



**KNOWLEDGE
IS THE KEY TO
BUILDING A
RESILIENT WORLD**



Our Partners



EXPSKILLS-REM

**EXPANDING KNOWLEDGE
AND SKILLS IN RARE EARTH
PERMANENT MAGNET
VALUE CHAIN**

Lifelong learning course



BE A MAGNET IN THE CROWD

We develop a lifelong learning course with thematic orientation *Rare Earth (RE) Magnets and Motors* to educate professionals who work or intend to work in the RE industry. We provide a unique opportunity to get a knowledge on the whole permanent magnet value chain, in this way making it possible for the targeted learners to contribute to a more resilient EU industry, that is less dependent on external supplies of strategic raw materials.

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OUR APPROACH

- The training starts with “Basic Concepts of Magnetism: Challenges of Rare Earth Magnets (REM)”, placed on the FutureLearn platform. www.futurelearn.com
- After that, thematic modules, each representing a critical link in the REM value chain: Mining, Production, Design, Recycling, Life Cycle Assessment, are introduced.

- The customers can order their own course design, either choosing to follow the whole course or picking up several modules according to their specific needs.
- The format is blended learning, it includes both theoretical and practical training to make the learner familiar with the details of the life cycle of Permanent Magnets.

CONTRIBUTE TO THE EU GREEN DEAL

After finishing the course, you may apply your knowledge in permanent magnets to look for the exciting opportunities to work in the EU Rare Earths value chain industry as engineers, consultants, managers, technicians, and other actors of the R&D sector, as well as innovators who plan to launch their own start-ups, and this way to contribute to the EU Green Transition .