

Promoting Circularity in Rebuilding Ukrainian Cities

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What is Sitra?

1. A gift from Parliament to the 50-year-old Finland. Still under the supervision of the Finnish Parliament.
2. An independent future fund: a futurologist, visionary, developer, experimentalist, financier, partner, trainer, and networker.
3. Sitra's mission is to develop the successful Finland of tomorrow and its vision is a fair, sustainable and inspiring future that ensures people's well-being within the limits of the earth's carrying capacity.
4. Sitra's vision is implemented through projects in three strategic themes and two continuous functions.
5. Funded by returns on endowment capital and capital investments.

Building our future *together, independently, respectfully and responsibly.*



SITRA

3 things about Sitra's and Finland's work to transition to a circular economy

1

1. The world's first circular economy road map

In 2016 Finland created the first national circular economy road map in the world under the leadership of Sitra. Since then, Sitra has helped other countries start their own road map work, e.g. through a circular economy guide.

2

2. The circular economy at all levels of education

Study materials and courses for all levels of education across Finland with more than 50 educational institutions and organisations, and companies. Pilot projects also in vocational training and lifelong learning.

3

3. Circular pioneers in business & circularity tools

Hands-on company support with playbooks for applying circular business models, e.g. in the technology and chemical industries. See also the list of the most interesting companies in the circular economy in Finland!

Short-term solutions: circularity of emergency shelters



- *What materials are used for emergency shelters?*
- *How to promote energy efficiency of emergency shelters?*
- *How to consider convertibility of temporary structures that might turn out as permanent?*

KERAKE project, 2022: developing a flexible and portable housing concept for humanitarian purposes

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Long-term considerations for rebuilding damaged cities

- Strengthening capacities of Ukrainian experts
- Repairing damaged buildings
- Reusing materials from destroyed buildings
- Quality and convertibility of new buildings
- Considering energy and infrastructure

+1: Biodiversity considerations



The circular economy training pilot projects 1/2:

1

Training Centre for the Construction Industries: Online training that will provide examples of the circular economy in the construction sector

- Compiles basic information about the promotion of a carbon-neutral circular economy in the construction sector into a training package
- Illustrates circular economy practices on construction sites throughout the entire construction life cycle
- For building construction degree students and teachers in upper-secondary vocational education and workers

2

Southwest Häme Education Consortium, Ytekki Oy and Kierivä Oy: Future demolition professional

- Demolition expertise is one of the prerequisites of a circular economy in the construction sector with significant competence needs identified in demolition training in areas such as the management of risks caused by hazardous substances and the use of material flows resulting from demolition
- An optional demolition work module to be included in the vocational upper-secondary qualification in construction

**RISE TO
SHINE!**

