



Introduction to CLIC Innovation Ltd

Facilitating sustainable growth

CLIC Innovation – open innovation cluster

We pick & mix

We create additional value to our partners by building, coordinating and managing R&D&I collaboration to construct systemic solutions, which are beyond the resources of individual operators.

We work with cross-sectoral challenges in order to create new partnerships. We operate across different industrial sectors and scientific disciplines

We transform

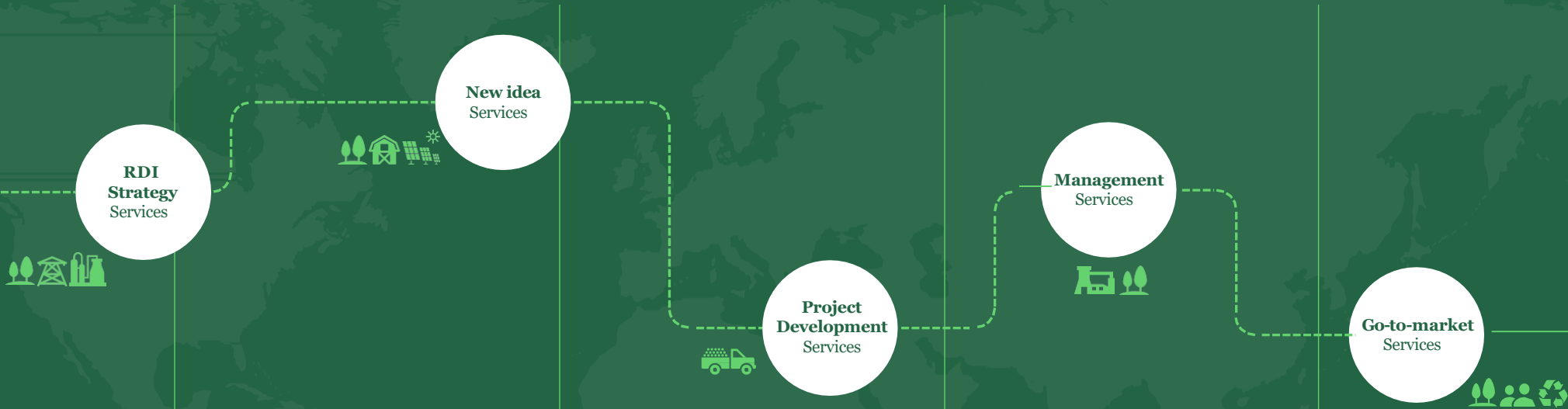
We are experts in open innovation facilitation and boosting communication, dissemination, exploitation and impact for RDI activities. We drive the transition with our open innovation ecosystems, projects and tools with Penta helix approach.

We CLIC

We are owned by leading international companies and Finnish research organizations committed to create sustainable solutions for the world.

We contribute to developing a more favourable innovation environment in Finland and EU.

Our basic service portfolio



Cross-industry **foresight** and technology radar work

Formulation of thematic **Strategic Research and Innovation Agendas**

Influencing activities (market shaping) to contribute to the development of favourable RDI policies, programs and calls

CLIC Challenge Camps with university students to make an educational impact

CLIC StartUp / SME Events for matchmaking

CLIC Knowledge Events to disseminate knowhow

CLIC ProjectBooster process for effective build-up of collaborative RDI projects

Writing of **projects applications**

Support for consortia build-up and making consortia agreements

Negotiations with financing partners

Project management services

Management services for innovation **ecosystems**

Tools & processes & training & tailored workshops to manage open innovation ecosystems
Playbook

CLIC matchmaking for demonstrations service for regions and cities

CLIC Business Creation Support – from research to business part of Playbook services

