



«Industrial valorization of strategic value chains for nano-enabled products»

WHAT

VALUE4NANO focuses on a specific set of **market-driven value chains (VCs)** aimed at particular applications, bringing forward a clear plan for their **implementation** in order to develop successfully and socially **sustainable products**.

Nano and micro printing for industrial manufacturing

Nano-enabled, depollutant and self-cleaning surfaces

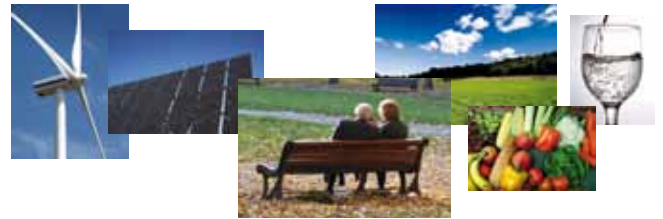
Manufacturing of powders made of functional alloys, ceramics and intermetallics

Lightweight multifunctional materials and composites for transportation

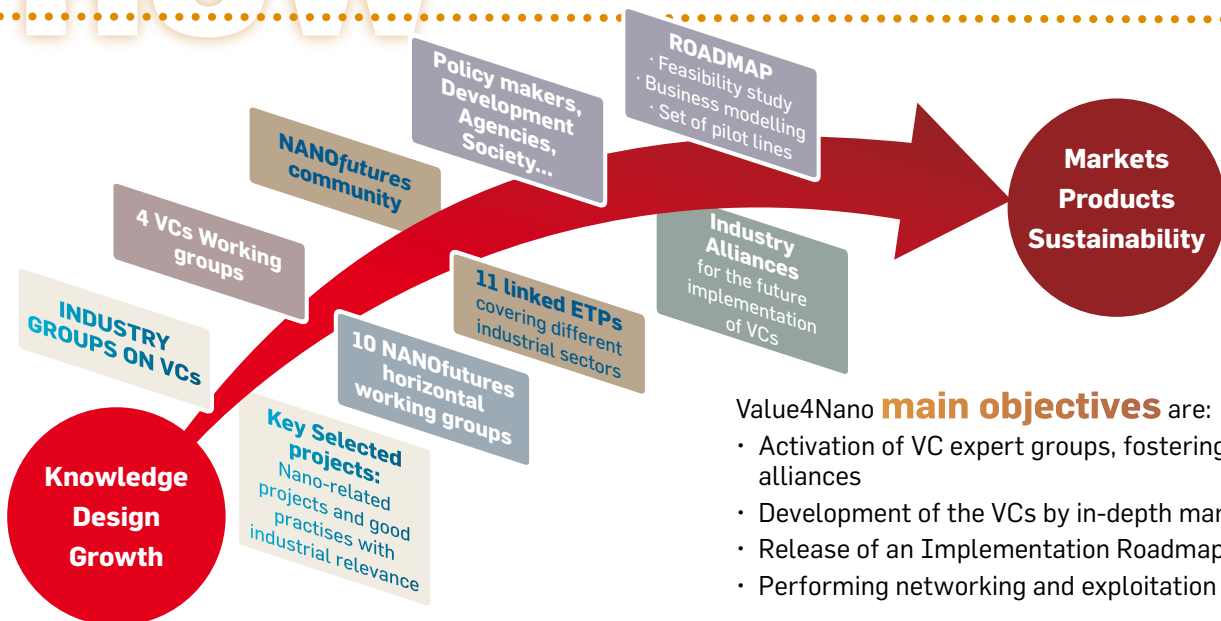
WHY

It is vital to implement nano-promising related research activities into key marketable products:

- That can contribute to address **Societal Challenges** of our time
- Which may boost **European Industrial Leadership** and contribute to the development of a knowledge-based economy
- Where nanotechnology can offer a **clear benefit** and **added value**
- Where critical mass is vital for success and where breakthroughs require **cross-border solutions**



HOW



Value4Nano **main objectives** are:

- Activation of VC expert groups, fostering industry alliances
- Development of the VCs by in-depth market analysis
- Release of an Implementation Roadmap
- Performing networking and exploitation activities

The core of the activity is performed through the interaction between 4 VCs groups and the 10 Horizontal Working Groups active within *NANOfutures* community.

WHO

Fostering a responsible development of Nanotechnologies

VALUE4NANO Consortium

D'APPOLONIA



PRODNTec
FACTORY OF FUTURE

Be aware of project developments, events and experts' calls at www.value4nano.eu



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