Open Call for Learning Content Partners

European Raw Materials Academy &
Advanced Materials Academy

18 December 2025

1. Company and Project Overview

1.1 Overview of EIT RawMaterials

EIT RawMaterials is a 'Knowledge and Innovation Community' (KIC) created by the European Institute of Innovation and Technology (EIT), aimed at promoting innovation in the raw materials sector across Europe. Established in 2015, EIT RawMaterials works to secure the sustainable supply of raw materials to the European industry by driving innovation, education, and entrepreneurship along the entire raw materials value chain.

We are a knowledge-driven business and a catalyst for industrial progress. Our offerings leverage our expertise and that of our network – the world's largest network in the raw [and advanced] materials sector – which includes companies at every stage of evolution, from start-ups to market leaders, along with leading international universities, research organisations, and top experts and future talent from the sector.

Our activities span the entire raw materials value chain from mining and mineral processing to material recycling and substitution, focusing on increasing resource efficiency and fostering a circular economy. We inform policy, apply knowledge, accelerate innovation, create opportunity, and unlock commercial value – for our partners and customers throughout the raw materials value chain to develop the raw materials sector as a strategic strength and foundation for a secure, sustainable future for Europe.

Our offerings are designed to help our partners and industry to be part of Europe's strategic agenda to ensure supply chain security and make the 'Green New Deal' a reality that benefits the people of Europe and partner nations.

For more information about our company, please visit the following website:
https://eitrawmaterials.eu/

1.2 Overview of European Raw Materials Academy & European Advanced Materials Academy

The **European Raw Materials Academy (ERM Academy)** is a flagship initiative funded by the European Commission to support the upskilling and reskilling of Europe's raw materials workforce. In response to growing demands for sustainability, digitalisation, and industrial resilience, the Academy aims to close critical skills gaps across the entire raw materials value chain — from exploration and processing to recycling and circularity. Designed to serve professionals, SMEs, large enterprises, and public authorities alike, the ERM Academy will offer a portfolio of high-quality, future-oriented learning programmes aligned with evolving labour market needs and EU policy priorities, such as the Critical Raw Materials Act and the Green Deal Industrial Plan.

As a long-term, cross-sectoral education ecosystem, the ERM Academy is being implemented by EIT RawMaterials in close collaboration with industry, academia, and public institutions. Its mission is to become the leading education and workforce development platform for the raw materials sector in Europe, fostering strategic autonomy, innovation, and green transition through inclusive and targeted learning opportunities.

The **European Advanced Materials Academy (EAM Academy)** is a flagship initiative funded by the European Commission to strengthen Europe's leadership in advanced materials through targeted upskilling and reskilling. It focuses on high-performance and sustainable materials that drive innovation

in key industries such as energy, mobility, electronics, and construction. It serves a broader audience, including university students, researchers, and professionals, by promoting cross-disciplinary skills in advanced materials design, manufacturing, and application.

The Academy aims to close critical skills gaps in the design, development, and application of advanced materials across sectors. It will support students, professionals, SMEs, large enterprises, and public authorities by offering a comprehensive portfolio of cutting-edge learning programmes aligned with EU priorities such as the "Advanced Materials for Industrial Leadership" communication and the Green Deal Industrial Plan.

The EAM Academy will also work in close collaboration with EU initiatives, national education systems, and industry stakeholders. Implemented by EIT RawMaterials, the EAM Academy aspires to become Europe's primary education and talent development platform in advanced materials, driving competitiveness, innovation, and industrial resilience.

Training delivery for both these academies will be supported by a centralized digital platform that hosts all course offerings, provides access to a network of certified education and training providers across all EU Member States.

1.2 Shared objectives of the Academies

Together, the European Raw Materials Academy and the European Advanced Materials Academy form a comprehensive European education ecosystem supporting sustainable industrial transformation. Both Academies offer certified, high-quality training aligned with EU priorities such as the Critical Raw Materials Act, the Advanced Materials for Industrial Leadership Communication, and the Green Deal Industrial Plan.

The European Raw Materials Academy aims to upskill and reskill over 100 000 professionals through at least 50 high-quality courses, delivered with 60 certified education and learning providers and 120 instructors across Europe. It focuses on sustainable exploration and processing, circularity and recycling, responsible sourcing, and digitalisation in the raw materials sector. Training targets mainly industrial and public-sector professionals and is offered in vocational, executive, and lifelong learning formats, delivered face-to-face, online, or blended in multiple EU languages.