www.ecosystemplaybook.com

Shareholders and partners



Our performance & success during 2019–2023

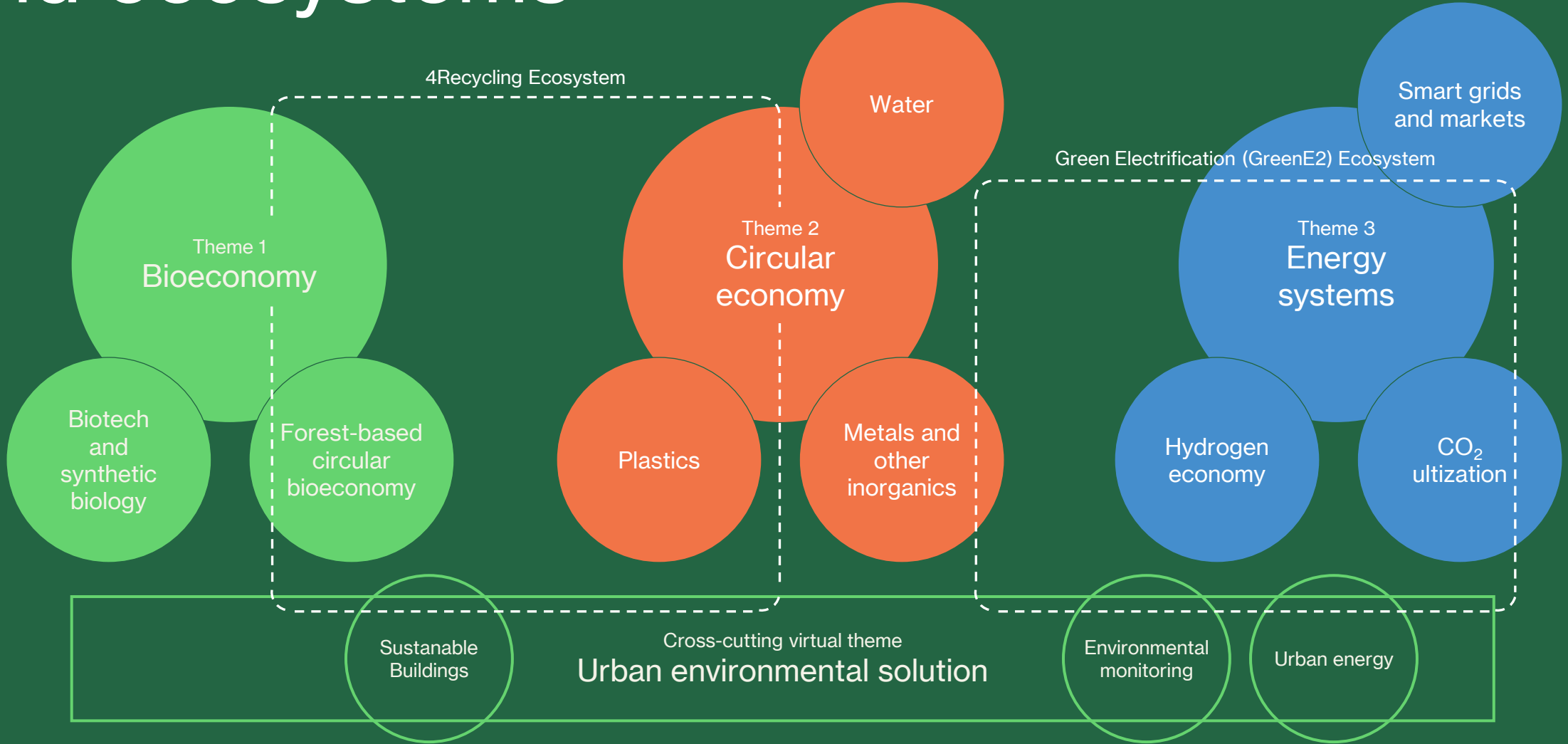
Success rate for prepared projects

<p>BF Co-Creation & Co-Innovation projects (11/12)</p> <p>92%</p>	<p>BF Innovation Ecosystem projects (2/2)</p> <p>100%</p>	<p>Horizon Europe proposals (11/21) Interreg proposals (1/2)</p> <p>52%</p>
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Our performance & success during 2019–2022

- CLIC [Ecosystem Playbook](#) online service with tools to support open innovation ecosystem management up & running & piloted and under continuous development (two development projects granted)
- CLIC and Pia Salokoski selected as coordinator for the [Hydrogen Cluster Finland](#) CLIC and Aila Maijanen selected as cluster manager for [IBC Finland ry](#)
- CLIC selected as Project Coordinator for the [SYMMET](#), [PLASTin](#), [HOPE](#), [CEIWA](#), [HYGCEL](#) and [SUSBINCO](#) Co-Innovation projects
- CLIC selected as partner in the [ERA-Net Smart Energy Systems](#) support team and as executing partner in the new [Clean Energy Transition Partnership \(CETP\)](#)

Our current thematic groups and ecosystems



Open innovation and ecosystem definitions

WHAT IS

Open innovation?



Open innovation is "a distributed innovation process based on purposively managed knowledge flows across organizational boundaries, using pecuniary and non-pecuniary mechanisms in line with the organization's business model".

[Read more](#)

WHAT IS

An ecosystem?



An ecosystem is a structure as well as a process for interaction through which the multilateral set of complementary actors that link to an aligned purpose co-create various forms of actor perceived value.

[Read more](#)



Open innovation Playbook

training and tailored workshops for ecosystem facilitators and tools for ecosystem management



B2B Playbook

CLIC Playbook

INTRO TOOLBOX STORIES WORKSHOPS ABOUT US

Open Innovation Ecosystem Playbook

The playbook is an online service that offers facilitation tools to help and guide emerging and existing ecosystems.

[See our full offering here](#)

How does the playbook work?

DISCOVER

TOOLS

CANVASES

WORKSHOPS

The service is provided by CLIC Innovation Ltd, a leading ecosystem orchestrator for bioeconomy, circular economy and energy systems.

The playbook supports you as an ecosystem facilitator to define your own way of working successfully with ecosystems and allows you to create your own facilitator Playbook with guiding activities, workshop concepts, methods, instructions and tools. The playbook tools have been created with co-design methods with existing working ecosystems. Our tool offering is based on several years of experience working with ecosystems and research on open innovation ecosystems from our research partners.

