

# REACHnano Newsletter

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## Dear Reader, Welcome to another REACHnano Project Newsletter

In this issue of the REACHnano Project newsletter, we present a concise update of achievements and events. We hope that you will find it interesting and encourage you to find the latest updates on the project website [www.lifereachnano.eu](http://www.lifereachnano.eu)

## Beta version of the Help Desk Tool

The REACHnano HelpDesk tool developed in the project is currently being tested by the project partners to check its functionality and provide feedback to the tool developers.

The HelpDesk tool aim to support industries producing or working with nanomaterials by providing accessible guides and a structured approach to the information requirements for nanomaterials under the REACH Regulation.

The information requirements on nanomaterials are structured following the IUCLID structure and a large database on publicly available information on 30 nanomaterials have been collected and will be made available in the tool itself.

The public launch of the tool is expected in June 2015, with new updates foreseen in September 2015.

## From the project coordinator

The REACHnano project is moving on with partners working on the activities to bring the project successfully along the outlined work programme. The meetings within the project as well as with stakeholders and interested parties have all contributed to the project achievements. I hope you find this newsletter interesting

*My very best regards*

*Carlos Fito, REACHnano project coordinator at ITENE*



**Easy-to-use tools  
to support the risk  
assessment of  
nanomaterials and  
the implementation  
of the REACH  
Regulation with  
regard to  
nanomaterials**

**REACHnano HELPDESK**

[www.LifeREACHnano.eu](http://www.LifeREACHnano.eu)



### ***REACHnano Events***

A presentation of the project was given to Spanish stakeholder interested in nanomaterials on 4<sup>th</sup> December 2014. The event was held at INVASSAT's premises in Valencia, Spain, and was attended by almost 75 participants. At the meeting, Carlos Fito, the project coordinator presented the project and replied to questions posed by the audience. Most questions were related to the practical risk assessment of nanomaterials, current methodologies and how nanomaterials are regulated.



### ***REACHnano participation at the NANOTOX 2014 conference in Antalya, Turkey***

A project poster on the status of the project was presented at the NANOTOX 2014 meeting in Turkey by Marga Santamaria. The meeting was well attended and several discussions with meeting participants related to risk assessment and toxicity of nanomaterials were held.

### ***REACHnano presentation 12 May in Madrid at 'Jornada Nanoseguridad'***

At this full day workshop organised by project partner ITENE in Madrid, about 40 participants from academia, industry and standard bodies are expected to attend. At the workshop, the nanomaterial regulations in place in EU will be presented by David Carlander, and the REACHnano project will be presented by Carlos Fito, the project coordinator.

### ***Participation at the ECHA workshop on nanomaterials, October, 2014, Helsinki***

Both ITENE and NIA were present at the ECHA workshop that was held 23-24 October in Helsinki. The REACHnano project was presented by a poster 'REACHnano – A web based REACH Toolkit to support the chemical safety assessment of nanomaterials' by Carlos Fito, Natalia Fuentes, Esteban Santamaria Coria, and David Carlander as authors. Carlos Fito and Eva Araque, as coordinators of the REACHnano Help Desk and complementary plugins represented the project on behalf of ITENE, explaining the attendees the functionalities and outcomes of the tool.

Dr David Carlander of NIA was part of the Scientific Committee advising ECHA during the preparation of the workshop. The workshop was attended by about 130 participants, mainly from EU, but also from Canada and US. The two day workshop was divided into 5 topics ranging from international views on scientific challenges in regulatory risk assessment, measurement and characterisation of nanomaterials, metrology and dose metrics, environmental fate and life cycle as well as read across and categorisation of nanomaterials. All presentations from the workshop as well as an upcoming workshop report are available on the ECHA website ([www.echa.europa.eu](http://www.echa.europa.eu)).

### ***Participation at the CASG-nano working group meeting in March 2014***

The project was presented to the European Commission and all the Members States participating in the CASG-nano meeting. The CASG-nano meeting is chaired by the European Commission and is the Competent Authority Subgroup on nanomaterials under the CARACAL umbrella, to support the EC and Members States on issues related to the implementation of REACH.

### ***On-going activities***

In the last few months of the project, until it ends in September 2015, project partners are involved in the tool validation in voluntary case studies, as well as on the improvement of the functionalities and user friendliness of the tool on the basis of the feed-back received so far. The final dissemination event is also under planning as well as training material and guidelines for using the tool. As usual, the last months of a project are always hectic when all the pieces are brought together.

### ***Upcoming events***

The project is planning to give presentations at the following events in 2015:

- The project will be presented at the 'Meet ECHA' session on the 9<sup>th</sup> of June in Brussels. <https://www.b2match.eu/eenconf2015>
- The final public meeting is scheduled for 1-2 of October 2015 in Milan, in conjunction to EXPO2015 and NanoForum XI Edition

## REACHnano Project Partners

### ITENE partner presentation

ITENE is a Technological Center founded in 1994. The center promotes, in general and for any type of business, scientific research, technological advancement, the development of information society and promoting sustainability in the areas of packaging, logistics, transportation and mobility. ITENE is part of the Spanish network of nanotechnology and use nanotechnology to modify the properties of packaging materials with improved features. ITENE works in new biodegradable materials more resistant to the introduction of active substances in containers prolonging food shelf life, or with materials reinforced with antioxidant or antimicrobial substances. The work range from synthesis of (nano)reinforcements to the characterization of nanomaterial, including the definition of processes for obtaining quantities for industrial use. [www.itene.com](http://www.itene.com)



### LEITAT partner presentation

Located in Barcelona, LEITAT is a technological center specialised in production technologies. LEITAT offers high added value solutions to technological challenges required by companies, with world-class expertise to adapt to regular changes in the Spanish and international markets. The center supports sustainable growth through the promotion of R&D&i and technology transfer, with the aim to create lasting value for companies, thereby satisfying the demands of the global market. LEITAT develops R&D activities in the areas of nanotechnology, materials sciences, chemistry, biotechnology, energy, environment and production, with deep commercial knowledge and experience regarding technology transfer to several industrial sectors including: Health and Biomedicine, Transport, Construction, Energy, Maritime, Chemical, Textile and Packaging. [www.leitat.org](http://www.leitat.org)



### INVASSAT partner presentation

INVASSAT is the scientific-technical body of the Administration of the Regional Government of Valencia in charge of occupational risks. The Institute aim at the promotion of safety and health at work in the Valencian Society. INVASSAT has several objectives including execution of plans and programs of development policies assigned to the Regional Government Department, coordination of performances on safety and health at work, research, development and innovation in matters related to safety and health at work, advice assistance and technical cooperation to companies and workers, as well as the monitoring of the preventive proceedings carried out by enterprises. INVASSAT offers a wide training offer, from basic courses to experts ones, completed by workshops, seminars and training certificates to participants. [www.invassat.gva.es](http://www.invassat.gva.es)



### NIA partner presentation

NIA is the sector-independent, responsible voice for the industrial nanotechnologies supply chains; it supports the ongoing innovation and commercialisation of the next generation of technologies and promotes their safe and reliable advancement. Through NIA's constant involvement in a number of international organisations, NIA Members of are represented on globally influential fora, such the OECD Working Party on Manufactured Nanomaterials, and the OECD Working Party on Nanotechnology, as well as national and international advisory groups and standardisation committees, such as ISO/TC 229 and CEN/TC 352. Globally the only industry-focused trade association in nanotechnology, NIA provides a uniquely consolidated perspective derived from a multi-disciplinary membership which operates across a wide range of markets and industrial sectors. [www.nanotechia.org](http://www.nanotechia.org)

