



VERAM - Vision and Roadmap for European Raw Materials

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The overall objective of VERAM project is to produce a Vision and Roadmap for European Raw Materials in 2050 based on raw materials research and innovation (R&I) coordination.

Two leading European Technology Platforms (ETPs): ETP SMR (Sustainable Minerals Resources) and FTP (Forest Technology Platform) are joining forces to develop a common vision and roadmap with the support of ECTP (European Construction Technology Platform), represented by UNIVPM, SusChem (ETP for Sustainable Chemistry), represented by Cefic, EuMaT (Advanced Materials ETP), represented by VITO, ERAMIN 2, represented by Research Centre JUELICH and WoodWisdom Network Plus represented by the Agency for Renewable Resources (FNR). This partnership provides VERAM with expertise from downstream applications and additional knowledge on non-biotic and biotic raw materials.

The project encourages capacity building as well as transfer of knowledge. It expects to provide an innovation reference point for the European Institute of Innovation & Technology (EIT) Raw Materials (formerly the KIC Raw MatTERS), to coordinate the network involved in the European Innovation Partnership (EIP) on Raw Materials Commitments and relevant proposals funded under Horizon 2020. It provides a platform for identifying gaps and complementarities and enables their bridging.

VERAM will be able to advise the European Commission and Member States on future research needs and policies to stimulate innovation and assist in overcoming fragmentation in the implementing the EIP Raw Materials Strategic Implementation Plan. VERAM looks for mutually beneficial information exchange, encourages cross-fertilization between actions undertaken by different raw material industries, and expects to accelerate exploitation of breakthrough innovations.

One of the main outcomes of the project is the presentation of a common long term 2050 Vision and Roadmap for relevant raw materials including metals, industrial minerals and aggregates and wood. The Vision and Roadmap have the objective of highlighting the path to achieving the European Commission's ambitious target of 80% reduction in CO₂ emissions by 2050.