The NANoREG project: ‘A common European approach to the regulatory testing of nanomaterials’, funded by the European Union’s 7th Framework Programme, under grant agreement nr. 310584 produced two major project outputs: the NANoREG Framework and the NANoREG Toolbox for the Safety Assessment of Nanomaterials. The Toolbox supports the implementation of the Framework by providing an overview of available tools (test methods, datasets, models, guidance documents, decision trees, etc.) useful to regulators and other stakeholders in the European REACH context. In this dataset, these tools and the purpose, type, regulatory acceptability status and access information of as well as other metadata about each tool are recorded. The two separate files of the dataset cover presently available (Toolbox) and upcoming tools (Prospective tools).

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Related resources:
Data access
NANoREG-TB, MS Excel files
The compressed zip file contains two MS Excel files containing records of available and upcoming tools for the safety assessment of nanomaterials.


Publications
An inventory of ready-to-use and publicly available tools for the safety assessment of nanomaterials
Jantunen, A., Gottardo, S., Rasmussen, K. and Crutzen, H., An inventory of ready-to-use and publicly available tools for the safety assessment of nanomaterials, Nanomaterials, 2018, ISSN 2452-0748 (online), 12, p. 18-28, JRC109208.
DOI:10.1016/j.nanomaterials.2018.08.007

NANoREG framework for the safety assessment of nanomaterials
Gottardo S; Alessandrelli M; Valeria A; Atluri R; Barberio G; Beker K; Bergonzo P; Bleeker E; Booth A; Borges T; Buttol P; Carlander D; Castelli S; Chevillard S; Clavaguera S; Dekkers S; Delpivo C; Di Prospero Fanghella P; Dusinska M; Einola J; Ekokoski E; Fito C; Gouveia H; Grall R; Höhener K; Jantunen A; Johanson G; Laux P; Lehmann H; Leinonen R; Mech A; Micheletti C; Noorlander C; Olof-Mattsson M; Oomen A; Quiros Pesudo L; Polci M; Rasmussen K; Rauscher H; Sanchez Jimenez A; Scalbi S; Sergent J; Stockmann-Juvala H; Simko M; Sips A; Suarez B; Sumrein A; Van Tongeren M; Vazquez S; Vital N; Walser T; Wijnhoven S; Crutzen H. NANoREG framework for the safety assessment of nanomaterials. EUR 28550 EN. Luxembourg (Luxembourg): Publications Office of the European Union; 2017. JRC105651
DOI:10.2760/245972

The NANoREG Toolbox
https://publications.europa.eu/en/publication-detail/-/publication/5f49e27d-9768-11e7-b92d-01aa75ed71a1

Additional information: