PARTNERS













Technology Arts Sciences TH Köln





MBN nanomaterialia*





UNIVERSITÉ SAVOIE MONT BLANC Learn more about Fast-Smart

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■FS-ADVANCED TECHNOLOGY FOR ENERGY HARVESTING



H T T P : / / W W W . F A S T - S M A R T . O R G /



IMPROVED NANOMATERIALS FOR ENERGY HARVESTING





THE FAST-SMART PROJECT

The overall objective of the project is to develop high-quality nano-structured materials, nano-manufacturing technologies and innovative product designs to meet challenges on both quality and cost issues, and to deliver novel but also economically viable approaches of harvesting, storing and using energy concerning kinetic/mechanical, solar and thermal energy harvesting.



THE PROJECT AMBITION

FAST-SMART proposal is highly ambitious since it addresses several challenges relating to transforming rare elements free/less smart materials into robust energy harvesting structures and systems

with competitive costs and high operational reliability which are currently difficult to achieve. The effort will result in disruptive methods and technologies that are truly beyond the state of the art, and hence, help to place Europe in a polar position in this strongly competitive field of research and business.



THE FAST-SMART MANAGEMENT STRUCTURE

- well-designed management structure and responsibility.
- 𝒜 a clearly defined monitoring procedure.
- 🗙 a fair dispute resolution process.

Four-level organisational structure:

- Project Co-ordinator and Project Steering Committee;
- Project Management Board;
- Technical Committee and Management;
- Supporting Team, and Workpackages & Leaders.

The project management and the participants will work within the confines of the Consortium Agreement which will be finalised and signed by all participants before the EC contract is signed.

