

EIT RawMaterials Activities

A number of different activities carried out by the EIT RawMaterials community facilitate new technologies, research and developments to support the raw materials industry. These activities are carried out via partnerships between industry, research and university partners of EIT RawMaterials.

MATCHMAKING & NETWORKING activities are carried out to stimulate internal links between EIT RawMaterials' partners as well as external links with other stakeholders and initiatives, both across Europe and internationally. The focus is on both more traditional partnerships as well as innovative partnerships with other parts of the value chain, such as recycling and design for a circular economy. A digital networking, collaboration and knowledge platform *InfoCenter* provides a database of expertise and infrastructure available to support open innovation approach. *Open Innovation Events* provide an open forum to exchange ideas between innovators, researchers, educators and representatives from industry as well as promote the sharing of knowledge and best practices. *Raw Materials Summit* gathers experts from Europe and the rest of the world to discuss strategies in relation to raw materials supply and access, innovation in the raw materials value chain, entrepreneurship and education. *Alumni Community* offers networking, collaboration and mentoring opportunities between individuals and organizations within EIT RawMaterials and beyond by connecting with the larger EIT Alumni Community. *Internationalisation* activities focuses on global outreach expanding activities towards international regions of strategic importance taking into account synergies with various raw materials actions that the European Commission plans to implement .

ACCELERATION activities ensure the development, demonstration and transfer of innovative processes, technologies, products and services towards the market. The majority of activities at EIT RawMaterials fall into this category. Activities cover innovative technology-focused demonstration and validation projects with a strong focus on innovation and business feasibility and application. *Upscaling projects* target a specific technology, product or service and aim to bring it to market. *Growth booster* activities help to create novel business from innovative technologies, products and services, e.g. mapping customer needs, related market areas and business segments this covers both funding and mentoring programmes for start-ups, spin-offs and existing SMEs. *RM Accelerator* activities improve the success rate of market entry of scalable start-ups, focusing on addressing market risk, it also includes coaching and introductions on a pan European level to partners of the EIT RawMaterials.

RM ACADEMY strives to educate the raw materials game-changers of the future, ensuring Europe cultivates a society of learners contributing to a strong and resilient EU raw materials base. *Masters and PhD programmes* strengthen students' technical expertise while fostering the entrepreneurial and innovation skills, knowledge and problem-solving mindset needed to ensure a sustainable future for the raw materials sector across the entire value chain. *Lifelong Learning* courses offer professional training which draws on expertise from all three sides of the Knowledge Triangle to respond to the industry's changing needs and remain at the forefront of innovation. *Wider Society Learning* projects raise awareness among school pupils (16-18 years) to ensure the availability of professionals in the future and policymakers to ensure sound legislation through enhanced understanding.

World's Largest Community for Innovation in the Raw Materials Sector

The EIT RawMaterials partnership consists of complementary and diverse partners capable of addressing European raw materials challenges. As a partnership organisation, the focus is on continuously benefiting from and strengthening the network as well as networking and collaborating with external stakeholders. EIT RawMaterials unites more than 120 core and associate partners and over 190 project partners from leading industries, universities, research and technology organizations from more than 20 EU countries. Partners of EIT RawMaterials are active across the entire raw materials value chain; from exploration, mining and mineral processing to substitution, recycling and circular economy. They collaborate on finding new, innovative solutions to secure supplies and improve the raw materials sector in Europe.

EIT RawMaterials aims to significantly enhance innovation in the raw materials sector by sharing of knowledge, information and expertise: Entrepreneurs, Start-ups and SMEs receive funding and support through our partner network and collaboration activities. There are six regional *Innovation Hubs* in Belgium, Finland, France, Italy, Poland and Sweden, called Co-Location Centres (CLCs) that represent regional ecosystems connecting industry, research and education. EIT RawMaterials provides a unique community that can facilitate and support matchmaking activities, development of innovative technologies and business creation.

EIT RawMaterials will generate a significant impact on European industrial competitiveness and innovation capacity as well as empower students, entrepreneurs and education partners to drive towards the circular economy. This will result in the introduction of innovative and sustainable products, processes and services, as well as talented people that will deliver increased economic, environmental and social sustainability in Europe.

EIT RawMaterials – Connecting business, research and education.

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