

FINAL RETRACKING CONFERENCE
29th November 2019, 10am - 2pm

Welcome to the Final Retracking Conference
“Plastics and composites in the waste hierarchy”!

This information pack outlines all practical information,
event program and contact details, in case you need additional information.

ABOUT RETRACKING PROJECT

Within the project, R&B collaboration was established to verify innovative technologies for GFRP recycling in relation to new demands imposed by the desire for transition towards a more circular economy, i.e. application of recycled materials in new products and tracking their properties and subsequent life-cycles through RFID technology.



ABOUT THE CONFERENCE

Different types of plastic materials will be presented at the conference from the perspective of the waste hierarchy, showing good practices in manufacturing and extending product life, proper collection and recycling, thermal recovery and incineration. Municipal waste management will be presented. Identifying the best solutions and business models for improving waste management, preventing environmental pollution and supporting the transition to a circular economy are the goals we are pursuing with Conference “Plastics and composites in the waste hierarchy”.

CHALLENGING FUTURE

The generic name “plastic” denotes an extremely large variety of material types and shapes. Determining the most appropriate and feasible treatment for such waste is a major challenge.

On the one hand, we are faced with single-use plastic products, whose useful life is extremely short, and on the other hand, with extremely long-lived products made of composite materials (eg. glass fibers), which end as waste material after decades of use.

| | | |
|---|---|---|
| <p>WHEN?</p> <p>WHERE?</p> | <p>29th November 2019, 10am - 2pm, registration starts at 9:30</p> <p>Chamber of Commerce and Industry of Slovenia, Dimičeva 13, Ljubljana - Hall A, 1st Floor; Google maps (link)</p> | |
| <p>VENUE AND PARKING</p> |  | <p>Outdoor and indoor free parking spots at venue are available (Fig).</p> |
| <p>FOR WHO?</p> <p>PRICE?</p> <p>LANGUAGE?</p> | <p>Environmental experts (waste), companies where GFRP and other plastic waste are generated in the production, users of such products, waste collectors and recyclers and other interested in the programme area (Interreg Italy - Slovenia) and beyond.</p> <p>No registration fee.</p> <p>Slovenian/Italian (simultaneous translation)</p> | |
| <p>SOCIAL MEDIA and CONTACT</p> | <p>W: www.ita-slo.eu/retracking</p> <p> twitter.com/RInterreg</p> <p> facebook.com/RetrackingInterreg</p> <p> linkedin.com/groups/12147013</p> | <p>Andreja Palatinus, GZS email: Andreja.palatinus@gzs.si Office phone: +386-1-5898187</p> |

| | | |
|---------------|---|--|
| 09:30 - 10:00 | Registration and welcome | |
| 10:00 - 10:15 | Introductory greetings | tbc |
| 10:15 - 10:35 | RETRACKING project: outcomes and results | Enrico Pusceddu - Polo Tecnologico di Pordenone (IT) |
| 10:35 - 11:00 | Model of a circular economy of glass fiber reinforced polymers (GFRP) products | Dr. Alenka Mauko Pranjič, dr. Primož Oprčkal, dr. Janez Bernard - Slovenian National Building and Civil Engineering Institute (SLO) |
| 11:00 - 11:30 | Section 1: Waste prevention in production | |
| | Waste prevention, extended product life and maintenance in Technol | Nevij Baruca - Technol (tbc) |
| | Q & A | |
| 11:30 - 12:00 | Break with refreshments and networking | |
| 12:00 - 12:30 | Section 2: Recycling | |
| | Gees Recycling methodology for waste transformation and Industry 4.0 tracking system for CFR artefact | Giorgo Betteto - Gees Recycling (IT) Marko Petelin - Infordata Sistemi (IT) |
| | Q & A | |
| 12:30 - 13:00 | Section 3: Energy recovery/Incineration and waste management | |
| | The case of thermal recovery from waste in the cement plant Salanit Anhovo | Dr. Tanja Ljubič Mlakar - Salanit Anhovo (SLO) |
| | Energy recovery from waste and incineration | Hera Group (IT) (tbc) |
| | Towards a Sustainable Society - Effective Waste and Resource Management | Jože Gregorič, VOKA SNAGA (SLO) |
| 13:00 - 14:00 | Section 4: Innovation & Discussion | |
| | A new generation of products for automotive, packaging and construction sectors made of recycled waste plastics and paper | Dr. Vesna Žepič Bogataj - TECOS (SLO) |
| | CDP - Clean and effective waste to fuel technology | Dr. Mitja Jermol - Institut Jožef Stefan (SLO) |
| | Q & A and conference conclusions | |

* Organizers reserve the right to change the Program