

# Reviewing OECD Test Guidelines relevant to environmental assessment with regard to the state of the art in science and technology

## Background

OECD Test Guidelines display an important tool to evaluate the impacts of chemicals on the environment. The **update of the Test Guidelines is organised by the Working Party of National Coordinators** for the OECD Test Guidelines Programme (WNT) and the OECD Secretariat. The **procedure relies on proposals from OECD member countries** and does not contain a regular update check. The German Environment Agency contracted Fraunhofer IME, Fraunhofer ITEM and Ramboll to identify and prioritise any potential update need and to come up with a list for potential actions. It is emphasised that the project shall rely on feedback from the international community.



### Aim

The research project is intended **to review which OECD Test Guidelines do not correspond to the current state of science and technology**. All Test Guidelines relevant for the assessment of effects on the environment are to be reviewed. This includes all Test Guidelines from areas 2 (effects on biotic systems) and 3 (behaviour and fate to the environment) and partly Test Guidelines from area 1 (physicochemical properties), which are relevant for the evaluation of effects of chemicals on the environment (e.g. octanol-water coefficient, hydrolysis, water solubility).



### Approach

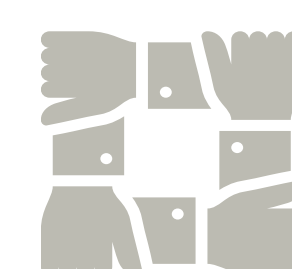
One of the main objectives of the project is to provide a list of potential update needs related to OECD Test Guidelines based on input from the international scientific and regulatory communities. It is then up to the OECD member countries to take any further actions based on the knowledge gained through the project. In order to facilitate any follow up activities, the project team is asked to evaluate the proposed update needs against certain criteria. The criteria will allow to distinguish most urgent as well as easy to fix updates from more long term and resource intensive ones.

- ✓ **Open online survey to receive input from the international community on update needs**
- ✓ **International workshops to discuss specific topics in more detail (interest can be expressed via website or via the questionnaire survey; key experts will be contacted directly)**
- ✓ **Various time slots for virtual workshops to reflect international time zones**



### Timing

<b>2021</b>	
May – June	Online survey is open
August – September	Send the date invitations for virtual workshops
October – December	Virtual workshops take place
<b>2022</b>	
April	Reporting back to the <b>Working Party of National Coordinators</b>



### Participation

A survey has been set up which can easily be used by international experts. The survey guides you through the data requirements along the structure of the OECD Test Guidelines.



Go to the online survey



### Benefits

- ✓ Results shall provide complete overview on potential update needs
- ✓ Emphasize is given to international feedback
- ✓ Prioritisation criteria will allow to distinguish most urgent as well as easy to fix update needs from more long term and resource intensive updates
- ✓ Project results and workshops to facilitate collaboration between OECD member countries and to encourage new project submissions

### Contact

In case of any question, please visit the project website (<https://rev-otg.com>) or contact us via email to: [rev-otg@ramboll.com](mailto:rev-otg@ramboll.com)



Project website



Download the One Pager

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