



RI.  
SE

# Circular Business Lab at RISE

A cross disciplinary initiative to accelerate the circular transition



AN INTRODUCTION TO RISE

## Sweden's Research Institute

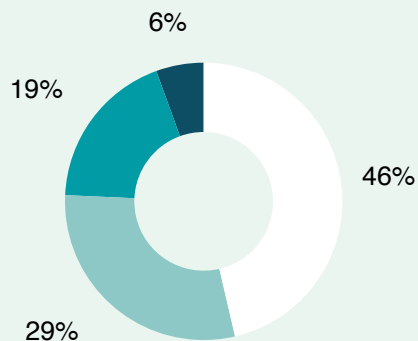
- We are a state-owned company with nearly 3,300 employees who contribute to transforming knowledge from research into new products and services.
- Our mission is to work with our customers and partners to develop competitive solutions that drive sustainable development forward.
- With our unique breadth and collective expertise, we can take a systemic perspective on complex sustainability issues.
- In our more than 130 test beds, products and processes of the future can be tested and scaled up.

# 4,212

SEK million, net sales

Operating results: 74 SEK million

Operating margin: 1,8%



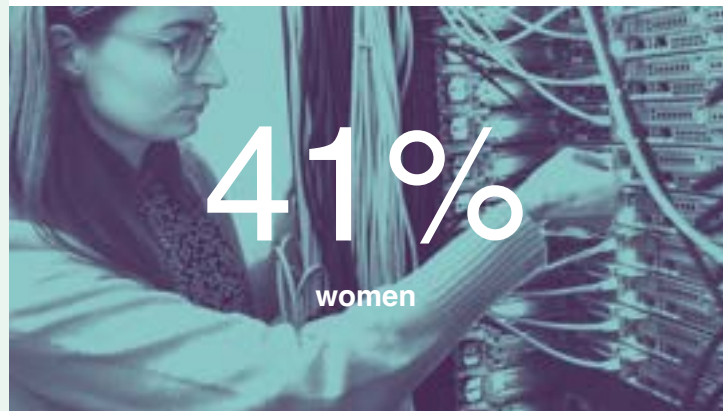
Distribution of net sales

|                                                                                     |                 |            |
|-------------------------------------------------------------------------------------|-----------------|------------|
|    | Business sector | 1,953 MSEK |
|   | Public funds    | 1,236 MSEK |
|  | State funds     | 789 MSEK   |
|  | EU funds        | 234 MSEK   |

Approx.

# 3,300

employees



# 41%

women

# 130+

Testbeds and  
demonstration environments

We are represented at

# 35

locations around  
Sweden



# 78

Customer Satisfaction Index



***Business***  
PaaS for  
Automotive  
and Energy  
sector

01.

***Value***  
Long living and/  
or modular high  
performance  
power  
electronics

02.

***Regulation***  
NetZero and  
Eco-design  
CRM act –  
Gallium and  
Digital Product  
Pass

03.

***Trend***  
The growth of  
IoT and 6G

04.

***Innovation***  
New ways to  
measure –  
Prognostics,  
reliability and  
optimization  
key

05.



Sustainable  
IT and data

**Digital  
transformation**



**Sustainable  
transition**



### **The sweet spot**

When Digital transformation  
enhances and accelerates the  
Sustainable transition







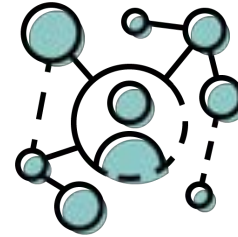
**Circular Business Lab at RISE  
is a membership based  
collaborative innovation space for  
businesses and organizations that  
want to transition and develop a  
circular business**

# Circular Business Lab at RISE – A collaborative innovation space for companies in transition

**Circular business models have many benefits, but the transition can come with some challenges. In the Circular Business Lab we offer a space to learn more, explore opportunities and partner up with other organizations on the same journey.**

Through a membership you will gain help in understanding what the change entails and how it can contribute to a quick and business driven transition. The lab can help you with:

- Creating a circular vision and strategy and shape your new circular business models
- Understanding how upcoming policies will affect your business
- Managing pilot projects for experimenting and validating client needs, business models and new ways of working.