The European Advanced Materials Academy will reach about 200 000 learners through 60 programmes offered by 200 providers and 300 instructors across Europe. It serves students, researchers, and professionals engaged in advanced and sustainable materials design and application across industries such as energy, mobility, electronics, and construction. Courses include higher-education modules and professional or lifelong-learning options, delivered on-site, online, or blended, and aligned with EU-wide quality and certification standards.

2. Scope of Work

2.1 General Objective:

The purpose of this Open Call is to establish a Pool of high-quality Learning Content Providers (LCPs) across EU Member States to partner with the European Raw Materials Academy and the European Advanced Materials Academy.

This initiative aims to create a strong, cross-European ecosystem of trusted education and training providers capable of delivering high-quality, certified learning opportunities that address critical skills gaps across the raw and advanced materials value chains.

Through this collaboration, the Academies and LCPs will jointly contribute to the EU's green and digital transition, the Critical Raw Materials Act, and the Green Deal Industrial Plan, supporting the upskilling and reskilling of Europe's industrial workforce.

Becoming an LCP under the Academies brings benefits, including:

- Visibility and recognition as part of an EU-wide network of certified training institutions.
- Participation in EU-funded training initiatives, events, and networks that promote long-term sustainability and collaboration in skills development.
- Co-branding and joint certification opportunities under the Academies' Quality System, including potential alignment with the EIT Label and EU credentials framework.
- Access to skills intelligence data and market insights provided by the Academies.

Selected LCPs will expand the Academies educational portfolio by integrating existing high-quality programmes, developing new content, and delivering certified learning opportunities aligned with EU priorities. This will ensure broad accessibility, diversified learning pathways, and alignment with the needs of multiple learner groups across Europe.

2.2 Definition of Learning Content Providers (LCPs)

For this Open Call, Learning Content Providers (LCPs) are defined as organisations that design, deliver, or support structured learning programmes aligned with recognised quality assurance approaches. LCPs must demonstrate the capability to provide educational content or training services that can be integrated into the Academies' learning portfolio and delivered at a professional standard.

Eligible LCPs include:

- Higher Education Institutions accredited under national or European frameworks (e.g., ESG/ENQA, EHEA, ECTS/EQF-aligned programmes).
- Vocational Education and Training (VET) institutions aligned with national regulations or sectoral QA systems (e.g., EQAVET, national QA authorities).
- Adult learning centres and lifelong learning organisations operating under recognised quality systems (e.g., ISO 21001, Qualiopi, AZAV, or equivalent).
- Industry training centres, corporate academies, and research organisations with established training capabilities.
- Private training providers and EdTech organisations with documented pedagogical processes and quality assurance procedures.

Formal accreditation* is strongly encouraged but not mandatory. Alternatively, applicants may be admitted to the LCP Pool if they demonstrate:

- an established internal quality assurance process, and
- the capability to align with the Academies' Quality Framework and EU micro-credential standards.

For further details on criteria to be met and on the admission procedure, please see Sections 3, 4 and 5 of this Call as well as Annex 1.

2.3 Role of the Learning Content Providers

Learning Content Providers (LCPs) will play a key role in amplifying the reach and impact of the Academies by delivering high-quality learning at scale across all EU Member States. Their contribution will focus on four main areas of collaboration:

Integration of Existing Courses

Share and align relevant, high-quality training content owned by the LCPs with the Academies' thematic areas and quality frameworks. Where appropriate, host selected Academies courses on institutional platforms to increase visibility, attract new learners, and ensure regional accessibility.

Adaptation and Updating of Courses

Modernise, adapt, or reformat existing materials for online, blended, or hybrid delivery in collaboration with the Academies' instructional design team. This ensures compliance with the Academies' quality and accessibility standards, while providing LCPs with support and visibility for digital and international delivery.

Development and Scaling of New Learning Content

Co-design new programmes that address validated skills gaps across the raw and advanced materials value chains, drawing on insights from the Academies' skills intelligence system and insights from the Academies' stakeholder networks. Deliver these programmes through the Academies or institutional platforms and scaling up, when possible, to ensure wide European reach, contributing to large-scale up- and reskilling across Europe.

Participation in Training Contributor Certification and Quality Programmes

Nominate educators to attend a certified Train-the-Trainer Academy course, obtaining qualification as certified Academy Trainers authorised to deliver courses under the Academies' framework at regional and national levels. Participate in monitoring, feedback, and continuous improvement programmes to ensure alignment with EU standards and to benefit from professional development and certification opportunities.

