

Exporting the KIC model to the added value manufacturing in Malta

- Thematic Areas/Technology/Topic of focus + key elements of the idea/problem:
Processing and Design/ Added value manufacturing + widening KIC community, knowledge transfer based on previous experiences
- Expected synergies and complementarities:
boost competitiveness in sectors of: components manufacturing, in particular transport (automotive, aviation and aerospace, naval) and energy storage, resource-efficient buildings and electronics, as they represent key points in Malta's smart specialization strategy.
- Outcomes:
 - The aim of this project is to introduce Malta to the community of EIT Raw Materials
 - To boost awareness on raw materials dependence in Malta and to solicit actions in order to mitigate it.
Impact is expected at different levels: industry, academic and government
 - New important industrial partners for KICRM for developing new future actions (collaborations, projects, ...) are expected
 - The project will be aimed to consult and involve in the technical discussions the main Maltese stakeholders to transfer knowledge concerning use of raw materials and processing technologies in added value manufacturing
- Market & Business opportunities:
Malta's Gross Domestic Product in 2016 amounted to €9.8 billion with growth rates, during previous years, higher than 10%. Its advanced manufacturing sector contributes over 13% to Malta's GVA, making it one of the main pillars of its national economy.
- Partners already identified:
CETMA (I), GCCCC (E), NTUA (GR) and Maltese Partners, Paragon Europe and 2 SMEs.
- Wanted additional partners :
Partners interested to the project which consider the possibility of realizing an "Hub" of countries in the Mediterranean sea

Partners focused on knowledge transfer in specific sectors

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BRIDGING MALTA TO EIT RAWMATERIALS

- DEFINE ACTUAL BROADBAND RAW MATERIAL ISSUES IN MALTA involving government stakeholders and industry associations
- ANALYSIS and MAPPING of the main relevant priority value chains in Maltese manufacturing industry
- SHARING KNOWLEDGE IN MATERIALS DESIGN AND PROCESS DESIGN WITH REDUCED USE OF RAW MATERIALS in the most relevant manufacturing value chains, represented by SMEs in the area of added value manufacturing
- Transferring best practices to Malta: case studies
- New routes of supply from the primary sector
- Large future opportunities as Maltese context presents high potentialities for the KIC in terms of future research and business collaborations with its partners
- GEOGRAPHY - MEDITERRANEAN, SOUTHERN EUROPE

■ Countries covered by EIT RawMaterials
■ RIS countries covered by EIT RawMaterials
■ RIS countries not yet covered by EIT RawMaterials (as of May 1st 2017)

