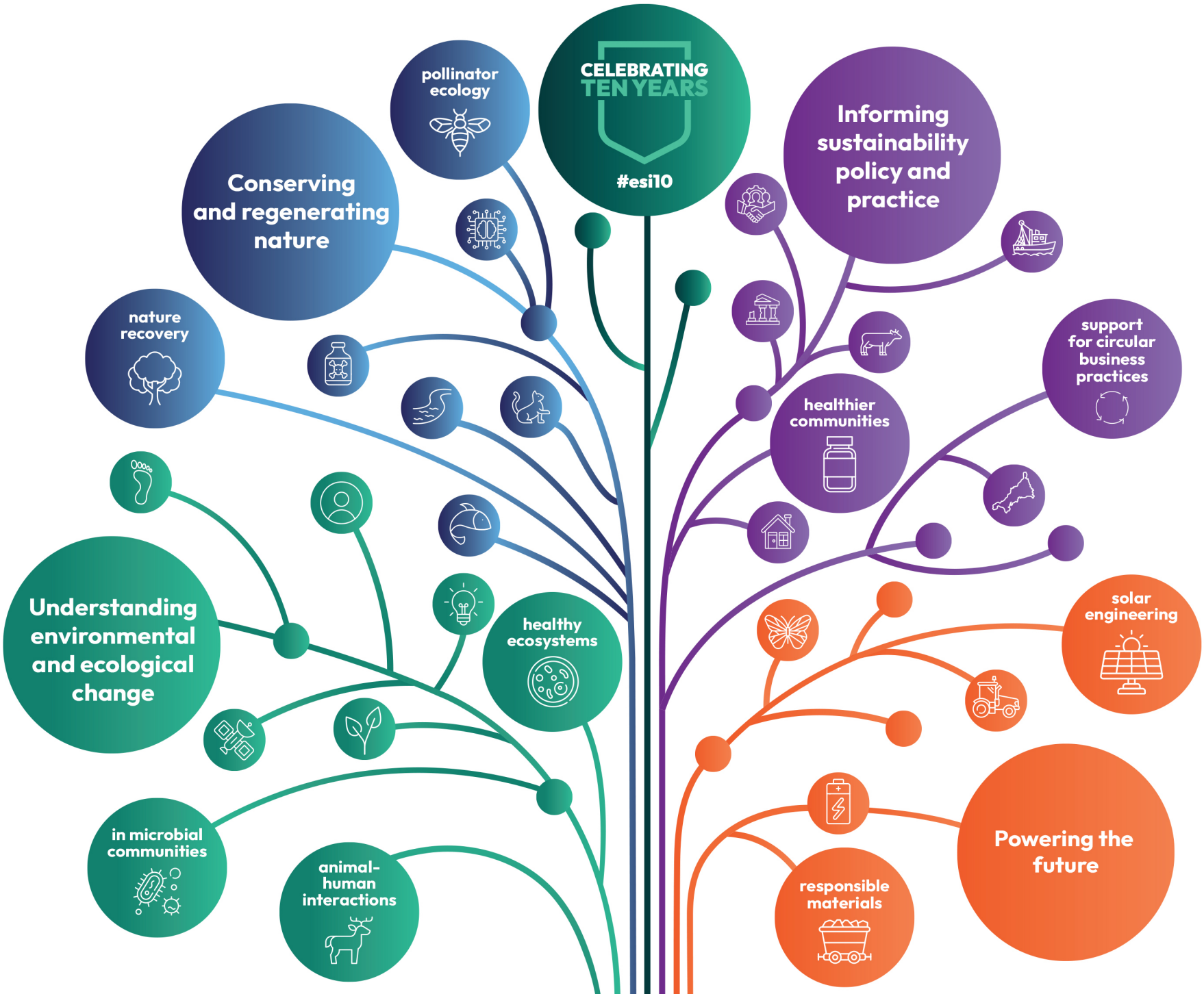

PLACE PEOPLE PARTNERSHIPS

Researching natural systems for sustainable futures since 2013 by...

Understanding environmental and ecological change

- The environmental dimensions of Antimicrobial Resistance (AMR)
- Host-parasite interactions in bacterial systems
- Species co-evolution, interaction and immunity
- Animal ecology and conservation management
- Personalised ecology
- Modelling climate change, crops and pests
- Remotely sensed data for ecosystem monitoring
- The ecological impact of Artificial Light at Night (ALAN)
- Measuring human impacts with Life Cycle Analysis (LCA)

Conserving and regenerating nature

- Award winning BEEHAVE modelling project
- BEE-STEWARD software tool to support pollinator friendly farming
- Using AI to respond to the threat of Asian hornets on pollinators
- Renewing biodiversity through a people-in-nature approach (RENEW)
- Cornwall and Isles of Scilly Environmental Growth strategy
- Cornwall State of Nature report
- Improving urban biodiversity in Cornish towns
- Managing domestic cat predation of wildlife
- Marine ecosystems and fisheries management
- Upstream thinking: catchment management applying nature-based solutions
- Using microbes for bioremediation

Informing sustainability policy and practice

- Designing a Sensibility for Sustainable Clothing
- Circular food systems
- Arca: supporting businesses to transition to the circular economy
- Tevi: helping Cornish SMEs to grow the environment
- Lagas: natural capital information management hub
- Sustainable Development and Resilience of Coastal Communities (ROCC)
- Local goal-based governance
- Co-producing tools for adaptive heritage management
- Informing global policy on AMR
- Developing phage therapies
- Managing bovine TB
- Smartline: using domestic technology to improve health and wellbeing

Powering the future

- Optimising solar technology
- Build Solar: integrating energy production into glass and buildings
- Solar driven hydrogen production
- Using biomimicry for innovation in energy production
- Supporting energy independent farming
- Met4Tech: optimising responsible extraction and use of technology metals
- Minviro: understanding and reducing the impact of raw materials with life cycle assessment
- Lithium for Future Technologies (LIFT)

European Union
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