2.4 Partner Benefits & Value Proposition

Admitted Learning Content Providers (LCPs) will benefit from:

- **EU-level visibility & co-branding**, including inclusion in the Academies' digital learning platform and EU communication campaigns.
- **Expanded learner reach across Member States**, supported by multi-country dissemination channels.
- **Eligibility for financial support**—up to €40,000—to adapt, digitise, or scale content for European deployment.
- **Access to the Academies' Quality Framework**, pedagogical support, and alignment with EU micro-credential standards.
- **Participation in the Training Contributor Certification Programme**, gaining recognition as an Academy Trainer.
- **Integration into a trusted ecosystem**, differentiating accredited and high-quality content from generic AI-generated materials.
- Opportunities for **networking, co-development, and bundling of courses** within a European

partner network.
- Access to **market insights and anonymised learning analytics** supporting continuous improvement.
- Opportunities for **corporate training requests** generated through Academy outreach.
- Contribution to **EU strategic industrial goals**, including green transition and strategic autonomy.

2.5 Financial Support for Content & Delivery Activities

To ensure that learning content and training activities meet the Academies' quality, accessibility, and operational standards, the Academies may provide financial support to admitted Learning Content Providers for specific contracted tasks.

This support:

- is intended to cover the direct costs of adapting, enhancing, digitising, localising, or developing learning content, and/or supporting the delivery of training activities (e.g., trainer engagement, SME contributions);
- is allocated on a case-by-case basis, depending on identified needs and the strategic priorities of the Academies;
- is formalised through a Statement of Work (SoW) specifying deliverables, timelines, and remuneration;
- is capped at €40,000 per contracted assignment;
- is not guaranteed to all admitted providers.

Actual amounts depend on the scope and complexity of the contracted tasks and will be defined and agreed in specific assignments.

3. Application Overview

3.1 Eligible Applicants

Applicants must qualify as Learning Content Providers as defined in Section 2.2 of this document. Eligible organisations include universities, vocational training institutions, research and technology organisations, industry training centres, EdTech companies, and other accredited or quality-assured education providers operating within Europe.

Applicants must:

- operate under a recognised accreditation or quality assurance approach, or demonstrate the capability to align with the Academies' Quality Framework (see Annex V);
- provide evidence of at least one qualified trainer or subject-matter expert capable of supporting course delivery or content development;
- deliver training in at least one EU language;
- be legally authorised to issue invoices within the EU;
- commit to complying with the Academies' accessibility, and data protection requirements as defined in Annex IV.

Consortium applications are permitted, provided that one organisation acts as the lead applicant and contractual counterpart.

3.2 Operational and Quality Commitment

Admitted LCPs will be required to:

- ensure compliance with GDPR, consumer-protection and copyright regulations.
- share anonymised learner and performance data with the Academies for monitoring, evaluation, and impact reporting.
- maintain high standards of availability, accuracy and learner support in all courses delivered.
- designate a contact person for coordination, reporting, and incident management.

For further information on the contractual obligations that are associated with qualification and admission as LCP, please see the Framework Agreement in Annex VI.

4. Application Procedure

- Applications must be submitted online through the official EIT RawMaterials Seedbook form.
- Submissions may be completed in English only.
- Only complete submissions, including requested documents and confirmation of consent, will be considered for review.
- Timeline:

Event	Date
RfP Publishing on EIT RawMaterials website	18 December 2025
Proposal Submission Deadline	Open for duration of project (2025-2028/2029)
Admission to the LCP pool and specific assignments	Admission on a rolling basis; specific assignments as needed

4.1 Summary of Required Information (Application Form)

The application form collects the following information to assess eligibility and alignment with the Academies' objectives:

- **Organisation Information /** Basic data on the applicant organisation, including legal name, type, country, and contact details.
- **Organisational Profile /** Description of the organisation's activities, years of experience in education and training, quality assurance certifications & institutional accreditations (e.g. EQAVET, ISO, national QA systems, international accrediting bodies, or similar), and other indications of competency and excellence as a learning institution, such as rankings, awards, list of clients, etc.