## **Ongoing activities in 2024**

### **Industrial cluster - Up and running**

Collaborative initiative: Business Case Methods

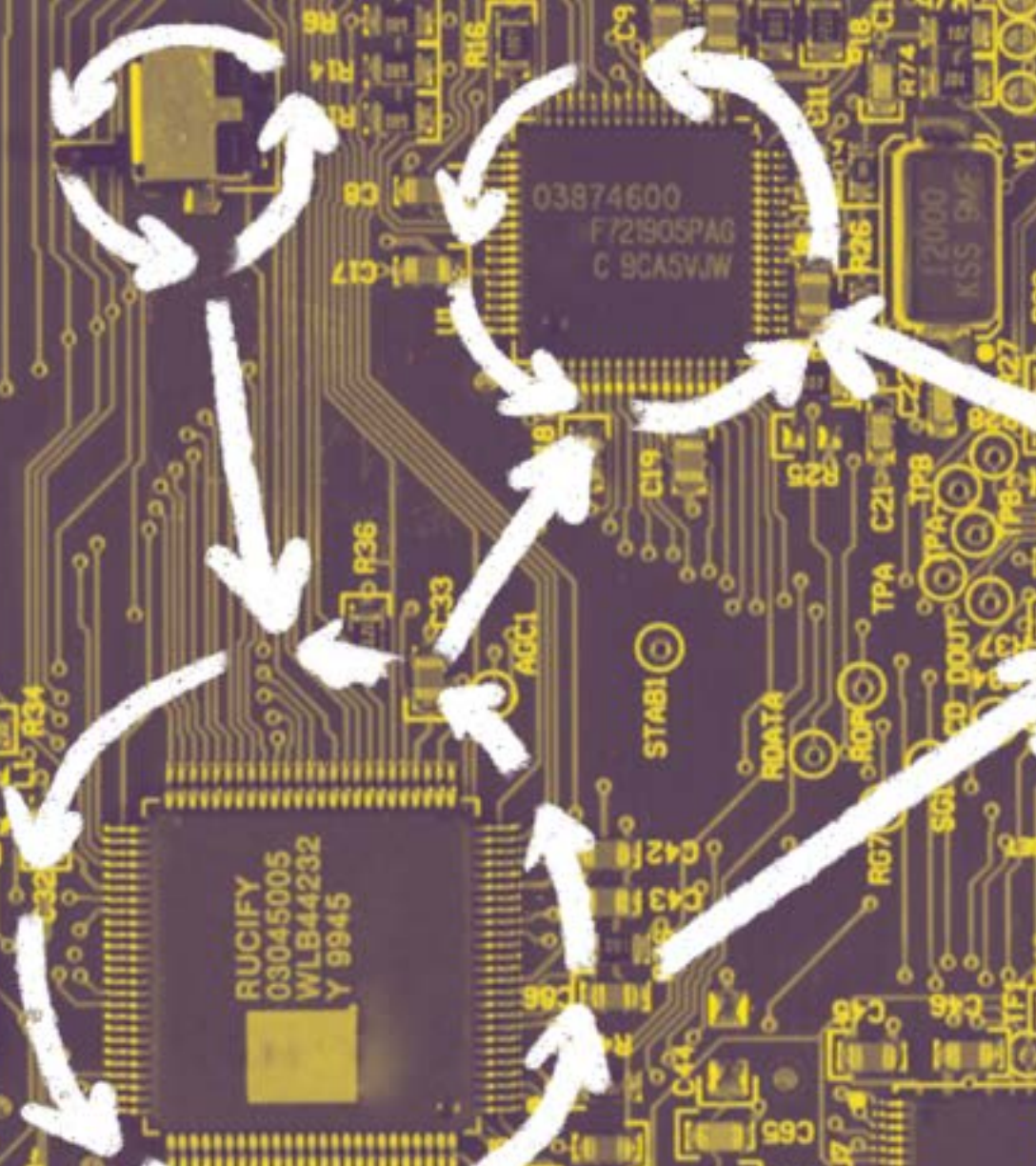
### **Circular Business Lab for Electronics**

Launched in January

### **Furniture cluster - Q1 2024**

### **Future Adaptive Design Training**

Repeated sessions throughout 2024



## Circular Business Lab for Electronics

The Circular Business Lab for Electronics is a targeted initiative in the Lab, aiming to support industry to develop and use electronic products **with minimal impact on the environment and human health** while promoting a **long-term circular economy**.

