



CLIC Innovationopen 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 buildup 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

vww.ecosystemplaybook.com



Shareholders and partners

































































































CLIC's team

Admin & Development

Ecosystem operations

Comms & Services

Bioeconomy

Circular Economy

Energy systems



Jatta Jussila **CEO**



Risto Sormunen
Vice
President



Tiina Laiho
Head of Services
and Comms



Aila Maijanen
Head of
Bioeconomy



Anna Tenhunen-Lunkka
Head of Circular
Economy



Pia Salokoski **Head of Energy**

- Tanja Suni
- Ira Hanf
- Iippo Reponen (part time)
- Tiina Husso (part time)
- Anne-Christine Ritschkoff (part time)

- Taina Kujanpää
- Niko Pentikäinen
- Sebastian Tauciuc

- Jussi Lahtinen
- Laura Turpeinen
- Piia Moilanen
- Kaisa Simola
- Nina Hurme
- Teija Vainio (part time)

- Merie Kannampuzha
- Oleg Todorov
- Kim Tervonen
- Susanna Kupiainen
- Hannele Holttinen (part time)

Our performance & success during 2019–2023

Success rate for prepared projects

BF Co-Creation & Co-Innovation projects (11/12)

92%

BF Innovation Ecosystem projects (2/2)

100%

Horizon Europe proposals (11/21) Interreg proposals (1/2)

52%

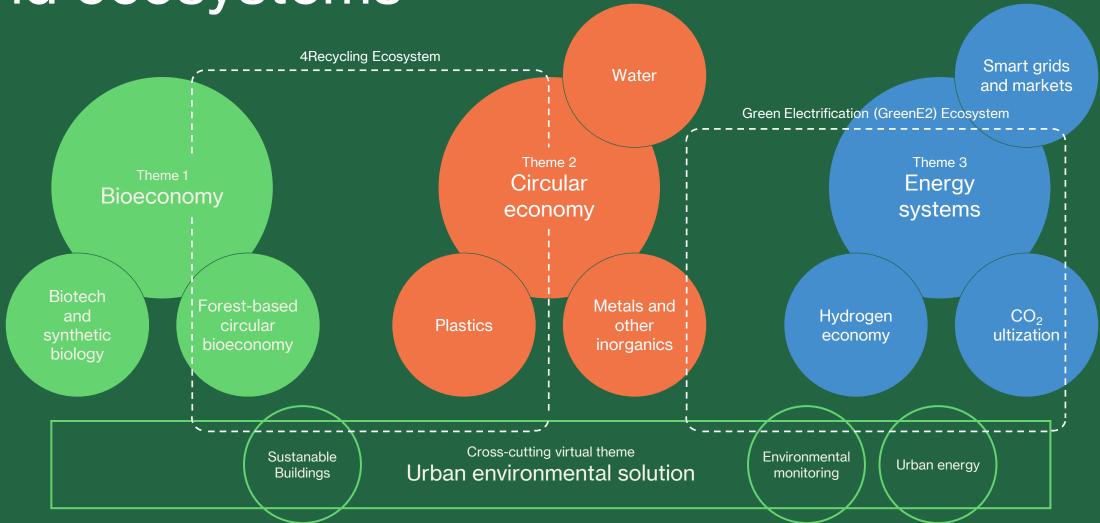


Our performance & success during 2019–2022

- CLIC <u>Ecosystem Playbook</u> 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 <u>Hydrogen Cluster Finland</u> CLIC and Aila Maijanen selected as cluster manager for <u>IBC Finland ry</u>
- CLIC selected as Project Coordinator for the <u>SYMMET</u>, <u>PLASTin</u>, <u>HOPE</u>, <u>CEIWA</u>, <u>HYGCEL</u> and <u>SUSBINCO</u> Co-Innovation projects
- CLIC selected as partner in the <u>ERA-Net Smart Energy Systems</u> support team and as executing partner in the new <u>Clean Energy Transition Partnership (CETP)</u>



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.