- Education and Training Portfolio / Overview of relevant courses or programmes offered, and their participant evaluation results, thematic expertise, target learner groups, annual learner numbers, and languages of delivery.
- Scalability and operational capacity / Information on delivery methods (online, blended, face-to-face, etc.), estimated learner base, and geographic focus (national, EU-wide, or global).
- Collaboration and value / Short narrative explaining motivation to join the Academies' LCP Pool, potential added value, and preferred collaboration areas (e.g. joint course development, financial support, events).
- Supporting Documents and Consent / Upload of additional documents, mandatory confirmations regarding data accuracy, communication consent, and GDPR compliance.

All submissions must be complete and accurate. Incomplete or non-compliant applications will not be considered for eligibility review.

5. Admission Procedure

All submitted applications will be reviewed by the EIT RawMaterials Education Team to confirm their eligibility for admission into the Learning Content Provider (LCP) Pool. The admission procedure consists of a single, transparent eligibility review, based on objective yes/no criteria.

5.1 Eligibility Screening

Each application is assessed against the eligibility criteria outlined in Annex I. The screening verifies:

- Alignment with at least one Priority Thematic Area (Annex II). This is the only exclusion criterion directly related to thematic relevance.
- Accreditation or Quality Assurance status or demonstrated capacity to align with recognised QA frameworks.
- Availability of qualified trainers or subject-matter experts (internal or affiliated).
- Training delivery capability in at least one EU language.
- Legal and operational readiness, including the ability to issue invoices within the EU and comply with GDPR requirements.
- Full acceptance of the Learner Content Partner Pool Framework as set forth in the Framework Agreement (see Annex VI) found on the webpage accompanying this call text.

Applicants meeting all mandatory eligibility criteria are admitted to the LCP Pool. Applicants not meeting one or more mandatory criteria are not eligible.

5.2 Admission to the LCP Pool

All applicants that meet the eligibility criteria will be admitted to the LCP Pool on a rolling basis for the duration of the project. Being admitted to this Experts Pool (i.e. database) does only constitute a non-exclusive Framework Agreement with no entitlement or guarantee of future assignments. Instead, it establishes the provider as eligible to collaborate with the Academies on content-related activities.

The Academies may contact admitted providers to define specific collaboration opportunities depending on thematic, geographic, and operational needs.

5.3 Costs for Preparing Requests

No costs incurred by the applicant in preparing and submitting requests are reimbursable. All such costs must be borne by the applicant.

5.4 Ownership of Requests

EIT RawMaterials retains ownership of all requests received under this procedure. Proprietary information identified as such, which is submitted by applicants in connection with this procedure, will be kept confidential.

The potential or actual LCP should accept that during the project and for four years after, for the purposes of safeguarding the EU's financial interests, EIT RawMaterials may transfer the application and the Framework Agreement and specific assignments of the LCP to internal audit services, to the European Court of Auditors, to the Financial Irregularities Panel or to the European Anti-Fraud Office.

5.5 Clarification Related to the Submitted Requests

After submission, requests shall be reviewed for compliance with formal requirements as set forth in this document. Where information or documentation submitted by the applicants are or appears to be incomplete or erroneous or where specific documents are missing, EIT RawMaterials may request the applicant to submit, supplement, clarify or complete the relevant information or documentation within an appropriate time limit. All information requested or answered may only be communicated by email only.

5.6 Appeals / Complaints

Applicants believing that they have been harmed by an error or irregularity during the procedure may file a complaint. Appeals shall be addressed to EIT RawMaterials.

5.7 Amendments, Cancellation of the Procedure

EIT RawMaterials reserves the right to amend, suspend or cancel the procedure before the end of the project, where the procedure proves to have been subject to errors, irregularities or fraud.

In the event of cancellation of the procedure, EIT RawMaterials will notify the applicants of the cancellation. In no event shall EIT RawMaterials be liable for any damages whatsoever, including, without limitation, damages for loss of profits, in any way connected to the cancellation of the procedure.

5.8 Ethics Clause / Corruptive Practices

Applicants and admitted LCPs shall take all measures to prevent any situation where the impartial and objective cooperation is compromised for reasons involving economic interest, political or national affinity, family or emotional ties or any other shared interest ('conflict of interest'). EIT RawMaterials shall be informed immediately if there is any change in the above circumstances at any stage during the cooperation and membership in the LCP Pool.

Furthermore, the supplier acknowledges and accepts the Code of Conduct of EIT RawMaterials which can be downloaded via www.eitrawmaterials.eu.

