

The Maditrace project is already halfway done and in recent months a lot of expectation has been generated around our development.

We are starting to see positive results from the efforts of our partners.

Keep reading and enjoy this interactive newsletter!

OUR NEWS

Keep you informed!





MaDiTraCe knowledge transfer program

To promote the wider adoption of MaDiTraCe solutions and technology within the EU, we have created a series of outreach, knowledge transfer video pills.

We are excited to announce the release of five short training videos, two of which are already available. The first video addresses the implementation of the MaDiTraCe digital material passport and traceability concept, while the second video presents MaDiTraCe's two-tier approach to the future of traceability.

SUSBCRIBE TO OUR YOUTUBE CHANNEL



Herzlich Willkommen in Leoben!

The MaDiTraCe project consortium had its second Project Meeting on February 21st and 22nd at Montanuniversität Leoben in Austria. The main focus of the meeting was on the progress of the work conducted by the different work packages of the project. Additionally, the MaDiTraCe project partners visited mining sites, the Montanuniversität Leoben labs, and the Voestalpine company.

MORE INFO HERE



Open Science:

Advancing Transparency in Supply Chains

BRGM and Montanuniversität Leoben have collaborated to produce a scientific paper that delves deeper into the integration of technologies for greater transparency in supply chains, highlighting crucial advancements in the industry.

READ THE FULL ARTICLE



A vision becomes reality!

The MaDiTraCe project partner DMT GROUP, launches a pilot program for the CERA 4in1 Readiness Standard (CRS). The certification system CERA 4in1 is here to increase sustainability and transparency in mining and enable companies worldwide to obtain certification for being ESG-compliant along their entire supply chain.

MORE INFO HERE



New Sister project: TWINVECTOR

TwinVector is an EU-funded project with the visionary goal of establishing a center of excellence at Tomas Bata University in Zlín, Czech Republic. This center will concentrate on next-generation battery sustainable design, energy business models, and sustainability assessments, with the crucial support of the upgraded research and administration unit (RAU).

TWINVECTOR PROJECT

EXTERNAL EVENTS

Where has MaDiTraCe been lately?

*Click on the pictures to go to the event!



Dr Laurence Donnelly, Chief Geologist and Head of the Technical Department at Alfred H Knight International, delivered a comprehensive overview presentation on the challenges of provenance determination and traceability in the mining, minerals, and metals industries at the Mining Security Working Group 2024 Annual Meeting held in Toronto, Canada.



At this year's **EGU General Assembly in Vienna**, Alban Moradell-Casellas from **BRGM** showcased the cutting-edge advancements in lithium's geochemical traceability during an engaging poster session. The event united geoscientists from around the world, encompassing all disciplines of Earth, planetary, and space sciences.



MaDiTraCe project showcased its participation in the Raw Material Summit 2024, organized by EIT RawMaterials in Brussels. Our colleagues from the Iberian Sustainable Mining Cluster (ISMC) and DMT GROUP presented the innovations, developments, and challenges of the project at the stand located in the innovation village.



Our colleagues from Funditec participated in the Meetech event in Madrid, organized by Fedit, Federación Española de Centros Tecnológicos. Alongside numerous Spanish technological centers, they showcased their latest work, innovations, and project results to an enthusiastic audience.

If you wish to stay updated on all of Maditrace's upcoming events, be sure to follow us on social media!

NEXT ACTIONS

What is to come!



CIRCULAR TECH FORUM

Unlocking The Future: CTF - Battery Passport Edition

In the dynamic landscape of sustainability, mark your calendars for September 16th as the CircularTech Forum presents the groundbreaking Battery Passport Edition -the focus of the Forum remains the same, digital aspects of the Circular Economy, with a core emphasis on the Digital Product Passport (DPP).

CIRCULAR TECH FORUM



RAW MATERIALS WEEK 2024

The next Raw Materials Week takes place in Brussels, from 9 to 13 December 2024. It will focus on the first year of implementing the CRM Act, including the strategic projects and partnerships. The annual High-Level Conference on raw materials will take place on 11 December.

MORE INFO HERE

Why MaDiTraCe?

"MaDiTraCe - Material and digital traceability for the certification of critical raw materials" is a three-year research project funded by Horizon Europe with the goal of developing digital and geo-based approaches for Environment, Social and Governance (ESG) standards for critical raw materials (CRM) and to integrate them with a generic certification scheme for CRMs.

TAKE A PEEK AT THE VIDEO!



An EU-funded project, MaDiTraCe aims to reinforce the transparency, reliability and sustainability of complex critical raw material (CRM) supply chains.

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