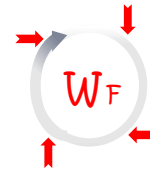


COMET Project

ReWaste F

Recycling and Recovery of Waste for Future



>> **Main location:** Leoben, Styria

>> **Thematic focus**

Waste, Circular Economy, Municipal Waste, Plastics, Recycling, Waste Treatment, Sensor-based Characterisation, Digital Investigation in Waste Management, Data, Smart Waste Factory

>> **Planned realisation and outcomes**

In ReWaste F, development of a “smart waste factory” equipped with interconnected waste data, machines and sensors is performed. The digital and intelligent interconnection will be ensured by new horizontally and vertically integrated “digital platform”, which will enable online/ontime waste quality and machine performance dependent management, monitoring and controlling for increasing the waste treatment efficiency as well as reaching higher recycling and recovery rates.

>> **Selected partners**

Company partners

1. Andritz AG
2. BT Wolfgang Binder GmbH - Redwave
3. IFE Aufbereitungstechnik GmbH
4. Komptech GmbH
5. Lafarge Zementwerke GmbH
6. Mayer Recycling GmbH
7. Reclay Österreich GmbH
8. Saubermacher Dienstleistungs AG
9. Siemens AG Austria
10. TÜV Süd Landesgesellschaft Österreich GmbH

Scientific partners

1. Montanuniversität Leoben
2. FH Joanneum GmbH
3. Know-Center GmbH
4. Recendt GmbH

>> **Duration of the COMET Project:** 04. 2021 – 03. 2025 (4 years)

>> **Number of personnel:** 9.7 FTE, thereof 8.2 scientists

>> **Leader of consortium**

Dr. Renato Sarc, Deputy of the Chair and Project Manager of ReWaste F

>> **Montanuniversitaet Leoben-Chair of Waste Processing Technology and Waste Management**

Franz-Josef-Straße 18, A-8700 Leoben

W: <https://www.avaw-unileoben.at/en/>, E: renato.sarc@unileoben.ac.at

T: +43 (0) 3842/402-5105

Status [TT. MM. JJJJ]