

SUSTAINABLE CIRCULAR ECONOMY CLUSTER NEWSLETTER

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ScERC - a research cluster that is making significant strides towards achieving a circular economy that promotes economic growth while minimizing waste and pollution. Their concept is based on a closed-loop system for resources, which mitigates the negative effects of traditional linear economic models.

And the good news is, many researchers are embracing this idea in 2023, as evidenced by the expansion of ScERC. Norway's Circularity Metric is only 2.4%, far behind its high global consumption rate per capita, highlighting the need to bridge the gap and adopt circular economy principles¹.

So, what are these principles? ScERC members are already implementing measures such as designing products that last, are easily repaired, and can be repurposed or recycled at the end of their lifecycle. They're also using renewable energy sources to power operations, implementing closed-loop supply chains to minimize waste, and incentivizing the use of recycled materials while discouraging wasteful practices.

The best part? Adopting circular economy principles not only creates a sustainable world for future generations but also makes economic sense. Companies can save money on raw materials and production costs while reducing their carbon footprint. And consumers can benefit from lower prices and better-quality products while contributing to a sustainable future.

So, let's continue with ScERC in co-creating a closed-loop system for a brighter tomorrow. It's time to say goodbye to the old linear economic model and embrace a sustainable future for all. Let's take a look back at the highlights of the March event!



¹ <https://www.circularity-gap.world/norway>

Highlights

BIOSIRHEL is a game-changing project that's driving capacity building in the bioeconomy. By harnessing renewable biological resources and reducing waste, this sustainable approach is promoting economic growth and mitigating the negative impacts of traditional linear models. Get ready to be part of a regenerative future with BIOSIRHEL.



Meet **Ali Turkyilmaz**, a circular economy expert who's transforming the construction industry. His work revolves around five themes, including analyzing barriers, managing waste using innovative principles, developing a strategic management framework, creating a circularity assessment tool, and exploring the power of digitization. Get ready to be inspired by his innovative and sustainable approach to construction.

The Institute of Circular Resource Engineering and Management at the Technische Universität Hamburg is leading the charge in **microalgae bioeconomy**, an emerging field focused on sustainable production of food, fuel, and high-value products. By harnessing the unique properties of microalgae, they're creating a circular economy that's both environmentally friendly and economically viable. Get ready to be part of the sustainable revolution.

Join **Sinder** and **Veronica**, the visionary duo who are revolutionizing the fashion industry with circular economy principles. Their mission is to prove that fashion and sustainability can coexist in harmony, and that circular fashion is the way of the future. By creating closed-loop systems that minimize waste and maximize resource reuse through upcycling and designing for longevity, they will lead the charge towards a more sustainable tomorrow.

EU Calls

Fundings for research activities in the circular economy

- [europa.eu](https://europe.eu)
- [Searching fundings & Tenders](#)
- [For partnership not in europa.eu](#)

Last but not least, we would like to express our gratitude to Kyrre As, Utku Alpaydin, and Nordic Edge for their invaluable assistance in organizing this event.