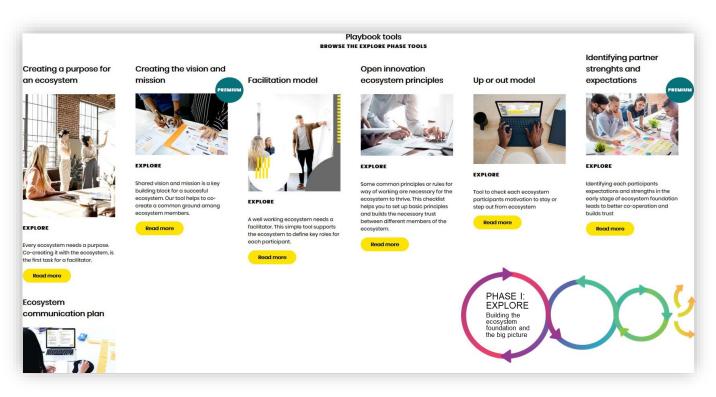
Read more

Open innovation Playbook

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





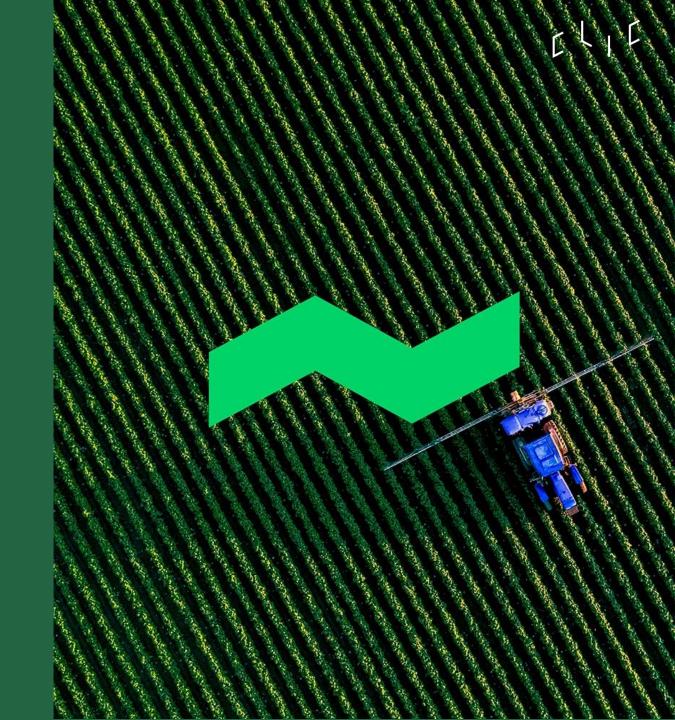


CLIC Innovation

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 <u>ecosystem management tools</u> and training services

More information about the possibility to join as Associate Partner and related service pricing <u>via this link</u>





