

First results of Value4Nano project

VALUE4NANO aims at developing an Implementation Roadmap of four strategic Value Chains (VC) and their target products, which will include business modeling and planning for a set of pilot lines and will involve strategic industry and other stakeholders.

As part of the VALUE4NANO project, a survey was started on October 2013, aimed at collecting information about companies structure and academia research teams and the markets they are addressing related to the four VCs, including an overview about the GAPS they are facing in transferring their research into marketable products, including also safety, regulation and standardization aspects.

By now, more than 200 answers had been received from 32 different countries. Collected information will be the starting point of the Implementation Roadmap and will be used to deliver recommendations to the European Commission for future program topics and actions in nanotechnology under Horizon 2020.

Development of this Implementation Roadmap is on-going now, with the analysis and prioritization of the information about GAPS provided by the VC experts during the 1st VC workshop, held on 12th March.

VC experts, [NANO futures Horizontal Working Groups chairs](#) and [NANO futures ETPs representatives](#) will be asked to identify actions to implement the VCs and release commercial products, and to define a list of pilot lines of the target products and technologies of each VC.

After the 2nd VC workshop, to be held in Brussels on 12th November, a pilot line feasibility study will be developed. Industry groups will be asked to contribute on business modeling on pilot lines. Finally, the implementation plan will be released and successfully validated through public consultation.

If you want to join VALUE4NANO as a VC expert, please contact us [by email](#) and fill the survey available [here](#).



November, 13th: H2020 Brokerage event – save the date!

NANO futures H2020 Brokerage Event will be held in Brussels on November, 13th 2014, and open by the European Commission.

It will gather industry, R&D and organizations. During the brokerage, the attendees will have the possibility to present their ideas addressed to an specific call.

No fee will be requested. Details about subscription will come soon on [NANO futures website!](#)



Coming events

[Nanotechnology Summer School 2014](#)

June 30-July 4, 2014
Oxford (UK)

[XII International Conference on Nanostructured Materials](#)

(NANO 2014)
July 13-18, 2014
Moscow (Russia)

[International Conference on Nanoscience + Technology](#)

July 20-25, 2014
Vail, Colorado (USA)

[5th International Conference on Nanotechnology: Fundamentals and Applications \(ICNFA'14\)](#)

August 11-13, 2014
Prague (Czech Republic)

[Nanoforum: Connect](#)

October 13-14, 2014
Lund (Sweden)

[Annual Meeting of the International Society for Ceramics in Medicine](#)

November 6-8, 2014
Barcelona (Spain)

[NANOSAFE 2014: safe production and use of nanomaterials](#)

November 18-20, 2014
Grenoble (France)

[6th NRW Nano-conference](#)

December 1-2, 2014
Dortmund (Germany)

Keep in touch!

www.value4nano.eu

New NANOfutures lighthouses in UK and Singapore

NANOfutures lighthouses are a very important part of its structure. Each lighthouse acts as a clear connection helping to translate activities and actions to their country and also letting NANOfutures know what's going on at regional and national level.

Since last April, NANOfutures has two more lighthouses, Mark Morrison and Rob Aitken, representing UK and Singapore respectively. In total, 20 countries are already represented (you can check the full list [here](#)).



Inspiring, educating, co-creating and engaging with society on nanotechnologies

NanoDiode (Developing Innovative Outreach and Dialogue on responsible nanotechnologies in EU civil society) was launched in July 2013, and will run for 3 years. The project integrates vital engagement activities along the innovation value chain: at the level of research policy, research & development (R&D), and the diffusion of nanotechnology innovations in society. Importantly, it combines 'upstream' public engagement (by way of dialogues that integrate societal needs, ideas and expectations into the policy debate) with 'midstream' engagement (by organising innovation workshops at the level of the R&D practices that are at the heart of the research and innovation enterprise) and 'downstream' strategies for communication, outreach, education and training.

Follow [this link](#) to visit NanoDiode's website and learn more about the project.

What's in NANOfutures for me?

