



CERIEC

Centre d'études
et de recherches
intersectorielles
en économie
circulaire

Circular economy enabling Factors: Cross-Sectoral Alignment, Roadmaps & Metrics

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Executif Director, RRECQ

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CERIEC: In a nutshell



Creation : 2020

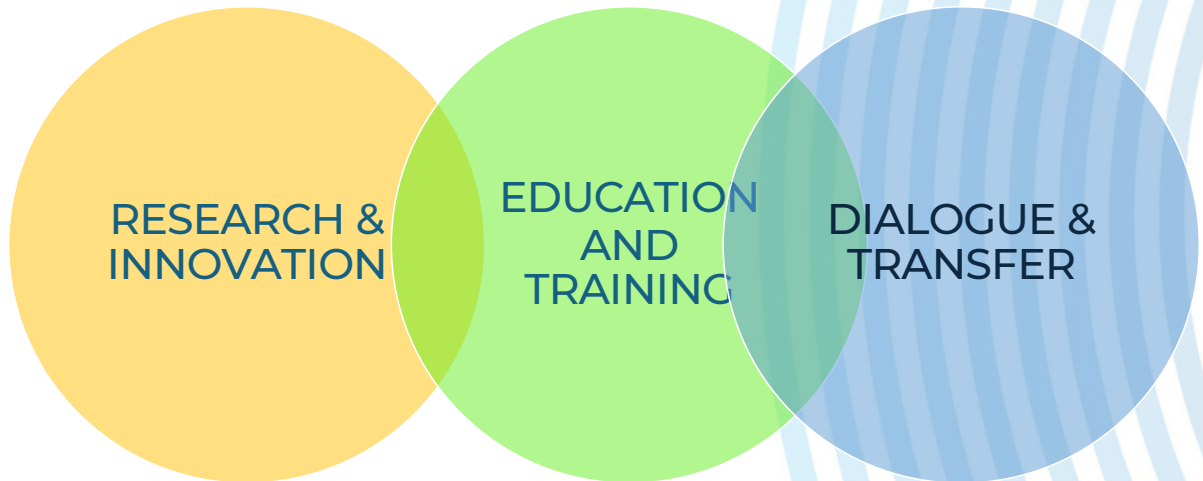
Employees: 23

Researchers: 43

WWW.CERIEC.CA

MISSION

« CERIEC is committed to help shape and implement a circular economy through an interdisciplinary scientific research program and through training, discussion, promotion, and knowledge transfer initiatives aimed at maximizing the benefits for economic stakeholders, governments, and civil society. »



CERIEC: In a nutshell (cont.)

