



European Institute of
Innovation & Technology

This project has received funding from the European Union's
Horizon 2020 research and innovation programme under
EIT RawMaterials project agreement 15003

Lifelong Education

RMProSchool

Project title: **EIT RM High Level Professional School**

Project coordinator: **TU Bergakademie Freiberg, Germany**

HZDR participant: **Helmholtz Institute Freiberg for Resource
Technology**

Starting date: **01.01.2016**

Ending date: **31.12.2019**

Summary

The project “EIT RM High Level Professional School” will provide a course program, which is far beyond state of the art. This action hires world leading specialists to teach their experience, knowledge and insights to the participants. The courses are supposed to teach beyond textbook knowledge. This means that the content of the teaching are the latest results, findings and theoretical approaches, which have a high potential for innovation by implementation and therefore probably will be in the text books of the next generation.

The vision is “teaching already now the content of the university courses in 2025”. It will bridge the gap between scientific discussion and university

teaching, because the conversion speed from new knowledge and theories to academic teaching or commercial education is too slow by now. The action also is a strongly needed innovation booster, which embraces new innovations ahead of the general population. Therefore not only innovators, but also early adopters will be attracted and the adoption process of new knowledge and with it innovation will be accelerated. Related to the central intention of EIT RawMaterials to close the material loops in Europe during the next 15 years, this project aims at both, the internal members of the KIC as well as the staff of all other entities active in the resources business. With the special focus on high quality content, it addresses at first the leaders and experts in these entities. Potential customers are technical fellows, group and department leaders in production and R&D, specialized sales engineers, as well as managers in middle and upper management.

The start-up phase of this high level professional school develops a qualitative evaluation system, which evaluates and identifies potential training topics and teachers. The operational phase will start with some pilot courses end of 2016 and the first official courses will be available in 2017. Through a continuous growth in the upcoming years it will form clusters of courses from which a distant learning master program can be developed. Also a connection of the high-level courses to existing and newly developed master programs for students and to the courses from the CLC-based professional schools is possible. Altogether, it will contribute to the KPI and as well to the overall strategic objectives of the EIT RawMaterials Academy. Therefore, the EIT RawMaterials Academy will also have a responsible role in this proposal's organization (counselling staff position) and is requested to actively support.



<http://eitrawmaterials.eu/>