By exploring new materials, manufacturing methods and business model concepts, this initiative aims to reconcile technological progress with the well-being of the planet and society.

Circular Business Lab offer support to industry in three main formats from education to projects



### Upskilling Leadership & Teams

Education for board, management team and key stakeholders internally about the benefits of circular business logic



### Consulting on Projects

Project support on consultative basis to develop your circular business model or optimize your product for longevity

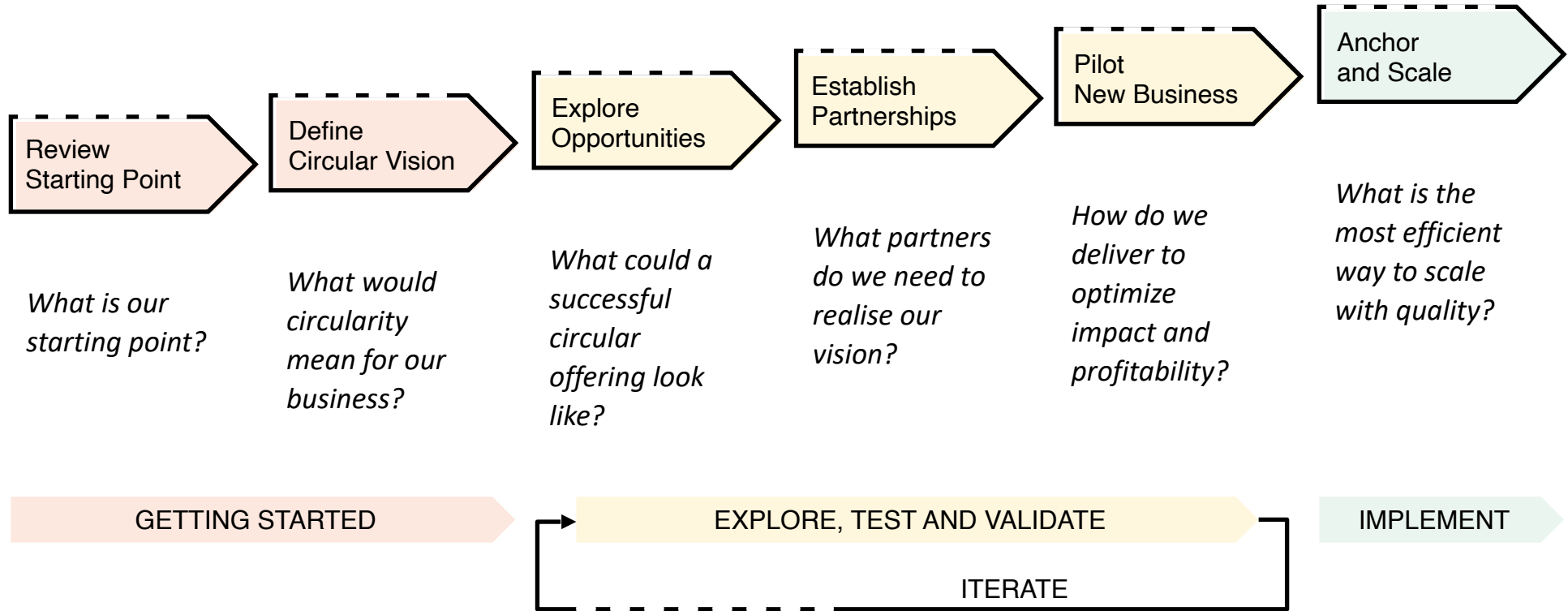


### Research Projects

Participation in longer term research projects or deep dive in the latest research on key topics

# The Circular Transition Journey

We support companies across different stages in the transition journey, from getting started to scaling and measuring



