

Cluj-Napoca, Romania

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WEBSITE

www.cios.ro

ABOUT US

The Center for Innovation and Organizational Sustainability (CIOS) is a not for profit, independent organization actively supporting the development of an internationally competitive economy through innovation, productivity improvement and excellent quality in the private, public and voluntary sectors.

CIOS it is founded in 2012, under an initiative from the Technical University of Cluj-Napoca.

CIOS proposes the present framework structure, founded on the classical model of a center focused on innovation and organizational development but also offers openings towards sectors connected to the optimum processes of sustainable development.

Our mission: Carry out activities for the promotion and advancement of sustainable development in the economy at local, regional, national and international levels.

To fulfill these purposes, CIOS assumes the following objectives:

- Promoting sustainable development and equal opportunities;
- Promoting the social economy;
- Protecting the environment;
- Protection and preservation of cultural heritage;
- Supporting human values and promoting a healthy lifestyle;
- Promotion of innovation, technology transfer and know-how by stimulating and strengthening the link between business and academia, research and technology;
- To promote organizational culture, entrepreneurship, skills of teamwork and risk-taking, the concern for quality, increase productivity and competitiveness;
- Improving entrepreneurial skills / management skills of entrepreneurs, SME managers and employees and entrepreneurs from large companies in order to initiate the self-employed and innovative enterprises in order to create new jobs.

We establish collaborative networks with business experts, technology providers and consultancy and academia organizations to deliver comprehensive, positive solutions to challenges established by our partners.

We empower our clients with solid, scientific and technical knowledge for decision-making based on our experience and R&D background in Industrial ecology, environment, waste management, evaluation and monitoring of environmental factors, Soil remediation and eco-responsible entrepreneurship.

AREAS OF ACTIVITY

SERVICES

- Education
- Research
- Innovation management
- Technology transfer

- Consultancy

TECHNOLOGIES

- Ecology and environment

INDUSTRY

- Creative industry
- Energy
- Health
- Recycling
- Water management

Partners with expertise in HEALTH AND FOOD SUSTAINABILITY

We are interested to developing project with focus in:

- new products/services which empower end-users in their choice for more sustainable consumption patterns, and require the implementation of innovative producer responsibility or other sectorial or cross-sectorial governance schemes;
- development of new approaches for designing products/services that collectively consider end-users, brand owners, as well as entrepreneurs, and researchers, and deliver the needs of end-users;
- reducing supply chain length, thus increasing resource efficiency and reducing adverse impacts on the environment, including on climate change;
- facilitating the inclusion of resource or materials criteria in designing products/services (e.g. durability, reparability and recyclability), thus contributing to an increase in resource and energy efficiency, and reduced environmental impacts, in the whole life cycle of products;
- creating new business opportunities for industry and SMEs in the EU, contributing to the exploitation of EU innovative solutions, and improving the competitiveness of European enterprises in the global market for eco-innovative solutions;
- demonstrating the economic, social, cultural and environmental sustainability of the proposed approaches and main elements that a business plan should include in order to realise them, including the assessment of possible positive and negative side-effects and risks, such as those associated with harmful substances potentially present in recycled materials.

SOLUTION OR EXPERTISE SOUGHT

health, food sustainability, bio-economy, energy efficiency and climate change.

TYPE OF PARTNER SOUGHT

We're looking for technical experts across Europe.

The type and tasks to be performed will be clarified based on the call to be addressed.

What are you offering...

↳ **Circle economy -opportunity to revive rural ecosystem**

PROJECT IDEAS

The North-West Region of Romania has several villages with huge potential for new ways to make agricultural business such social enterprises, which could contribute to the optimization of living quality of local people, but also the relevant utilization of natural resources in developing new businesses models . Around these natural resources it's possible and indicated to build an entire system in spirit of circle economy, with a remarkable influence to the local economy, with positive social effect, protecting the environment.

This invite a comprehensive analyze of the area, with the aim to develop pilot models of integrated systems with mix solutions to transform the actual linear economy to a circular one especially for cooperatives and social enterprises in rural areas.

TYPE OF PARTNER SOUGHT

We would like to participate in research projects, with the aim to map the potential and resources of circular economy in the region, parallel with similar regions, than to elaborate a relevant plan of transformation of the actual linear economy in

circular one. At little villages with agriculture potential, this transformation can result in a sustainable development of the area.