

Journal publishes details of new ECETOC NanoApp

Brussels, 15 December 2020 - Details of the [newly-launched NanoApp](#) developed by the Centre for chemical safety assessment (ECETOC) have been published in the journal *Nanotoxicology*.

The web-based tool was designed to help registrants follow ECHA's new registration requirements for nanomaterials under the European Union's REACH legislation. It does this by creating and justifying 'sets of similar nanoforms' for a joined human health and environmental hazard, exposure and risk assessment.

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.

The paper, '[Rationale and decision rules behind the ECETOC NanoApp to support registration of sets of similar nanoforms within REACH](#)' (Janer, Landsiedel & Wohlleben), explains the details of the decision logic, as well as the rationales behind the decision criteria.

Using scientifically sound and transparent decision criteria, the ECETOC NanoApp puts ECHA's guidance into practice. It covers primarily the '[Appendix for nanoforms applicable to the Guidance on Registration and Substance Identification](#)'.

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

NanoApp was launched on 30 November and a training webinar for users was organised on 10 December. A second training webinar is planned for 14 January - more information and registrations are available [here](#).

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NOTE TO EDITORS

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