RESEARCH & INNOVATION



EDUCATION & TRAINING



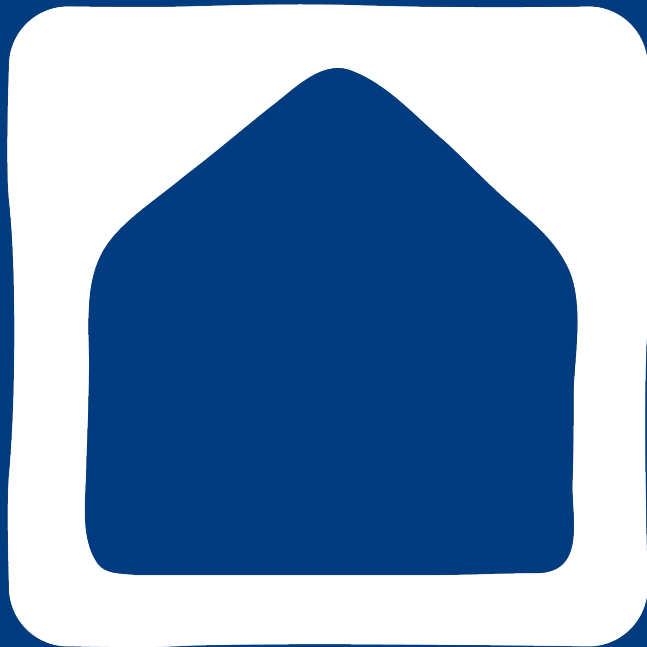
DIALOGUE & TRANSFER





**Ecosystem of circular economy accelerator labs
(ELEC)**

Acceleration lab – Essential ingredients



Circularity

Cocreation

Research and innovation

Applied research

Shared benefits

Accelerator lab – Approach



Vision



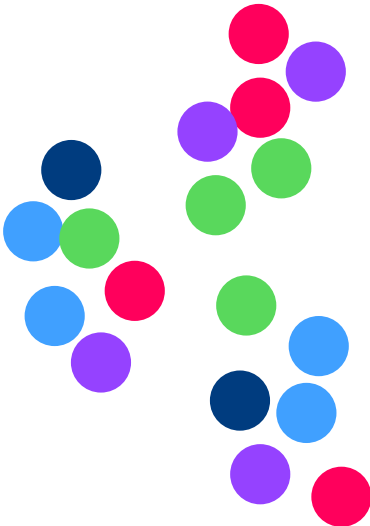
Barriers



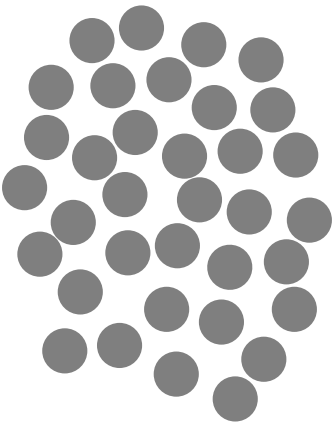
Solutions



Projects

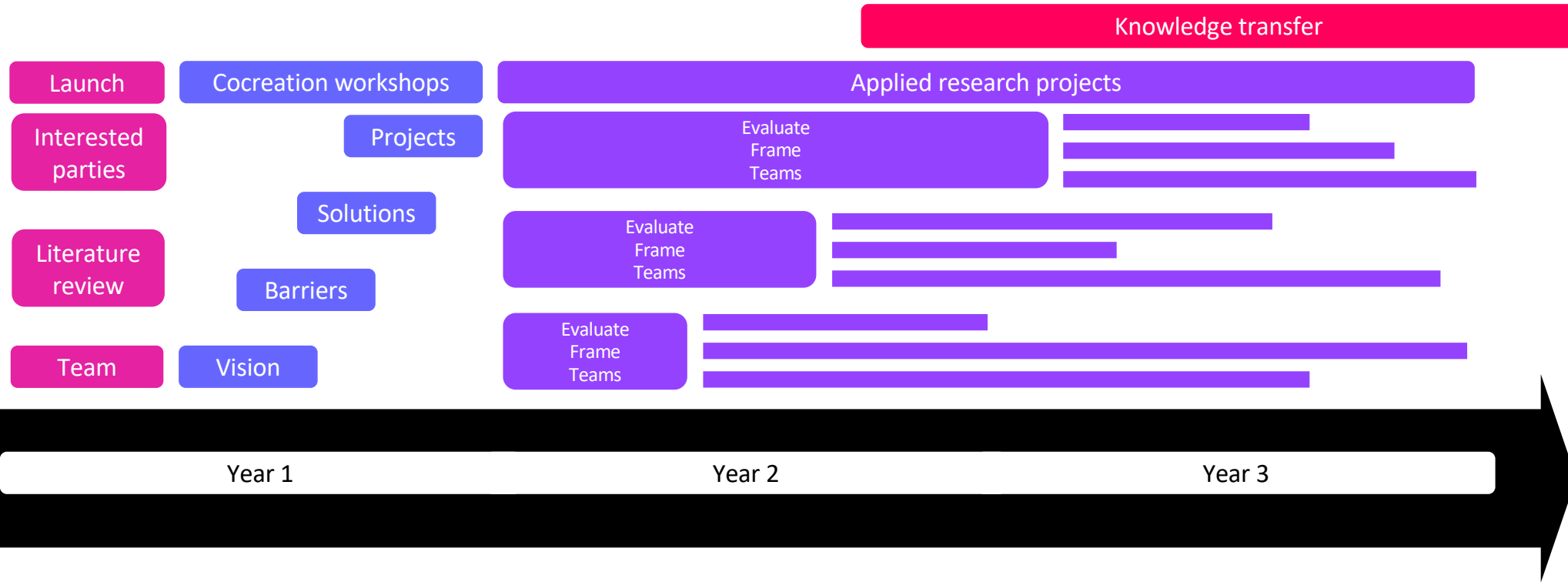


Transfer



- Public
- Private
- Research
- Civil society
- Extraction > Transformation > Distribution > Use > End of cycle

