



European
Commission

Open Innovation Testbeds in NMBP





European
Commission

Open Innovation Test Beds

Disclaimer: Preliminary information, workprogramme has not been approved yet

- For upscaling nanotechnology and materials in the following technology domains
 - Lightweight nano-enabled multifunctional materials and components
 - Safety Testing of Medical Technologies for Health
 - Nano-enabled surfaces and membranes
 - Bio-based nano-materials and solutions
 - Functional materials for building envelopes
 - Nano-pharmaceuticals production
- The activities will be supported through the establishment of Open Innovation Test Beds in Characterisation and Modelling as well as the already established NanoSafety Platform



Open access to facilities and services for design, development (prototyping), testing, and upscaling materials and nanotechnologies for new products



Demonstration in the relevant industrial environments



Show-casing technologies with user industry in cross border applications



Facilitate access of European SMEs along product supply chains



Identification and assessment of potential regulatory, economic and technical barriers



Engagement of stakeholders across the EU and the Associated Countries

Differences DIH and open innovation testbeds



- Technology focus
- In DIH beneficiaries should be deeply rooted in a regional/national digital innovation hub
- DIHs allow Financial Support to Third Parties for open calls