Playbook tools

BROWSE THE EXPLORE PHASE TOOLS

Creating a purpose for an ecosystem

EXPLORE

Every ecosystem needs a purpose. Co-creating it with the ecosystem, is the first task for a facilitator.

[Read more](#)

Creating the vision and mission

PREMIUM

EXPLORE

Shared vision and mission is a key building block for a successful ecosystem. Our tool helps to co-create a common ground among ecosystem members.

[Read more](#)

Facilitation model

EXPLORE

A well working ecosystem needs a facilitator. This simple tool supports the ecosystem to define key roles for each participant.

[Read more](#)

Open innovation ecosystem principles

EXPLORE

Some common principles or rules for way of working are necessary for the ecosystem to thrive. This checklist helps you to set up basic principles and builds the necessary trust between different members of the ecosystem.

[Read more](#)

Up or out model

EXPLORE

Tool to check each ecosystem participants motivation to stay or step out from ecosystem

[Read more](#)

Identifying partner strengths and expectations

PREMIUM

EXPLORE

Identifying each participants expectations and strengths in the early stage of ecosystem foundation leads to better co-operation and builds trust

[Read more](#)

PHASE I: EXPLORE

Building the ecosystem foundation and the big picture

CLIC Innovation

annual service package to our partners

Our services offer an opportunity to

- network with both businesses and academia in Finland, Nordics, Europe, and internationally within and across the industries
- get involved in our theme and ecosystem activities (energy, bioeconomy, circular economy, water, 4Recycling, GreenE2)
- participate in defining the common strategic research and innovation agenda and in deciding about joint actions
- find new ideas and get inspired by others in our CLIC events
- additionally network with new innovative start-up and SME companies



CLIC Innovation

annual service package to our partners

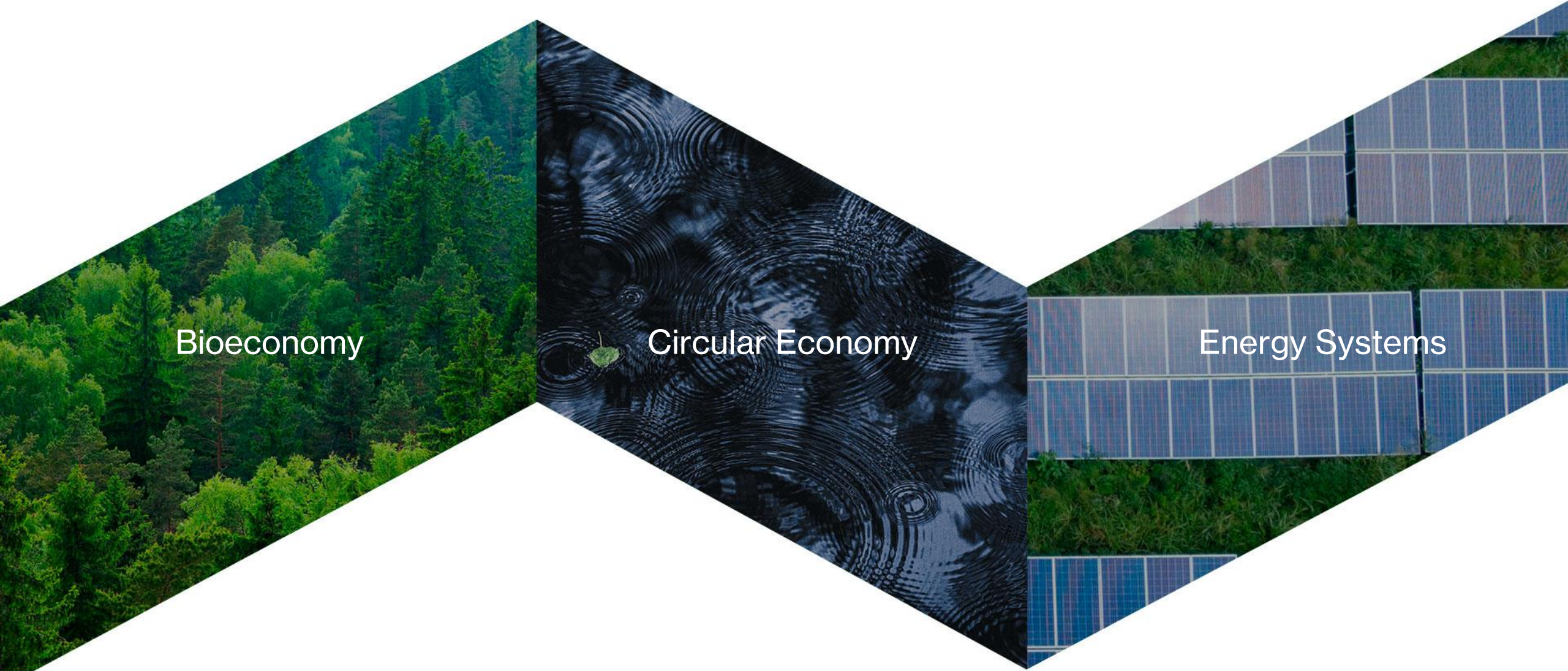
Our services offer an opportunity to

- take part in CLIC's facilitated R&D&I project planning
- be a member of the consortiums CLIC builds for different projects
- utilize CLIC's support in drafting consortium agreements for projects
- get updates on our themes and on the latest financing, project and research opportunities via thematic events and communication (bi-monthly newsletter, website, social media, Sharepoint, Teams)
- pilot and use advanced ecosystem management tools and training services

