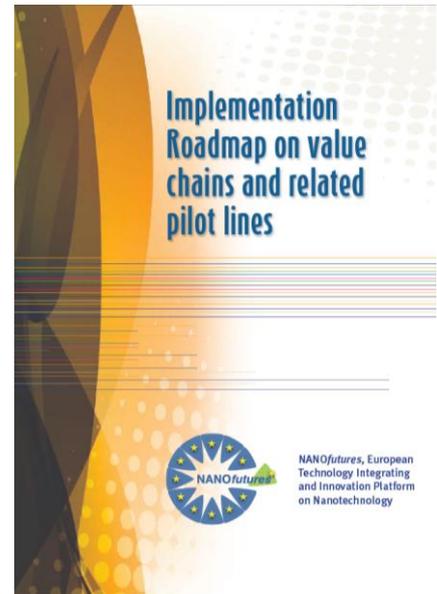


The preliminary Implementation Roadmap of value chains and related pilot lines is already available!

The [Value4Nano project](#) has as its central aim the valorisation and elaboration of four key European value chains, which utilise nanomaterials. As a result of this project, a **draft version of an Implementation Roadmap** for the valorisation of nano-enabled technologies, services and products has been released and it is now available at [Value4Nano website](#).

This preliminary roadmap has been successfully performed with an **inclusive approach**, involving project partners, Value Chain expert groups and NANO*futures* large Working Groups, by means of surveys and face-to-face meetings. It includes an overall plan focusing on short-medium term actions proposed for the **period 2015-2022**, as well as detailed roadmaps for each Value Chain. Cross-cutting non-technical actions are also included.

This Roadmap constitutes an **open working document**, and will be further developed with all NANO*futures* platform members and other stakeholders from the Nano related Community.



Your contribution is very welcome! Fill out the [online survey](#) now!

NANO*futures* workshop at EuroNanoForum 2015



[NANO*futures* ETIP](#) will participate in [EuroNanoForum 2015](#), the Europe's largest networking conference on nanotechnologies and advanced materials science, innovations and business, which will take place in Riga (Latvia) from 10th to 12th June.

The platform organizes the workshop "Nanotechnology and materials in action: Pilot lines and industrial alliances to reach the market", which is aimed at disseminating and discussing on the implementation map developed by NANO*futures*, the European Technology Integrating and Innovation Platform on Nanotechnology, within Value4Nano project. It will be held on 12th June, 2015 at the Conference & Events Centre of [Radisson Blu Hotel Latvija](#).

The interest of industrial players in different pilot line facilities will be shown, with the ultimate goal of validating an innovation driven strategy for the sustainable and safe production of added value products using nanotechnology. Moreover, [EUMAT ETIP](#) will present material's related issues concerning value chains and pilots. The workshop programme is available [here](#).

VALUE4NANO works together with other EU funded projects

NANO*utures* started the year participating in two new projects, EU-Great! and MATCH. The synergies of these projects with the work accomplished within Value4Nano are of high added value.

EU-Great! - European guide and recommendations for the combined funding of large-scale RDI initiatives, is an investigative study that will identify the best practices, approaches and policy framework to **boost the financing of large-scale research, development and innovation initiatives** across Europe.



Stakeholders of large-scale RDI initiatives often face the challenge of applying for and combining funding from different public and private sources including European Structural and Investment Funds (ESIF), Horizon 2020 and national, regional and private investment programmes in order to build and manage a portfolio of synergetic projects. Such initiatives often need to utilise or result in the creation of new open access research facilities, innovation value chains and shared knowledge.

The EU-Great! will focus on investigating the best approaches adopted and the barriers encountered by stakeholders when combining funds from different public and private sources specifically to translate successful fundamental research results and lab-scale prototypes into industrial demonstrators, production pilot-lines, first market replications and commercialised products and services.

MATCH - The Alliance for Materials way to the creation of the MATerials Common House, seeks to further boost and reinforce the concept launched by the [Alliance for Materials \(A4M\)](#) in the creation of a strong, sustainable, inclusive network where any European Materials players (from industry, research, academia...) can gain real value for their own interests and expectations as far as Materials R&D&I is concerned. This partnership promotes the integration of concerted and strategic challenges of national, regional and European needs in the field.