Lab - Timeline



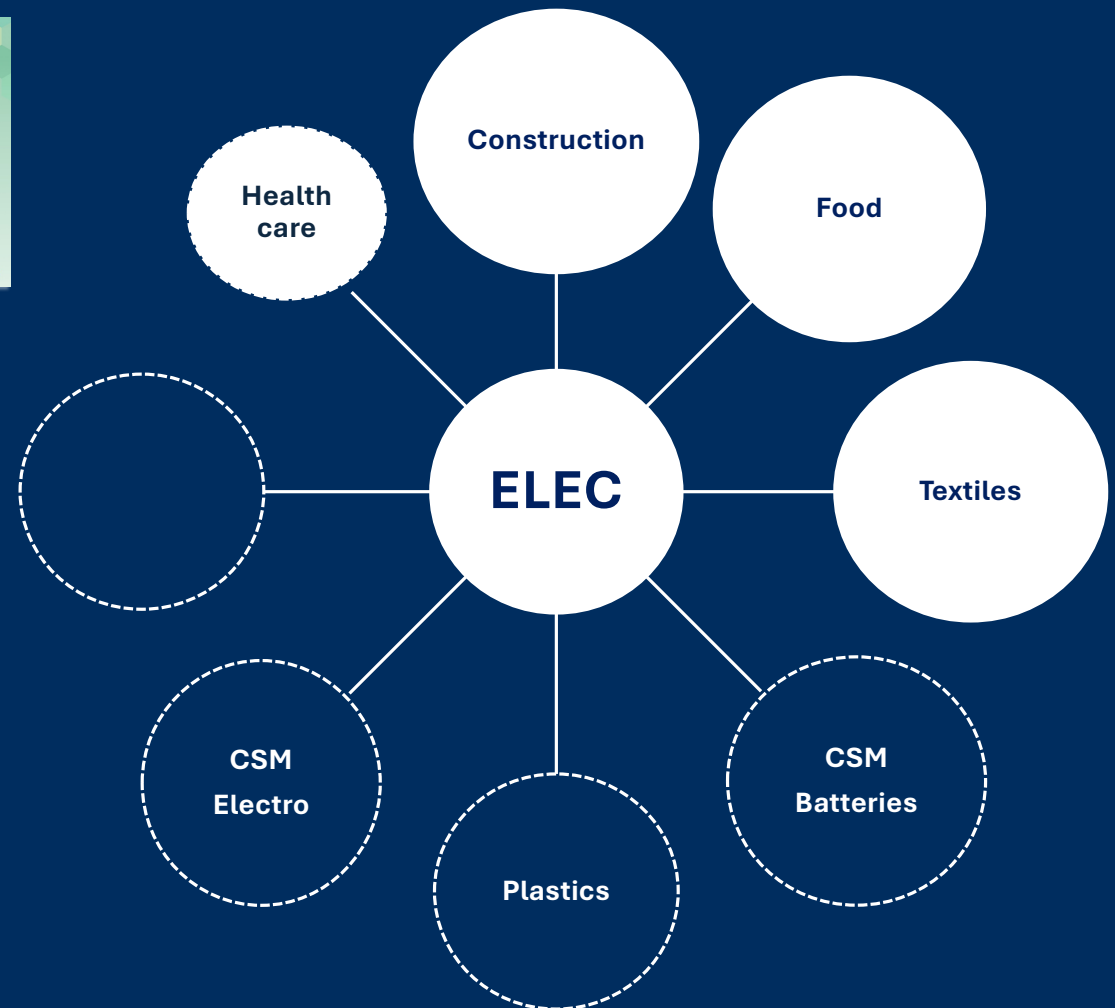
Roadmap QC

Food
Construction
Manufacturing
(Textiles & elec appliances)

Mines
Energy
Plastics

Roadmap MTL

Food
Construction
Textiles
Plastics
Mobility & logistic





Québec Circular Economy Research Network | RRECQ | www.rrecq.org

Funded by Québec  Fonds de recherche du Québec

Unique to Canada and the first of its kind in the world

A multidisciplinary network of researchers

At the interface between research and society

Driving the transition to a more circular economy

350+

members



61

Disciplines



26

Quebec Universities & Colleges



23

Canadian & International Universities



Québec Circular Economy Research Network | RRECQ | www.rrecq.org



A community of research
leaders in Québec and beyond



An interdisciplinary and
systemic scientific approach



Programming that fosters
knowledge sharing

RESEARCH AXIS 1

Change and
Transition
Management

RESEARCH AXIS 2

Planning
Optimization

Resource and
Product
Maximization

RESEARCH AXIS 3

Policy
Levers

RESEARCH AXIS 4

Supporting research and science-based
public policies is crucial to bringing
concerted, concrete and sustainable
solutions to our communities,
organizations, and territories.

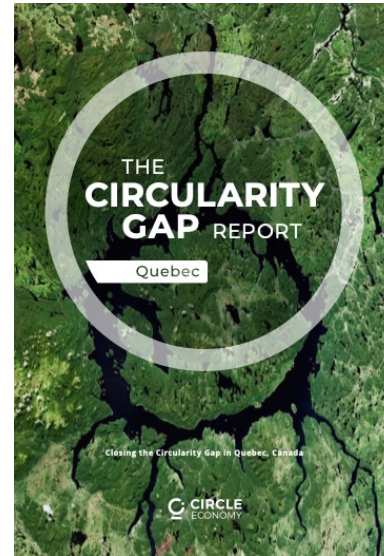
Circular economy roadmaps



Circular economy roadmaps (cont.)



The challenge of data and metrics



Other tools to speed up the transition

Quebec's only informative WEB platform dedicated to the CE



**ACCELERATE THE TRANSITION
TOWARDS THE CIRCULAR ECONOMY
BY THE CONVERGENCE OF THOSE INVOLVED,
PROJECTS AND TOOLS.**

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Questions?

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