



## Current situation and key performance indicators of the RE:Source innovation area

A current situation analysis of the RE:Source innovation area has been carried out. Key performance indicators (KPIs) have been identified and developed to describe Sweden's performance in eight different areas, and to monitor development in Sweden over time and in relation to other countries and the program's vision and outcome targets.

These eight areas have been studied:

- A. Research & Innovation (including publicly funded international R & D programs)
- B. Commercialization/export
- C. Education/training
- D. Policy
- E. Resource-efficient society
- F. Sustainable materials supply
- G. Energy
- H. Presence in the media and media image

### KPIs primarily for national comparison

The KPIs that can be compared internationally in a relevant way, show that Sweden weighted has a relatively strong position in the area, not least when it comes to creating the conditions and conduct activities to develop innovation.

We suggest that the major part of the work to follow up and develop the KPIs in the future primarily focuses on national developments in different areas and how RE:Sources activities relate to them.

### Eco-Innovation Scoreboard for international use

We suggest that the Eco-Innovation Scoreboard is continuously used for measuring Sweden's overall performance in the field and position internatio-



*The key performance indicators open for future comparisons within RE:Source's innovation area.*

nally, and to identify areas in which Sweden should improve. Based on analysis of the Eco-Innovation Scoreboard results, specific measures/success factors that make some countries rank high are identified.

### Situation analysis appropriate every three years

Situation analysis should be carried out with regularity in RE:Source, preferably in connection with the evaluation of each completed three-year period of the program (2018, 2021, etc.), when plans, impact logic and program will be reviewed for the coming three-year period.

We suggest that at these times, the following factors are taken into account:

- i) national developments (changes over time) measured by the selected indicators;
- ii) the status of the KPIs in relation to national objectives/requirements;
- iii) the performance of Sweden in the Eco-Innovation Scoreboard; and
- iv) the contribution of RE:Source's activities to its stated impact objectives.

#### **Difference between conditions and results**

We see a potential need for weighting the KPIs so that a differentiation is made between "input" (conditions, activities) and "outcome" (results) for the area. Outcome (= true performance) should perhaps be valued higher than (or perhaps normalized against) input, i.e. the KPIs that directly describe how well Sweden performs to minimize and utilize waste should be weighted higher.

The project has given the participants a good understanding of knowledge gaps/challenges around statistics, measurability and indicators to describe Sweden's performance in the field, and not least to compare performance with that of other countries.

#### **Many indicators can be further developed**

A number of relevant indicators – currently lacking – need to be developed to monitor the effects of RE:Source's activities and follow Sweden's development within the area more accurately. Some of these could possibly be developed in the context of individual projects within RE:Source. A useful parameter that will be developed is Circularity Index (granted individual project).

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## **Project facts**

**Project name:** Current situation and key performance indicators of the RE:Source innovation area

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