More information about the possibility to join as Associate Partner and related service pricing [via this link](#)



Status of our current focus themes



Bioeconomy

Circular Economy

Energy Systems

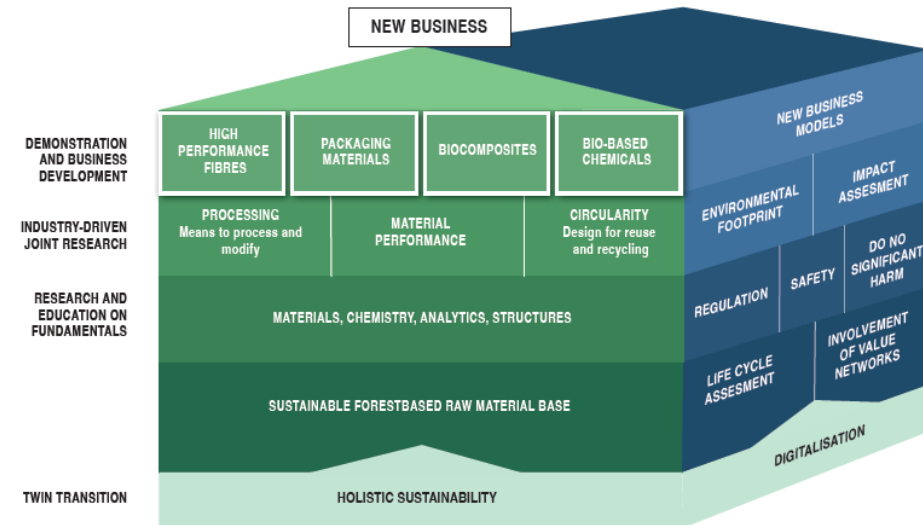
Bioeconomy

– Strategic research and innovation agenda content

Forest-Based Circular Bioeconomy – Added value materials and chemicals from wood fibres



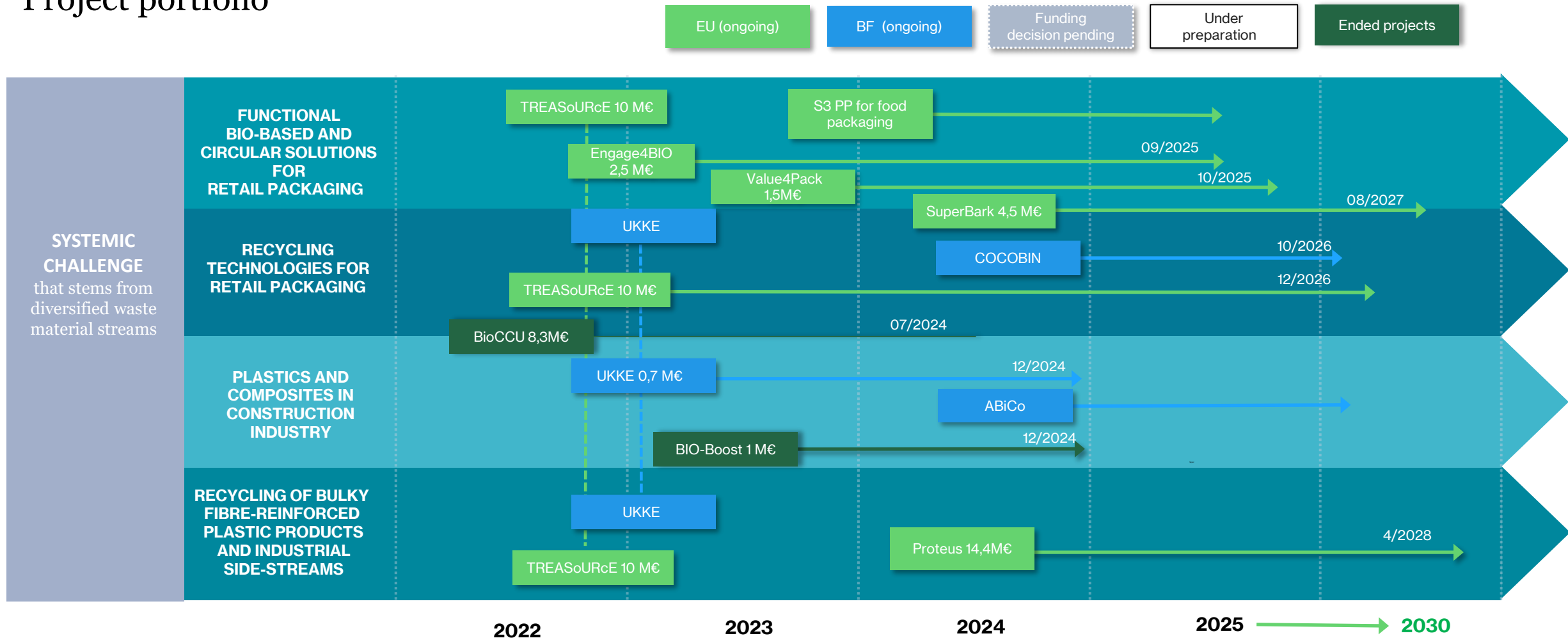
BUILDING BUSINESS IN FOREST-BASED BIOECONOMY BASED ON THE WORLD LEADING COMPETENCES