ANNEX I — Eligibility Criteria & Required Documentation

This Annex outlines the mandatory eligibility criteria for admission to the Learning Content Provider (LCP) Pool. All criteria below are assessed on a yes/no basis.

1. Thematic Alignment (Mandatory)

The applicant must offer at least one course demonstrably aligned with one or more Priority Thematic Areas listed in Annex II.

Required Documentation:

- Course syllabus, description, or learning outcomes for at least one relevant course.

2. Accreditation or Quality Assurance (Mandatory)

The applicant must operate under a recognised accreditation or quality assurance system or demonstrate the capability to align with the Academies' Quality Framework (Annex V).

Recognised accreditation/QA systems include:

- ESG/ENQA, EHEA, national HEI accreditation
- EQAVET, national VET QA systems
- ISO 21001, Qualiopi, AZAV
- Documented internal QA procedures which demonstrate a level of quality assurance comparable to the aforementioned systems and the capability to align with the Academies' Quality Framework.

Required Documentation:

- Accreditation certificate(s), QA documentation, or a written statement describing internal QA processes.

3. Availability of Trainers or Subject-Matter Experts (Mandatory)

Applicants are invited to indicate whether they have access to qualified trainers or subject-matter experts who could support content delivery or development. This information will be used to understand the applicant's potential contribution to EIT RawMaterials' overall training objectives.

The absence of trainers or experts does not affect eligibility and will not result in exclusion, provided the applicant's proposed content and value proposition otherwise meet the requirements of this Call.

Required Documentation:

- CV or profile of at least one trainer/SME.

4. Language Capability (Mandatory)

The applicant must be able to deliver training in at least one EU language.

Required Documentation:

- Confirmation of languages in which courses are delivered.

5. Legal & Operational Readiness (Mandatory)

The applicant must:

- be legally authorised to invoice within the EU;
- comply with GDPR requirements;
- agree to the Academies' quality, accessibility, and reporting requirements.
- Fully accept the Learning Content Partner Pool Framework as set forth in the Framework Agreement (Annex VI).

Required Documentation:

- Legal entity information;
- VAT number or equivalent;
- GDPR compliance statement (tick-box + confirmation).
- Declare acceptance of the Framework Agreement (tick-box + confirmation).

Eligibility Result:

- Eligible — admitted to the LCP Pool
- Not Eligible — application does not proceed

No scoring or ranking is applied.

ANNEX II — Priority Thematic Areas

The European Raw Materials Academy (ERM Academy) and the European Advanced Materials Academy (EAM Academy) prioritise partnerships in thematic areas that directly support Europe's industrial transformation, strategic autonomy, and skills needs for 2025–2028.

These priority themes are derived from the European Raw Materials and Advanced Materials Academy Needs Analysis (November 2025) and reflect validated, industry-driven, cross-sectoral skill demands across the raw materials and advanced materials value chains.

Applicants must align at least one course or programme with one or more of the priority thematic areas listed below. For each Academy, please refer to the respective skills clusters. Alignment with a Priority 1 Sub-cluster is strongly encouraged. Some skills and thematic needs are relevant to both Academies.

European Raw Materials Academy (ERM Academy)

Pillar 1 — High-Priority Sub-Clusters (Priority 1)

These eight areas represent the core strategic focus of the European Raw Materials Academy's learning portfolio and reflect the most urgent and widespread skill needs identified across Europe's industrial ecosystem.

1. Circular Economy & Recycling Systems

- Circular business models and industrial ecology
- Recycling processes for batteries, electronics, CRMs and industrial waste
- Life-cycle assessment (LCA), resource efficiency, and waste valorisation
- Extended Producer Responsibility (EPR) and End-of-Life (ELV) compliance

2. AI/ML for Maintenance, Quality & Process Optimisation

- Predictive and prescriptive maintenance
- Machine learning for process optimisation and quality control
- Data-driven operations in mining, processing, and manufacturing
- AI-enabled productivity and defect detection systems

3. Critical & Strategic Materials

- Exploration and characterisation of CRMs
- Processing, refining and separation technologies
- Materials substitution and secure supply chain design
- Strategic autonomy and resilience of European value chains

4. Digital Twins, Modelling & Simulation

- Virtual prototyping, scenario simulation, and process modelling
- Digital twins for equipment, plants, and operations
- Numerical modelling, computational engineering, and simulation-based optimisation