## Circular Business Lab Services, Powered by the Full Expertise of RISE

The Circular Business Lab at RISE operate through orchestrating partnerships and ecosystems and provide support across the journey



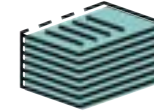
### Management Upskilling

Educate the board and management team about circular business logic



### Business Model Innovation

Develop your circular business model and business case and test it with customers



### Research Reviews & Projects

Deep dive in the latest research on key topics or collaborate in research studies



### Sustainability Policy Navigation

Learn about new regulations and policy and how it will impact your business



### Future Adaptive Design

Develop your products to be optimized for longevity and high utilization in circular business models



### Metrics and KPIs

Establish KPIs and metrics to follow up on progress and secure real impact



### Circular Direction

Review circular business opportunities and build your circular direction and targets



### Pilot Initiatives

Build and launch an MVP of your circular business and iteratively improve it



### Value Chain Implementation

Get support on your value chain, materials selection, recycling, validation and certification

GETTING STARTED

EXPLORE, TEST AND VALIDATE

IMPLEMENT

ITERATE

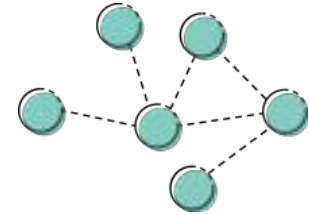
# We help orchestrate collaborative clusters for knowledge exchange and joint initiatives

Transitioning to a circular economy requires new forms of collaborations and partnerships. We help orchestrate these partnerships by gathering members with similar challenges in clusters where you get access to our network and all the expertise that RISE gathers around the lab.

Together, we run the development projects that your business needs to transform.



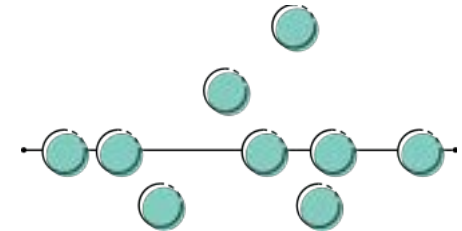
**In-House Circular frontrunners**



**Industry peer network**



**Value chain**



**Eco-system (business model centric)**

CIRCULAR BUSINESS LAB AT RISE

## Membership

### Current Members



## Membership Includes

Tailored coaching for management

Curated collaborative meet-ups

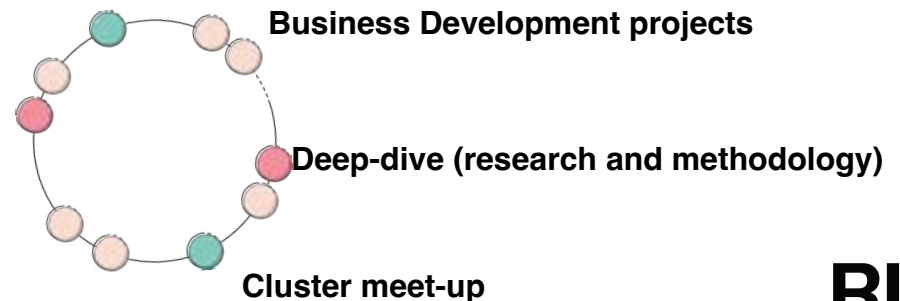
Project or collaboration recommendations

Guidance to innovation- and research competence

Ask me anything – Access to RISE

External communication of project collaborations

The  
Lab  
Year



## Members in the Circular Business Lab

- Are committed to transitioning to circular business and have their own involvement and resources for this commitment
- Are interested in initiating and being part of joint activities within the lab
- Are interested in creating science-based ways of working to create cross-sectoral solutions
- Advocate for the ambition of the Circular Business Lab to drive the circular transition movement

Circular Frontrunners  
Large organisations

Circular Frontrunners  
Small to medium organisations

Competence Affiliates  
Consultancies and experts

”It’s like a gym, where companies train their circular business abilities. You can work out by yourself, or take classes with others and you can have a personal PT who supports your process.”



The team in Circular Business Lab includes business advisors and researchers in product-, service-, and business design, circular business logic innovation leadership and electronics.

