

Circular economy for biodiversity

Unlocking the green potential



Skills for sustainable, resilient, and socially fair communities

**EUROPEAN
YEAR OF
SKILLS**



3-11 June 2023

**#EUGreenWeek
PARTNER EVENT**

Short introduction of IPC

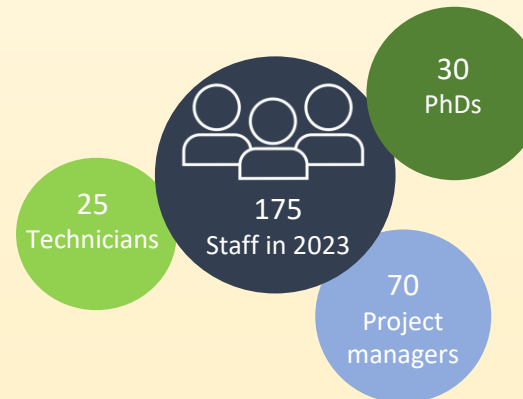


❑ French Technical Center for **Plastics and Composites**

❑ Our Mission (given by the French State):

To improve the competitiveness of national industry, in a sustainable manner, through innovation and the provision of technological means

❑ Collaborating with approx. 2,000 companies (producers of plastic parts)



Our Expertise



CIRCULAR ECONOMY OF PLASTICS

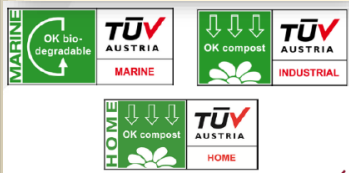
➤ **ECODESIGN : REDUCE, REUSE, RECYCLE**



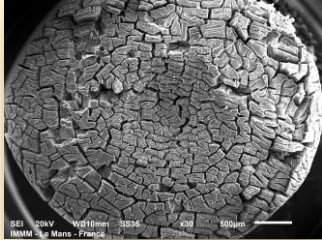
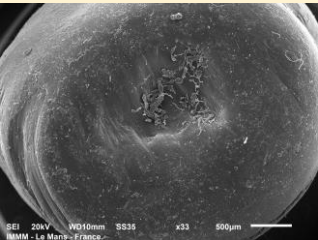
➤ **RECYCLING** of plastics products (packaging, building, toys, sport & leisure, WEEE ...)



➤ **BIO-BASED PLASTICS**



➤ **HEALTH & ENVIRONMENT** (microplastics, SVHC, eco-toxicity ...)



Potential contribution to a consortium

- ❑ Circular Economy of Plastics (see previous slide)
- ❑ A wide range of infrastructures (TRL4-TRL8)
- ❑ LCA & LCC
- ❑ Strong link to the industry

SEALIVE



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ack



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Topics and project ideas

❑ HORIZON-CL6-2024-CircBio-02-2-two-stage: Increasing the circularity in plastics value chains

Potential coordinator

❑ HORIZON-CL6-2024-CircBio-01-5: Programmed biodegradation capability of bio-based materials and products, validated in specific environments

❑ HORIZON-CL6-2024-CircBio-01-6: Digital information systems for bio-based products

❑ HORIZON-CL6-2024-CircBio-02-5-two-stage: Circular design of bio-based processes and products

❑ HORIZON-CL6-2024-CircBio-02-3-two-stage: Increasing the circularity in electronics value chains

❑ HORIZON-CL6-2024-CircBio-01-3: Innovative circular solutions for furniture

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