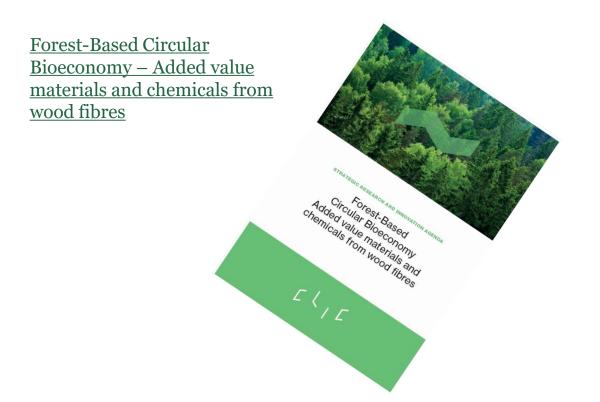
Status of our current focus themes



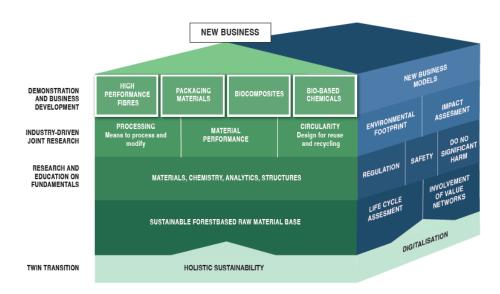


Bioeconomy

- Strategic research and innovation agenda content



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

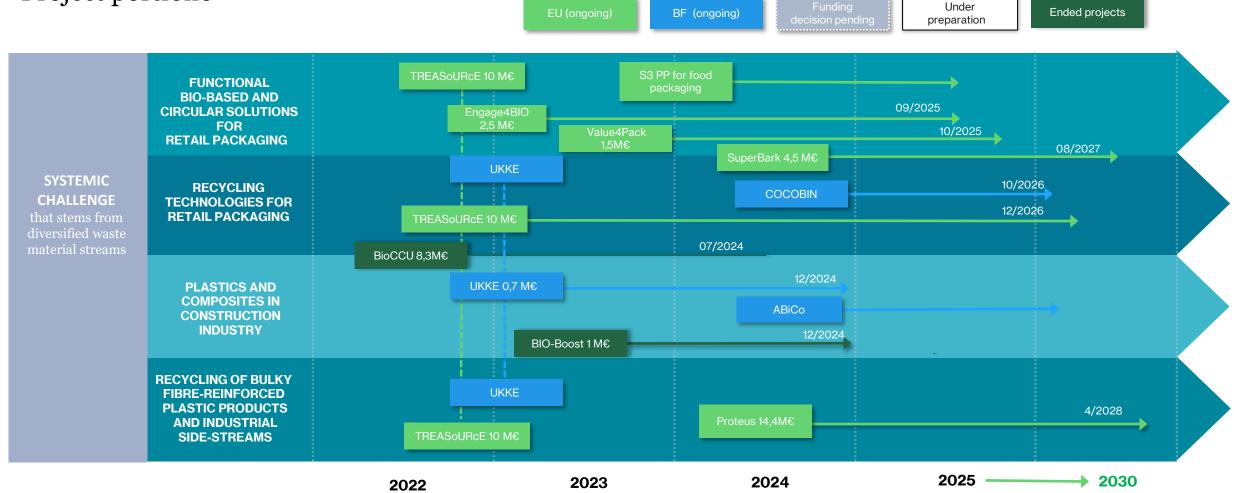




4R ecosystem (2022 -)

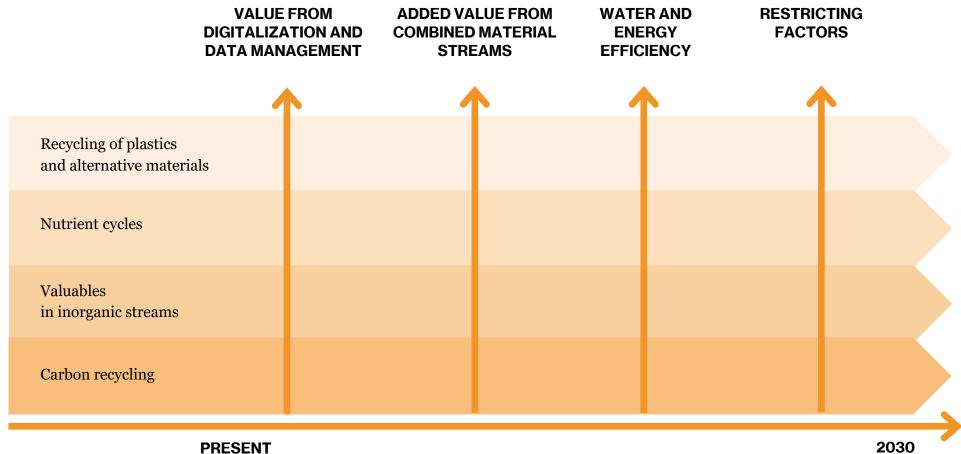


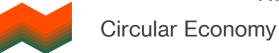
Project portfolio



CIRCULAR ECONOMY

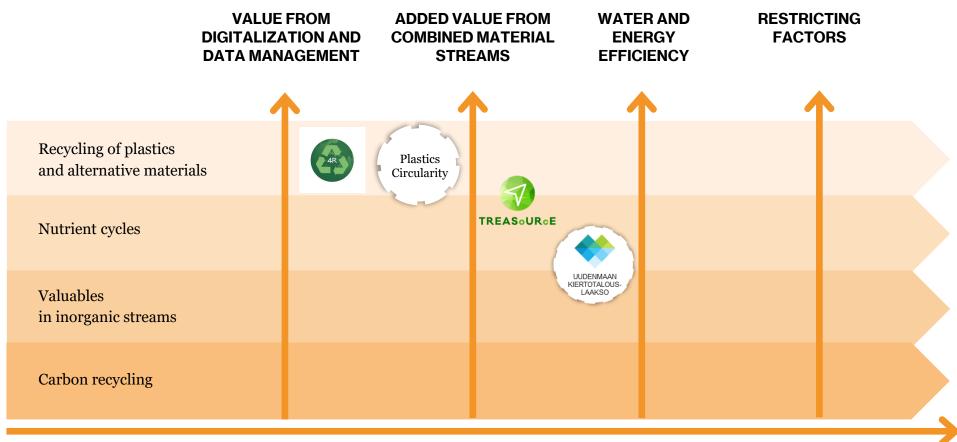
- Strategic research and innovation agenda

