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## Project Partners

28 Partners form a consortium of European RTD performers, metrology institutes and nanomaterials and instrument manufacturers

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## Further information

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

## NanoDefine 2<sup>nd</sup> NSC Synergy Workshop, Brussels, Belgium, 2<sup>nd</sup> February 2016

NanoDefine organised the 2<sup>nd</sup> Nanosafety Cluster (NSC) Synergy Workshop at the Netherlands House for Education and Research in Brussels on 2<sup>nd</sup> February 2016. The aim was to identify overlaps and synergies existing between different projects that could develop into outstanding cooperation opportunities.

The event was attended by experts from a number of EU projects in addition to NanoDefine, including NANoREG, NanoSolutions, SUN, GUIDEnano, NanoMILE, eNanoMapper, NanoMag, NanoDetector and NanoValid, who came together to learn from each other and to share their experience and expertise.

Among the topics discussed during this one-day meeting were the exchange of test and reference materials, protocols and SOPs for method testing, validation and standardisation, and the planning of joint inter-laboratory comparison studies.

One central issue was the building of a common ontology and a European framework for data management and analysis, as planned within eNanoMapper, to facilitate a closer interdisciplinary collaboration between NSC projects and to better address the need for proper data storage, analysis and sharing (Open Access).

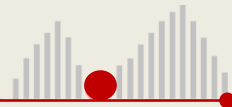
All participants emphasised the importance of and need for this type of meeting, not only to increase the overall impact of individual projects in this field, but in particular to ensure that resources are spent more efficiently, for example by a more closely coordinated sharing of efforts between projects, avoiding duplication of work, and maximising the final benefits from project outcomes.

During the final discussion, all participants agreed that NSC Synergy Workshops should be organized on a regular basis to guarantee prompt follow-up of decisions and actions taken. It was concluded that the next follow-up meeting will take place within the next six months.

More information is available at [www.nanodefine.eu](http://www.nanodefine.eu).

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### Meeting with top experts from industry

NanoDefine recently organised an industry-focused one-day workshop at VCI (the German chemical industry association) on 8<sup>th</sup> February in Frankfurt, bringing together top experts from both industry and the project. Focus was on discussing and sharing latest results achieved within NanoDefine and exchange of experience. In particular, one central question was: "How to address major key analytical challenges arising from the EU recommendation for the definition of nanomaterial?"

About 30 different companies mainly from the pigments and fillers industry attended the workshop emphasising the great need for more information and the interest into methods that can easily and reliably measure and classify real-world products and materials. Other critical issues discussed included the regulatory significance and potential of size-related material measurement techniques and their applicability as part of a future measurement strategy, and the second key question: "What methods may be most promising and feasible from an industry perspective?" Using screening methods such as DLS (dynamic light scattering) or BET (Brunauer, Emmet and Teller) supported by EM (electron microscopy) as confirmatory or reference tool, was argued as one promising way to be developed forward.

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A focus on industry:  
The NanoDefine Workshop,  
Frankfurt, 8<sup>th</sup> February 2016