4R ecosystem (2022 -)

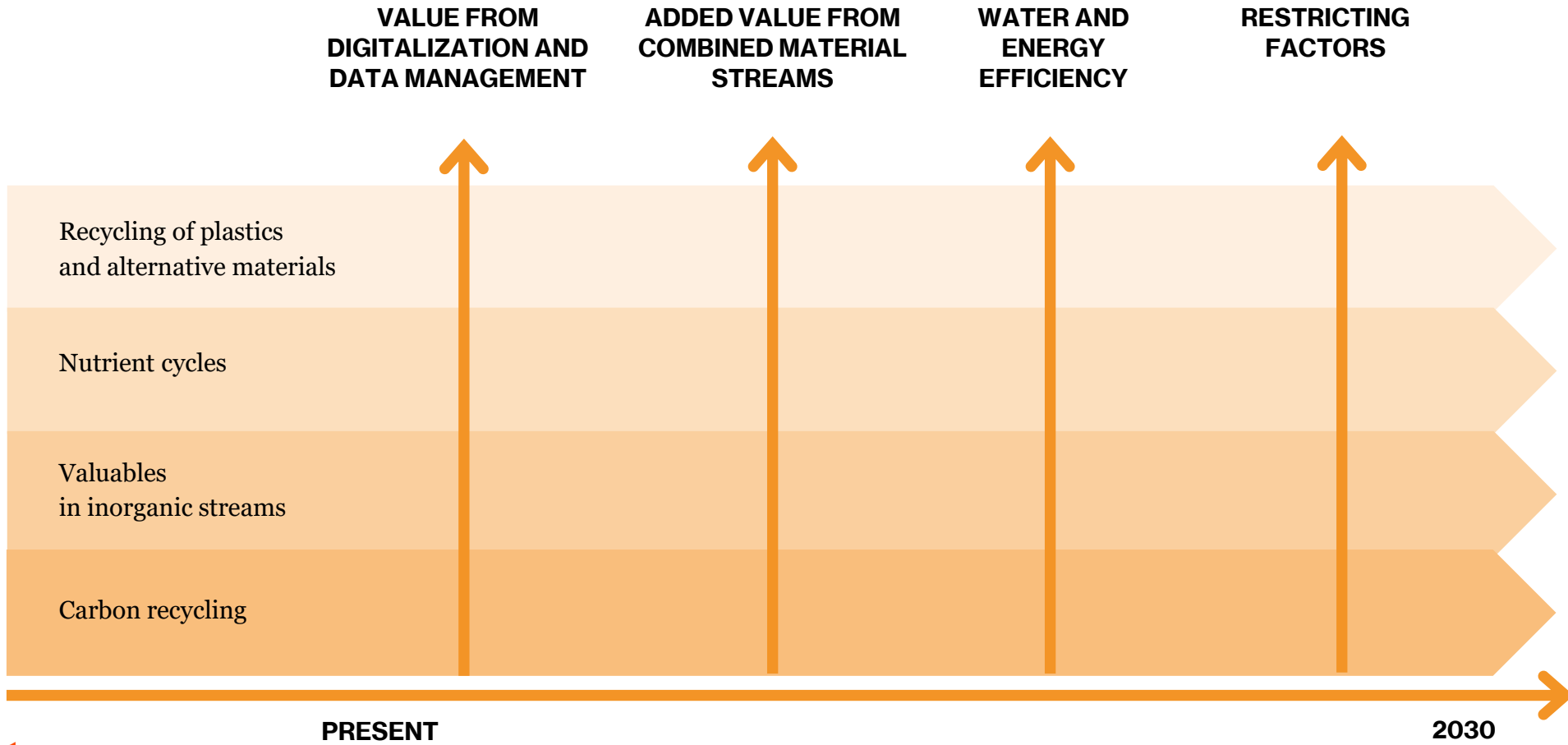


Project portfolio



CIRCULAR ECONOMY

– Strategic research and innovation agenda



CIRCULAR ECONOMY

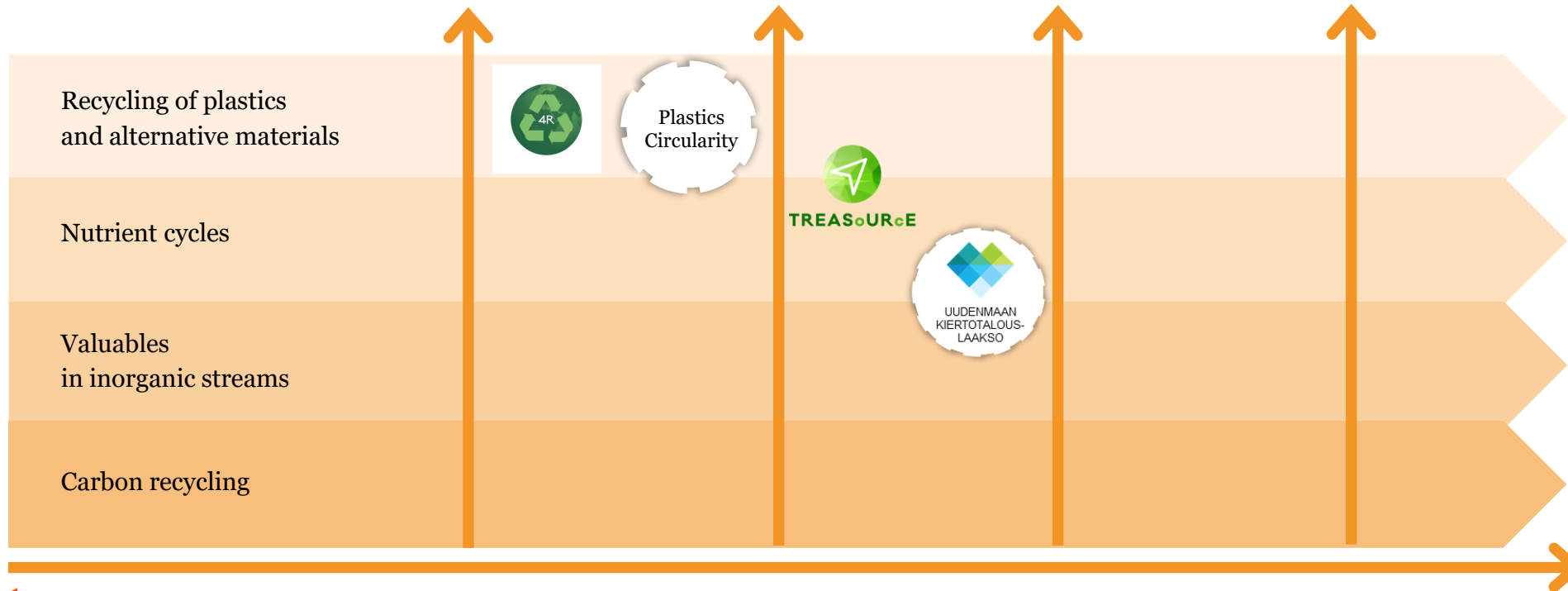
– Strategic research and innovation agenda