5. Processing, Refining & Materials Transformation Technologies
- Mineral processing, hydrometallurgy, pyrometallurgy, electrometallurgy
- Process engineering and plant optimisation
- Advanced refining, separation and extraction techniques
- Industrial scale-up and energy-efficient processing

6. Automation, Robotics & Autonomous Operations
- Robotics for handling, sorting, drilling, and manufacturing
- Autonomous operations in mining and processing
- Industrial automation systems, PLCs, and sensor integration
- Robotics safety, deployment, and maintenance

7. Regulatory, Permitting & Compliance
- Environmental permitting and regulatory frameworks
- CRMA, REACH, battery regulation, waste directives
- ESG, responsible sourcing, traceability and due diligence
- Health, safety and risk management systems

8. Advanced Materials & Metallurgy
- Alloy design, nanomaterials, composites, and functional materials
- Metallurgical principles and advanced characterisation techniques
- High-performance materials for energy, mobility, electronics and construction
- Materials degradation, performance, sustainability and substitution

Pillar 2 — Medium Priority Sub-Clusters (Priority 2)

Courses in these areas are also welcomed, especially when they support or complement Priority 1 domains.

1. Data & Digital Operations
- Industrial data management
- Industrial IoT and analytics pipelines
- Real-time data acquisition and monitoring

2. Hydrogen Systems
- Hydrogen production, storage and transport
- Materials for hydrogen systems
- Safety, standards and infrastructure

3. Energy Technologies
- Energy storage systems and battery technologies
- Power electronics materials
- Renewable energy materials and components

4. Digital Training & Quality Systems
- VR/AR for industrial training

- Digital quality assurance systems
- Remote training technologies and simulation-based learning

5. Digital Security, Traceability & Cybersecurity
- Traceability frameworks for raw and advanced materials
- Cybersecurity for industrial systems and operations
- Data integrity and supply chain transparency

Pillar 3 — Cross-Cutting Transversal Competences

Courses in these areas are eligible when explicitly linked to applications within raw materials sectors.

1. Sustainability, LCA & Circular Value Chain Design
- Sustainable production
- Lifecycle thinking
- Carbon footprinting and ESG integration

2. Health, Safety, ESG & Regulatory Frameworks
- Occupational health and safety
- ESG reporting
- Environmental compliance and management systems

3. Digital Skills & Industrial Data Literacy
- Data literacy for technicians, engineers and operators
- Digital collaboration and industrial software tools
- Cyber-physical systems competence

4. Innovation, Technology Transfer & Commercialisation
- TRL pathways and industrialisation
- Patents, licensing, IP and R&D commercialisation
- Innovation ecosystems, funding, and EU programmes

5. Leadership, Workforce Development & Industrial Soft Skills
- Leadership in technical environments
- Project management for technical teams
- Cross-functional collaboration and communication

European Advanced Materials Academy (EAM Academy)

These ten areas represent the core strategic focus of the European Advanced Materials Academy's learning portfolio and reflect the most urgent and widespread skill needs identified across Europe's industrial ecosystem.

Pillar 1 — High-Priority Sub-Clusters (Priority 1)

1. Circular Economy & Sustainability

- recycling technologies
- lifecycle assessment
- design for circularity

2. AI/ML for Materials Discovery

- machine learning for materials design
- predictive modelling
- data-driven discovery
- lifecycle assessment

3. Leadership & Strategic Management

- change management
- innovation leadership
- strategic decision-making
- predictive modelling

4. Battery Materials & Energy Storage

- battery chemistry
- energy storage systems
- solid-state technologies
- strategic decision-making

5. Composites & Lightweight Materials

- fibre-reinforced polymers
- carbon fibre composites
- lightweight structures

6. IoT & Smart Manufacturing

- connected manufacturing
- sensor integration
- real-time monitoring

7. Semiconductors & Electronics

- advanced substrates
- chip design
- semiconductor processing

8. Nanomaterials & Advanced Synthesis

- nanostructured materials
- synthesis techniques
- characterisation

9. VR/AR for Training & Operations

- immersive training
- digital simulation

- remote operations

10. Traceability & Regulatory Compliance
    - certification
    - standards
    - intellectual property competencies

Pillar 2 — Medium Priority Sub-Clusters (Priority 2)

Courses in these areas are also welcomed, especially when they support or complement Priority 1 domains.