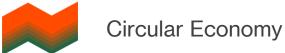




CIRCULAR ECONOMY

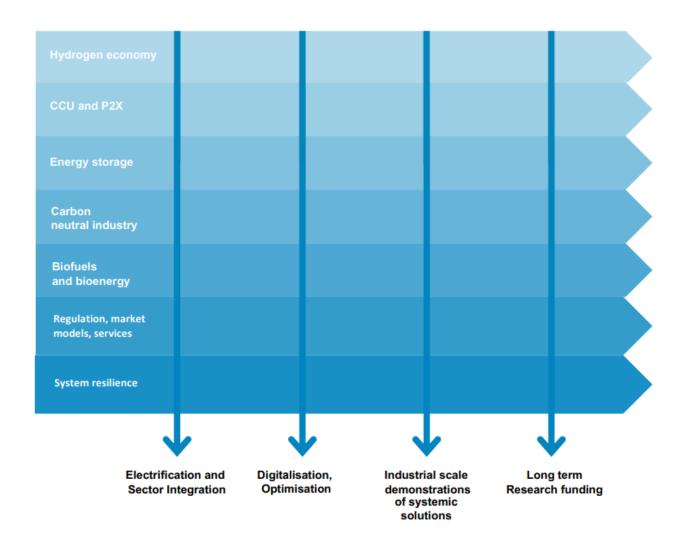
- Strategic research and innovation agenda





Energy

- Strategic research and innovation agenda







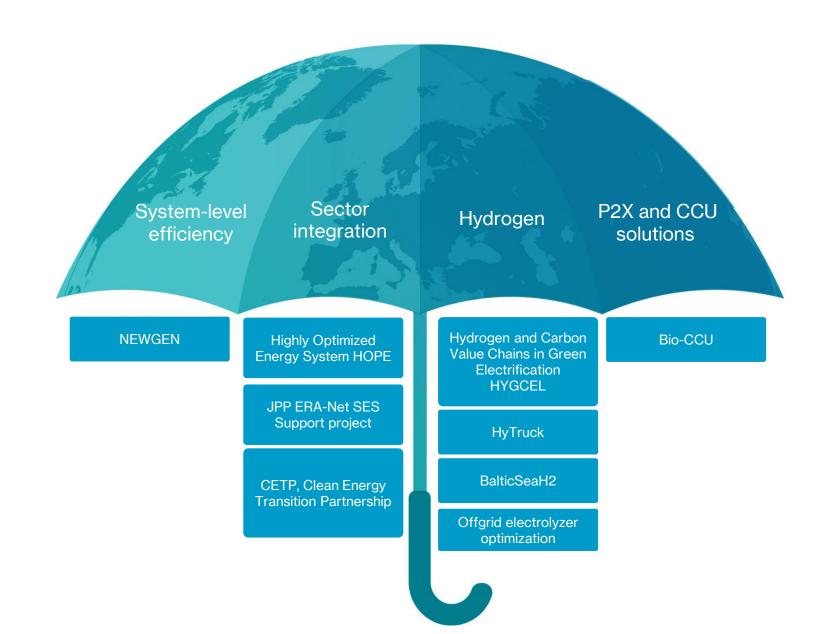
Energy

- Project portfolio

Under preparation

Funding decision pending

Ongoing





International co-operation

Bioeconomy

- Member in Bio-based Industries Consortium and the programming working group for the European Partnership Circular Bio-based Europe Joint Undertaking for circular bioeconomy https://www.cbe.europa.eu/
- Member in S3 Partnership for Food Packaging network of clusters with joint project collaboration interests
- 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

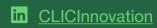
Energy

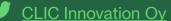
- Nordic partner network for Energy to boost Nordic co-operation in European calls. The first project BalticSeaH2 in 2023.
- Acting actively in European Clean Hydrogen Alliance and Hydrogen Europe, and objective to become a member in Process for Planet (future SPIRE)
- Building and developing the new 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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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.



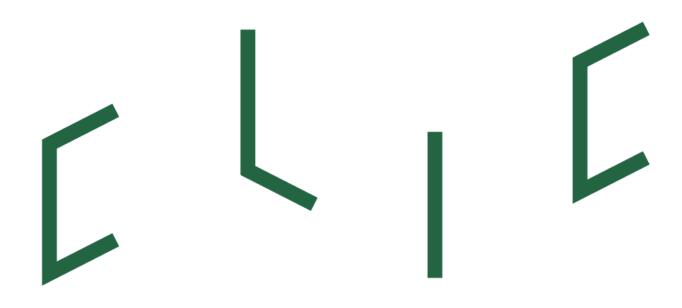
4Recycling – 4 times a year

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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