**VALUE FROM
DIGITALIZATION AND
DATA MANAGEMENT**

**ADDED VALUE FROM
COMBINED MATERIAL
STREAMS**

**WATER AND
ENERGY
EFFICIENCY**

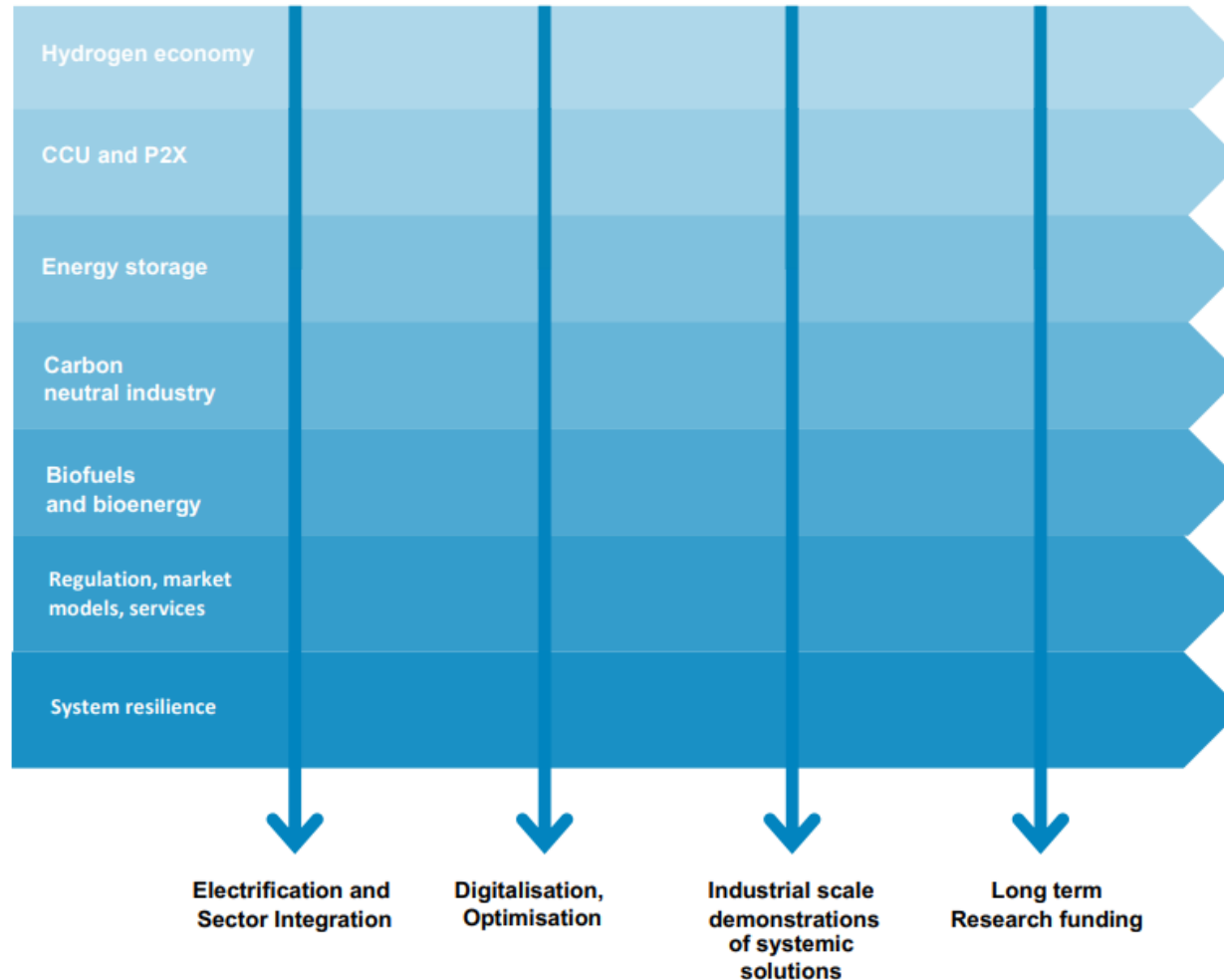