1. Process Scale-up & Manufacturing – Industrial production optimisation

2. Coatings & Surface Engineering – Functional surface technologies

3. Biomaterials & Medical Applications – Healthcare materials innovation

4. Workforce Development & Training – Training system competencies

5. Traceability & Regulatory Compliance – Certification and standards expertise

6. Functional & Smart Materials – Intelligent material systems

7. Technical Ceramics & Refractories – High-performance ceramic materials

8. Digital Twins & Simulation – Virtual modelling capabilities

9. Photovoltaics & Solar Materials – Solar energy technologies

Pillar 3 — Low Priority Sub-Clusters (Priority 3)

Courses in these areas are eligible when explicitly linked to applications within advanced materials sectors.

1. Hydrogen & Fuel Cell Technologies – Hydrogen economy competencies

2. Materials Characterisation & Testing – Advanced analytical techniques

3. Construction & Infrastructure Materials – Building materials innovation

4. Health, Safety & Materials Handling – Safety protocols and procedures

ANNEX III — Value Proposition for Learning Content Providers

Partnership with the European Raw Materials Academy and the European Advanced Materials Academy offers organisations a unique opportunity to expand their impact, enhance the visibility of their training activities, and contribute to Europe's strategic industrial skills capacity. The Academies offer a multifaceted value proposition designed to support universities, vocational schools, research institutes, industry training centres, private training providers, EdTech organisations, and other accredited learning institutions. This can include the following:

1. Enhanced Visibility & European-Level Branding

- Recognition as a certified partner of an EU-funded flagship initiative.
- Use of the European Raw Materials Academy and/or European Advanced Materials Academy logo for co-branding on selected courses.
- Inclusion in EU-level communication campaigns and promotion to priority sectors.
- Visibility across the Academies' European learning ecosystem, enabling broad reach to learners across Europe.
- Presence in curated, EU-endorsed learning catalogues aligned with industrial skills demand.

2. Expanded Learner Reach & Market Access

- Access to new audiences across EU Member States, including SMEs, larger industry players, and public authorities.
- Increased visibility to learners at all stages, including students, vocational learners, early career talent, and individuals engaged in upskilling or reskilling.
- Support for multi-country dissemination through Academy networks and regional partners.
- Potential for multilingual dissemination and geographical expansion.

3. Access to Financial Support & Incentives

- Potential eligibility for up to €40,000 to update, digitise, or adapt learning content for European deployment.
- Opportunity to participate in future Academy funding opportunities and thematic calls.
- Opportunities to participate in EU-funded collaborative projects under the EIT RawMaterials umbrella.

4. Quality Enhancement & Pedagogical Support

- Participation in the Training Contributor Certification Programme, leading to recognised certification.
- Access to the Academies' Quality Framework and instructional design support.
- Alignment with EU micro-credential standards and certification frameworks.
- Opportunities to share best practices and benefit from continuous improvement programmes.

5. Strategic Positioning in a Rapidly Evolving Landscape

- Alignment to validated European skills-intelligence and industrial capability needs, ensuring content relevance and reliability.
- Support in applying responsible AI practices in learning design and delivery, including guidance for trainers and contributors on how to use AI tools appropriately.

- Opportunities to participate in discussions, best-practice exchanges, and capacity-building initiatives related to AI in education within the Academy ecosystem.

6. Ecosystem Collaboration & Co-creation Opportunities
- Structured opportunities to collaborate with universities, companies, research centres, and policy-adjacent stakeholders across the raw and advanced materials value chains.
- Participation in thematic working groups, expert exchanges, and emerging European skills initiatives within the Academy ecosystem.
- Opportunities for co-development, joint curricula, and complementary course design aligned to shared skills needs and industrial priorities.
- Pathways to engage in cross-academy and cross-KIC initiatives as relevant opportunities emerge.

7. Intelligence
- Insights into European skills demand, trends, and workforce needs.
- Access to aggregated insights and market intelligence that provide context on European training trends and help situate content within the wider learning landscape in raw materials and advanced materials.

8. Contribution to Europe's Strategic Industrial Goals
- Partners strengthen Europe's autonomy in critical raw materials and advanced materials.
- Active contribution to a long-term European initiative strengthening industrial competitiveness and resilience.
- Alignment with European policy priorities, enhancing institutional mission and public value.
- Visible contribution to the green transition and reindustrialisation agendas.

9. Operational Support & Harmonisation
- Guidance on course digitisation, accessibility standards, and blended delivery.
- Support with course translation, formatting, or adaptation for EU-wide deployment.
- Shared tools and templates that streamline reporting, communication, and credentialing.