

cove · wendt

CENTRE OF VOCATIONAL EXCELLENCE
IN WELDING AND NON-DESTRUCTIVE TESTING

LIVING LABS network



Living Labs Network to enhance innovation and co-creation in welding sector and allied technologies

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COVE-WENDT

Centre of Vocational Excellence
in Welding and Non-Destructive Testing

PARTNERS involved

Lead organisation

Institutul Național de Cercetare-dezvoltare în Sudură și Încercări de Materiale - ISIM Timișoara

Partners

1. European Federation for Welding, Joining and Cutting (EWF)
2. Mátrai Hegesztéstechnikai és Szakkezpesi Korlátolt Felelősségű Társaság
3. Miskolci Szakkezpesi Centrum
4. Istituto Italiano della Saldatura Associazione
5. Consorzio per la ricerca e lo sviluppo delle Applicazioni industriali del Laser E del Fascio elettronico e dell'ingegneria di processo, materiali, metodi e tecnologie di produzione
6. Ecor International S.p.A.
7. Walter Tosto S.p.A.
8. International Institute of Welding (IIW)
9. S.C. COMELF S.A.
10. Brandware Media S.R.L.
11. Camera de Comerț Industrie și Agricultură Timiș
12. Asociación Española de Soldadura y Tecnologías de Unión
13. Asociación Española de Fabricantes de Bienes de Equipo

Associated Partners

1. Magyar Hegesztéstechnikai és Anyagvizsgáló Egyesület
2. Borsod-Abaúj-Zemplén Megyei Kereskedelmi és Iparkamara
3. Bora 94 Borsod-Abaúj-Zemplén Megyei Fejlesztési Ügynökség Nonprofit K.F.T.
4. Miskolci Egyetem
5. Tecnologie Innovative per il Controllo Ambientale e lo Sviluppo Sostenibile Società Consortile a Responsabilità Limitata
6. Associazione Italiana delle Tecnologie Manifatturiere
7. Regional Development Agency of the West Region of Romania
8. Agenția Județeană pentru Ocuparea Forței de Muncă Timiș
9. Timiș County Council
10. Clusterul de Energii Sustenabile din România Rosenc
11. Filiala Transilvania a Asociației Române pentru Industria Electronică și de Software
12. Asociația Automotivist
13. Asociación de Centros Europeos de Empresa e Innovación Españoles
14. Asociación Española de Ensayos No Destructivos

Lead organisation

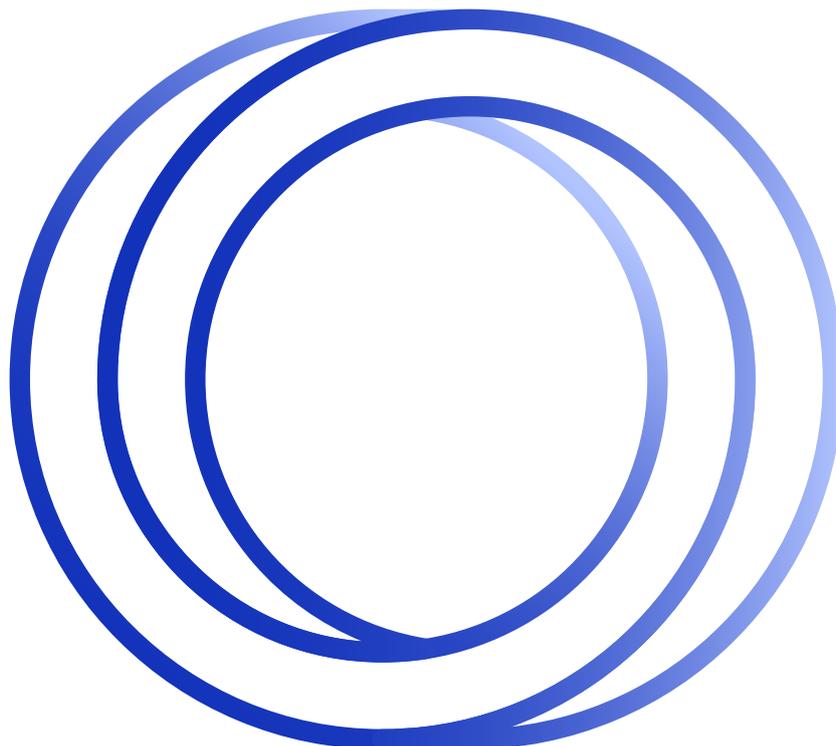
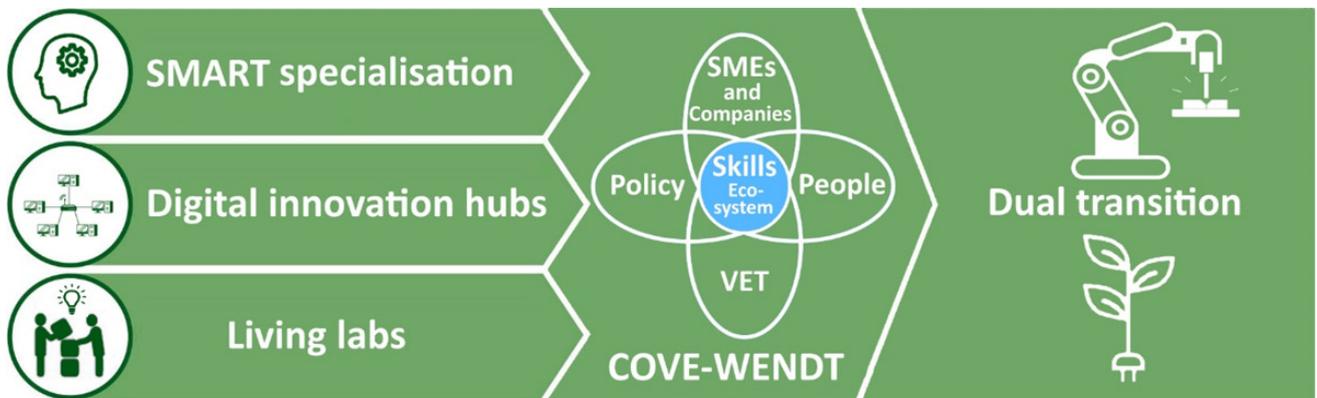