**RESTRICTING
FACTORS**



Circular Economy

Energy

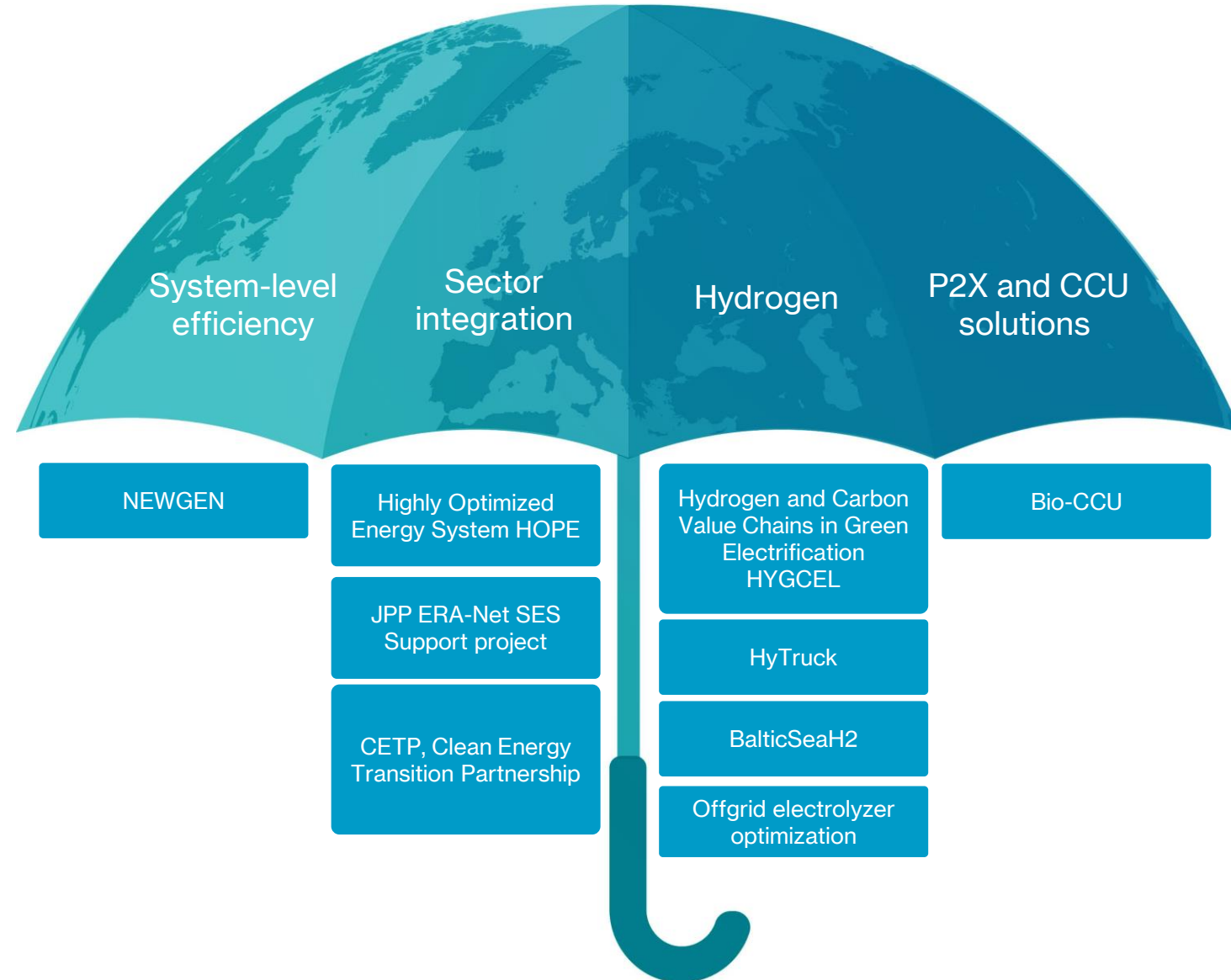
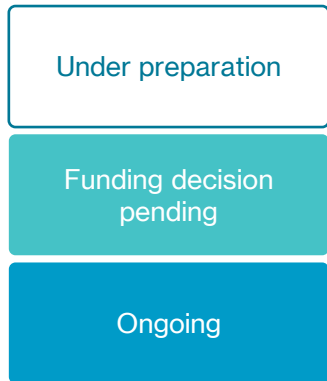
– Strategic research and innovation agenda



