

Contractors: Ramboll Deutschland GmbH, Fraunhofer IME, Fraunhofer ITEM

Project running time: October 2020 – October 2022

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 in 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 partition coefficient, hydrolysis, water solubility).

Approach:



- Identification of prioritisation criteria (Q1 2021 – contractors/UBA)
- Online questionnaire survey to receive input from international community on update needs (Q2 2021 – open to all)
- International workshops to discuss specific topics in more detail (Q4 2021 – invited experts presumably as virtual meetings)
- Reporting back to the Working Party of National Coordinators (WNT) for the OECD Test Guidelines Programme and the OECD secretariat (April 2022 - contractors)



Benefits:

- Emphasize is given to the international feedback
- Results shall provide a complete overview on the potential update needs
- Prioritisation criteria will allow to distinguish most urgent as well and easy to fix update needs from more long term and resource intensive updates
- Results and the workshops can facilitate collaboration between OECD member countries and encourage these to set up new projects

Next steps:



- Advertise for project during WNT meeting
- Start online survey
- Use SETAC conference for further advertisement
- Organise workshops in autumn

Further information:

UBA – Susanne Walter-Rohde

Fraunhofer IME – Prof. Dr. Christian Schlechtriem

Fraunhofer ITEM – Dr. Stefan Hahn

Ramboll – Dr. Alexandra Polcher



susanne.walter-rohde@uba.de

christian.schlechtriem@ime.fraunhofer.de

stefan.hahn@item.fraunhofer.de

apol@ramboll.com