It is foreseen to establish a comprehensive network focusing on complementary stakeholder areas to enable promotion of connections between the scientific creativity represented by academia and the market needs of enterprises. These activities represent a valuable complement to the work carried out within V4N, specifically concerning the integration of KETs, the fragmentation of research and the promotion of integration within value chain players.

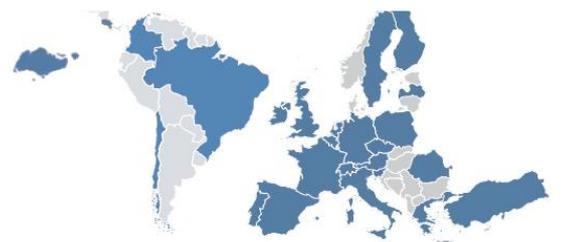
Value4Nano will integrate the initial findings of these projects within its deliverables in order to further boost the critical mass of EU RTDI funding, and meet the integrating aim of NANO*utures* ETIP.

New NANO*utures* lighthouses in Slovenia and Czech Republic

NANO*utures* lighthouses, a local/regional connections network, are a very important part of the platform's structure.

Each lighthouse (local contact point) acts as a clear connection helping to translate activities and actions to countries/regions and vice versa

Since January, NANO*utures* ETIP has two more lighthouses representing Slovenia and Czech Republic: Doroteja Zlobec and Jiri Kus. In total, 26 countries are already represented (full list available [here](#)).



Coming events

[Joint Seminar on NanoSafety: ProSafe, NANoREG, SIINN, OECD, NanoDefine and NanoValid at ENF2015](#)

June 12, 2015
Riga (Latvia)

[Nanotech France 2015](#)

June 15-17, 2015
Paris (France)

[Nanotech Advanced Materials & Applications](#)

June 14-17, 2015
Washington DC (USA)

[World of Photonics Congress](#)

June 21-25, 2015
Munich (Germany)

[Nanotechnology 2015](#)

[International Conferences & Exhibition on Nanotechnologies & Organic Electronics](#)

July 4-11, 2015
Thessaloniki (Greece)

[IEEE NANO 2015 - 15th International Conference on Nanotechnology](#)

July 27-30, 2015
Rome (Italy)

[Advanced Materials World Congress and European Graphene Forum 2015](#)

August 23-26, 2015
Stockholm (Sweden)

[GraphITA 2015](#)

September 14-18, 2015
Bologna (Italy)

International Days in Critical Raw Materials



The University of Burgos and its Research Center ICCRAM (International Research Center in Critical Raw Materials for Advanced Industrial Technologies) organize this event, to be held in Burgos (Spain) from 25th to 26th June, 2015.

It will focus on research and business opportunities to meet the challenges regarding Extraction & Mining, Recycling & Circular Economy, and Substitution of Critical Raw Materials (CRMs).

Presentations by relevant authorities and international actors in the European scene in critical raw materials are planned. Among others, is confirmed the presence of the Spanish authorities, EU Commission, [Nanotechnology Industries Association \(NIA\)](#) Directorship, Presidency of [NANO futures](#), Presidency of [Euromines](#), Manager of the [EIT KIC Raw Materials Southern Co-location Centre](#), [the European Chemical Industry Council \(CEFIC\)](#), different directors and representatives of main R&D institutions in the field and many others.

Moreover, technical parallel sessions on “Mining, processing and extracting technologies”, “Recycling, circular economy and management of resources” and “Industrial innovation and technology: Towards substitution of CRMs in the EU industrial value chain” will take place.

Also, a [meeting](#) of the NANO futures Working Group on Critical Raw Materials will be chaired by Dr. Santiago Cuesta on 24th June.

Check the program and register online [here!](#)

NANOLEAP - Nanocomposite for building constructions and civil infrastructures: European network pilot production line to promote industrial application cases

[NANOLEAP project](#) aims at the development of a coordinated network of specialized pilot lines for the production of nanocomposite based products for different civil infrastructure and building applications.

The goal of this infrastructure is to support the research activities of European SMEs in the construction sector in nanocomposite products enabling the progress of the product to next steps of technology deployment such as installation of industrial lines and enter in the commercialization stage.

For the creation of the network, ten pilot plants dealing with the most promising applications of polymeric nanocomposites in the construction and engineering sector have been selected. This project will support these pilot lines for the scaling up and production of these nanocomposite based products in order to facilitate their further adoption by the entire construction chain.