Energy Systems

Energy

– Project portfolio



International co-operation

Bioeconomy

- Member in the new European Partnership Circular Bio-based Europe / BIC (formerly BBI) for circular bioeconomy
<https://www.cbe.europa.eu/>
 - CBE JU Info Day 20 Apr 2023 Brussels/hybride
- Participation in PWG for Process optimisation and CCU in the European Partnership Processes4Planet/ A.SPIRE
- Supporting case-by-case bilateral or transnational RDI Collaboration

Circular economy

- Objective to become a member in the new European Partnership Process for Planet (future SPIRE) to influence on the topics of future EU RDI financing for circular economy and material&energy efficiency

Energy

- Nordic partner network for Energy to boost Nordic co-operation in European calls. The first project BalticSeaH2 in 2023.
- Acting actively in European Clean Hydrogen Alliance and Hydrogen Europe, and objective to become a member in Process for Planet (future SPIRE)
- Building and developing the new European Partnership Clean Energy Transition (CETP) in co-operation with the Ministry of Economic Affairs and Employment of Finland and Business Finland



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subscribe to our newsletters

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 [CLIC Innovation Oy](#)

www.clicinnovation.fi

Newsletters



CLIC Innovation – 6 times a year

Subscribe to CLIC newsletter to keep up with our news and projects in bioeconomy, circular economy and energy solutions themes.



4Recycling – 4 times a year

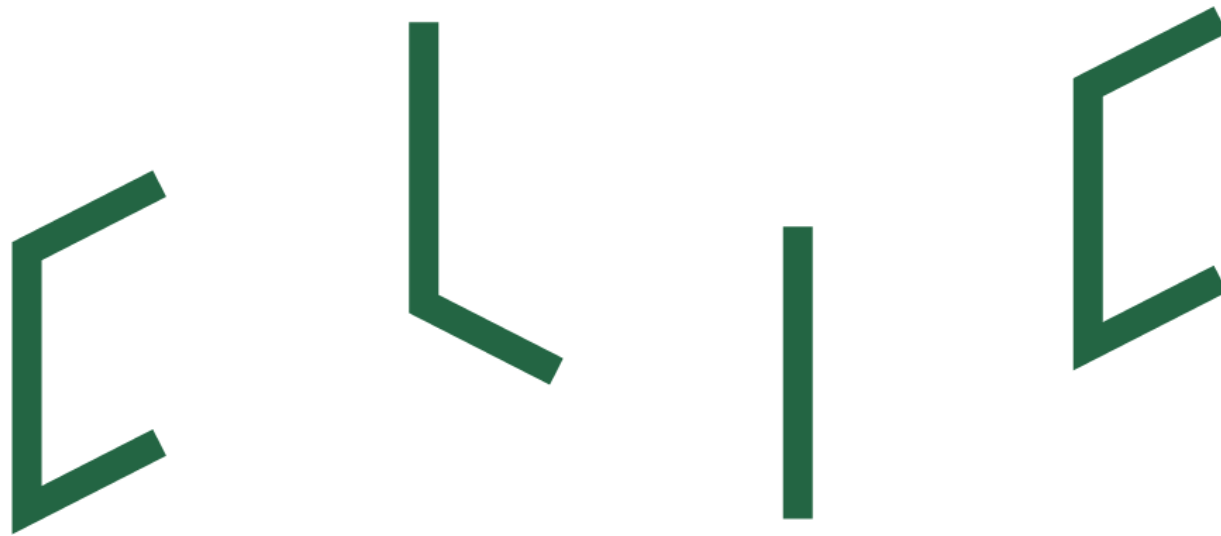
Subscribe to our 4Recycling newsletter to get updates on bioeconomy and circular economy activities.



GreenE2 – 4 times a year

Subscribe to GreenE2 newsletter if you are interested in energy projects and news.





Facilitating sustainable growth.

For more information

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