Partners



THEMATICS

The project aims to establish regional dynamic skills ecosystems in partner countries, which are seen as a key step in addressing the major challenges of implementing the dual transition towards green and digital in European industry.





Start date of the CoVE

2024 - 2028

Countries involved



Belgium



Hungary



Italy



Romania



Spain

Website

www.cove-wendt.eu

PRESENTATION of the Action

DIAGNOSIS

People education is one of the main goals of modern societies without which there would be no progress.

In this era of digital transformation and transition to a green industry, companies are pushing new and emerging technologies at the forefront of their future strategies, with a particular focus on digitisation, green technologies and artificial intelligence.

Thus, to create long-term value for the society to achieve the climate neutrality, innovative solutions are being adopted to mitigate the effects of climate change and create healthier communities.

However, the current impact of digitization and implementation of green technologies in welding sector is way below its true potential.



DESCRIPTION

Living Labs have become a well-known concept used mainly in the context of collaborative development to solve complex societal needs.

Living labs provide an ideal platform to test innovative solutions and facilitate co-creation for optimal outcomes in applied research and innovation.

Under the COVE-WENDT project, project

partners will share their research infrastructure for practical laboratory work to create a network of living labs, a collaborative activities space for co-creation, learning, exploring and sharing knowledge.

In the living labs, specialists from SMEs have the opportunity to work together with researchers, teachers and trainers in an open innovation ecosystem in real-life environments where they can test their innovative ideas, products & technologies.

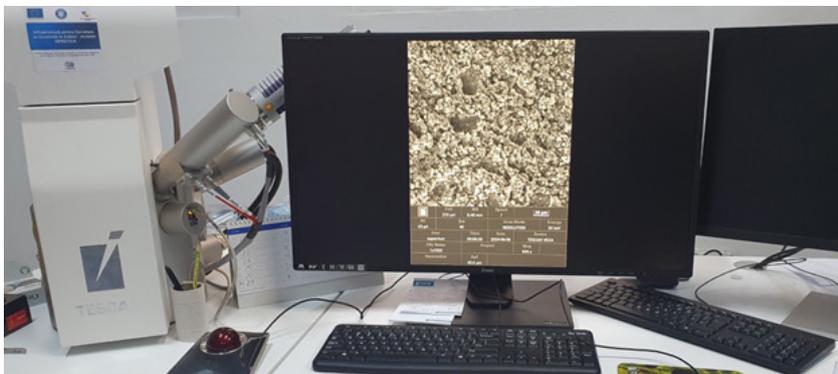


RESULTS

This result will be a valuable demonstrator consisting of a network of living laboratories where innovation activities take place developing new technologies, services or products and testing new innovative solutions.

Possibility of EVOLUTION or SCALE UP

The network of living labs to be set up by the project partners can be enlarged during the sustainability period of the project by joining other entities with similar concerns in the field.



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