This question was answered by [NANOfutures](#), the European Technology Integrating and Innovating Platform on nanotechnology, during the workshop held in Athens on 9th April, at [Industrial Technologies 2014 Conference](#).

Nanotechnology industrial adoption and market success requires a multi-sectoral, multi disciplinary and multi-national approach. In this sense, NANOfutures cross-ETP presented its current and future activities for the profit of European nanotechnology.

Moreover, companies from different sectors shared their experience on being part of this initiative.



VALUE4NANO is a project funded under the 7th Framework Programme Grant Agreement no. 608684

Regulation on nanotechnology: the moment of truth for industry

[NANoREG](#) is a common European approach to the regulatory testing of nanomaterials. More than 60 consortium partners and a huge number of non-consortium stakeholders cooperate to identify the most relevant EHS aspects in terms of regulations.

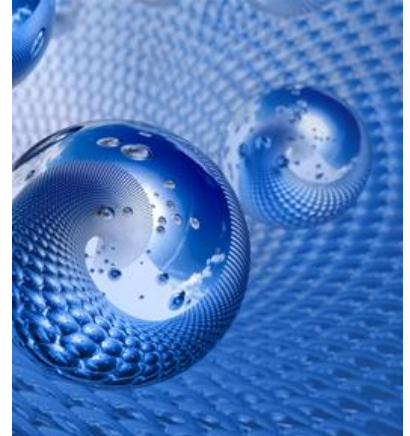
Furthermore, the NANoREG network integrates industry as important stakeholder. NANoREGs interest is to learn the needs of industry as they have to abide by future regulations. Before publishing final results and conclusions as a recommendation to regulators, the members of the NANoREG Industry Consultation Committee will be asked for their advise. Becoming a member means to contribute actively in upcoming regulation. Three ways of participation are possible, with different degree of industry involvement and level of information provided:

- **I³A**: Interested Industry and Industry Association
- **NICC**: NANoREG Industry Consultation Committee
- **VCP/WG**: Value Chain Project/Working Group

A flyer summarizing these ways of participation is available [here](#).

Interested enterprises or industry associations may either contact their [national coordinator](#) or directly the designated industry coordinator [Dr. Volker Bachmann](#).

NANoREG is a project funded under the 7th Framework Programme (Grant Agreement no. 310584).

The logo for NANoREG, featuring the word 'NANoREG' in a stylized, blue, hand-drawn font. The 'o' is a circle with a dot, and the 'S' is a large, curved shape that loops around the 'o'.A banner for the ECTP conference. The banner is blue and white. On the left, there is the ECTP logo (European Construction Technology Platform) with a sun icon. The main text reads 'Construction and Built Environment: Future Horizons' and '17-19 June 2014, Brussels'. On the right, there are logos for 'Research for Future Infrastructures in Europe' and 'reFINE'. Below the main text, there are logos for 'Organized by: ECTP, encord, ENBRI' and 'Supported by: ECCREDI'. On the far right, it says 'Co-located with: BUILDING TEST EXPO' and provides the URL 'http://www.ectp.org/Conference2014.asp'.

Construction and Built Environment : Future Horizons is the 6th Conference organised by the European Construction Technology Platform to assess the role of innovation in the built environment. The objective of this conference, which will celebrate the 10th anniversary of ECTP and the 25th anniversaries of both ENCORD and ENBRI, will be to identify the main challenges and to shape the future horizons of the built environment in the coming 25 years.

For more information please visit [this link](#).

Education and Entrepreneurial Hub

A [Global Education and Entrepreneurial Hub](#) has been developed for students so they can share their research to the wider academic and international business community, learn about the latest courses in nanotechnology and find information about job opportunities and scientific employment fairs.

It will also offer advice on setting up a business, seeking investment and give examples of successful business development and discuss the barriers of commercialising nanotechnology. Other news of interests for students and companies will also be posted.

Companies can read abstracts of recent work and communicate with the nanotechnologists of the future, post case studies, technology scout and post views on trends and needs for nanotechnology education.

