

ECETOC launches new NanoApp, combined with training for users

Brussels, 30 November 2020 - The Centre for chemical safety assessment (ECETOC) will formally launch its keenly-awaited [new NanoApp](#) on 30 November this year.

The **web-based** tool has been designed to help registrants follow the European Chemical Agency (ECHA)'s new registration requirements for nanomaterials under the EU's REACH legislation. It does this by creating and justifying 'sets of similar nanoforms' for a joint human health and environmental hazard, exposure and risk assessment.

Following the App's official launch, ECETOC will also be organising two training webinars for users, one on 10 December and a second in January 2021.

The App defines the boundaries of sets of similar nanoforms and then generates a justification for the REACH registration. The tool uses established criteria and rules that systematically evaluate similarity between nanoforms and, on that basis, concludes whether a set of nanoforms can be justified or not. Its decision logic follows the ECHA guidance in a transparent and evidence-based manner. It covers primarily the '[Appendix for nanoforms applicable to the Guidance on Registration and Substance Identification](#)'.

The NanoApp was developed by a core team comprising BASF in Germany, Leitat in Spain and ThinkWorks in The Netherlands. The decision logic, the methods and cut-offs used by the tool were all discussed with industry, in particular members of the former ECETOC Nano task force, the academic and regulatory partners of the EU-funded research project GRACIOUS and the Nanotechnology Industries Association (NIA).

Following the development of a beta-version, the App was provided to ECHA in February for testing and to review the rationales for the methods and cut-offs used by the tool. Details of the NanoApp, its decision logic and the rationales behind the decision criteria are to be published in the journal *Nanotoxicology*: 'NanoApp helps navigate legal obligations under REACH' (Janer, Landsiedel & Wohlleben), [DOI:10.1080/17435390.2020.1842933](https://doi.org/10.1080/17435390.2020.1842933).

Olivier de Matos, Secretary General of ECETOC, said: "Our new NanoApp will help companies navigate their legal obligations under REACH, while also enhancing transparency and trust among stakeholders."

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NOTE TO EDITORS

For more information about ECETOC's new NanoApp, contact Olivier de Matos at olivier.dematos@ecetoc.org.

ABOUT ECETOC

ECETOC is a collaborative space for leading scientists from industry, academia and governments to develop and promote practical, trusted and sustainable solutions to scientific challenges which are valuable to industry, as well as to the regulatory community and society in general.

For more information, please visit www.ecetoc.org.