



Circular Solutions for a Competitive EU

Exploring how to place circularity at the centre of our economic transition

Web title of the event (max. 170 characters)

Raising the awareness for sustainable product design with CIRC-UITs' innovative digital tools and serious games.

Web subtitle of the event (concise text displayed in the web event list; content limited to 200 characters)

Enhance Europe's sustainability by green product design

Web introduction of the event* (250 characters text)

It is our pleasure to invite you to join us on June 16th within the EU Green Week for an insightful event titled "Raising the awareness for sustainable product design innovative digital tools and serious games"

Web description of the event* (Please provide a detailed description of your partner event for the EU Green Week 2025. Include key details such as the topic, objectives, target audience, format, and any notable speakers or activities planned. Aim to capture the essence of your event in a brief but informative manner. This information will also be shown on your event page. The content is limited to 2500 characters.)

It is our pleasure to invite you to join us on June 16th within the EU Green Week for an insightful event titled "Raising the awareness for sustainable product design innovative digital tools and serious games"

Please **join us on June 16** to take full advantage of the potential and synergies of 2 major revolutions of our time: Circular Economy Green Manufacturing.

The event is open to the large public, including all stakeholders interested in circular practices. We also aim at inviting Grade 11 and 12 students and general public that is interested in learning new challenges.

What is CIRC-UITs?

The international project "**CIRC-UITs**" "*Circular Integration of independent Reverse supply Chains for the smart reUse of IndusTrially relevant Semiconductors*", launched on January 1, 2023, addresses the emerging semiconductor material crisis by **supporting value chains** in the **automotive** and **mass electronics industries**.

The project develops **digital solutions** for the design, manufacture and management of electronic components and end-of-life products. The project also includes **testing** in an appropriate industrial environment.

Application to host a partner event at EU Green Week 2025

In addition CIRC-UITs **develops sustainable methods**, based on a circular model, to produce new high added value components and products by reusing semiconductors from different sources and supporting their remanufacturing.

Event Overview: This event will explore how circularity can drive our economic transition by showcasing innovative digital tools and serious gaming approaches developed by the CIRC-UITs project and other EU R&I initiatives. The objective is to highlight remarkable results reported by cutting-edge technologies developed by the EU research community and present new industrial alternatives that enhance Europe's sustainability.

Attendees will have the opportunity to gain first-hand insights into green product design, right for repair and serious gaming.

Format: Physical event to raise the awareness for sustainable resource management.

Speakers and Activities:

- **OFFIS:** Presentation of the CIRC-UITs project in general and the results obtained so far.
- **OFFIS:** Showcase of Critical Materials in an interactive model.
- **BeSu Solutions:** Presentation on Serious Gaming.
- **BeSu Solutions:** Interactive workshop on developed games.

Join us to explore how circularity can drive Europe's economic transition towards a more sustainable future and discover the remarkable achievements of the CIRC-UITs Project.

Draft agenda:

Agenda

Time	Activity	Presenter
10:00 - 10:15	Opening Remarks	NN [OFFIS]
10:15 - 10:30	Presentation of the CIRC-UITs project in general	Alexandra Pehlken [OFFIS]
10:30 - 10:45	Presentation on Serious Gaming	Gerrit Posselt [BeSU]
10:45 - 11:00	Presentation on Digital Tools and Green Product Design	Lisa Dawel [OFFIS]
11:00 - 11:15	Presentation on Critical Materials in the EU	Ole Meyer [OFFIS]
11:15 - 13:45	Interactive Workshops on Critical Materials and Serious Gaming (in parallel with smaller groups)	ALL [OFFIS and BeSU]
13:45 – 14:00	Closing Remarks	

Theme related to the event*

Business model

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Circular economy

Clean technology

Consumer policy

Environmental impact

Innovation

Management of resources

Renewable resources

Right to repair

Sustainable economic growth

Waste management

Waste recycling