

The ReMFra project

The **objectives** of the ReMFra project is to demonstrate and qualify a system for the recovery and the valorization of the metal and mineral fractions contained in steel making processing residues, to improve the metal recovery yield, to reach the full circularity and to **reduce** the **environmental impact** of the steel sector all over Europe.

Dissemination activities



The project partner started the ambitious dissemination activities under the lead of K1-MET:

- ✓ Euroslag Association Meeting in May (presentation from Agnieszka Morillon, FEhS)
- ✓ Berliner Konferenz Mineralische Nebenprodukte und Abfälle presentation done by Wolfgang Reiter (K1-MET)
- ✓ Presentation at ESTAD Conference in Duesseľdorf by Manuel Moscon, (Tenaris Dalmine)



Communication activities

The webpage was launched at the 31st of May 2023. www.remfra.com



On the webpage, information about the members, the work packages, publications and communication can be found. The content will continuously be expanded during the project.

A LinkedIn channel is available. [ReMFra: ¼bersicht | LinkedIn](#)



At the moment, the project has 164 follower-

Please follow us and learn interesting news about our great project.

ReMFra

Newsletter August 2023



Current activities

In **Work Package 2** residue classification and use cases requirements were done, the residues were classified and a preliminary analysis on the requirements of feed material of both processes was carried out. We could reach deliverables D2.1, D2.2 and D2.3.

Outlook on the next activities



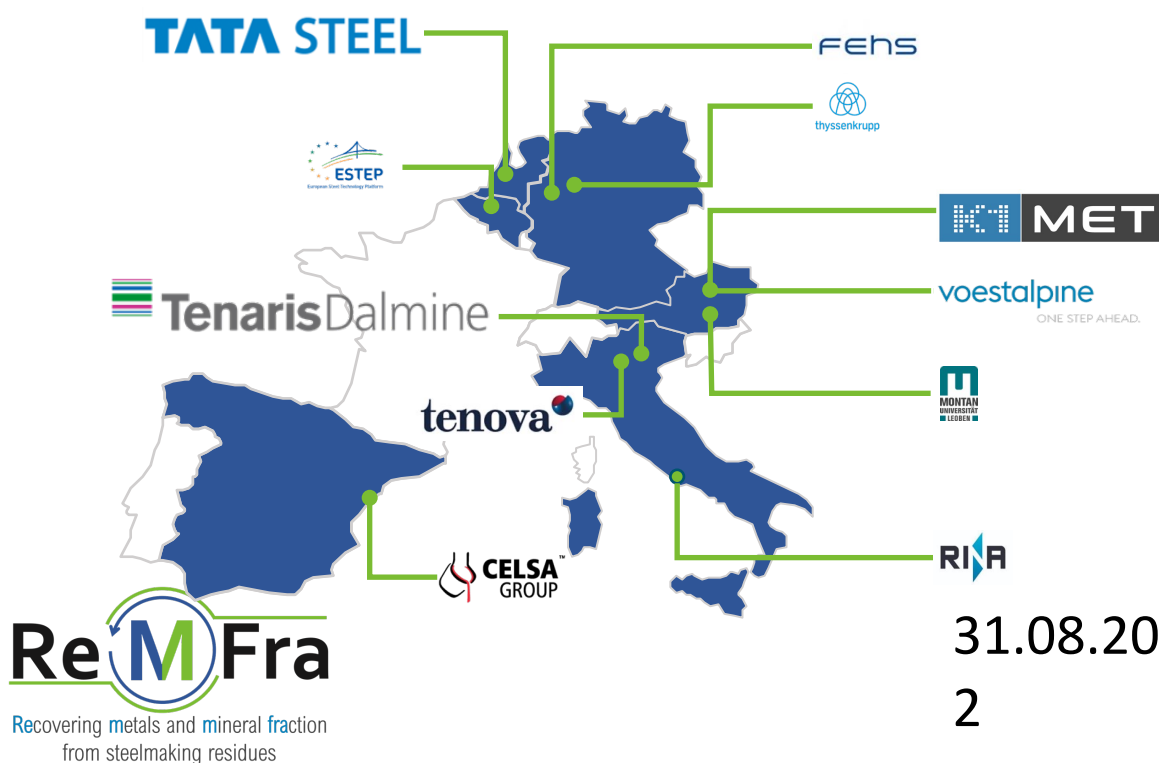
To reach our innovative goals, the next steps in the project are:

Work Package 3 – ReMFra process and plant design

- ✓ Define the pre-treatment process (D3.1; lead by RINA-CSM)
- ✓ Engineering and plant design (D3.2; lead by Tenova)
- ✓ Purchasing, erection and commissioning (D3.3, lead by Tenova)

FUNDING SCHEME AND CONSORTIUM

- ✓ Call: Horizon Europe Clean Steel Partnership (HORIZON-CL4-2021-TWIN-TRANSITION-01-19)
Type of action: Innovation Action (IA)
Granting authority: European Health and Digital Executive Agency
- ✓ The ReMFra project receives funding by the European Union (Grant Agreement no. 101058362).



PROJECT PARTNERS:



Starting with the project coordinator, the consortium is composed as follows:

- [Tenaris Dalmine](#) (Italy, Coordinator)
- [Tenova](#) (Italy)
- [RINA Consulting – Centro Sviluppo Materiali](#) (Italy)
- [European Steel Technology Platform](#) (Belgium)
- [voestalpine Stahl](#) (Austria)
- [Montanuniversität Leoben, Chair of Thermal Processing Technology](#) (Austria)
- [FEhS Institut fuer Baustoffforschung e.V.](#) (Germany)
- [thyssenkrupp Steel Europe](#) (Germany)
- [Tata Steel Netherland Technology](#) (The Netherlands)
- [Barna Steel \(Celsa Group\)](#) (Spain)
- [K1-MET](#) (Austria)