



COST is funded by the EU Framework Programme Horizon 2020

Training School

Risk assessment approaches for water T&O Rome, 16-18/10/2023

**Organizer: Dr. Testai E. , Manganelli M., Scardala S.
Dept. of Environment and Health-Istituto Superiore di Sanità- Rome Italy**

Call for participants

WaterTOP invites you to apply for participation as trainee in this Training School. This TS represents an introduction to risk assessment applied to T&O compounds and their degradation products, for those professionals who are not familiar with these procedures; since most T&O compounds and degradation products are generally data poor compounds, examples of in silico approaches such as TTC, read across and QSAR methods will be presented. Training includes theory and practical computer-based exercises on specific case studies. Trainees are asked to have their own laptop to carry-out the exercise.

General eligibility Criteria

The applicants with a primary affiliation to a legal entity located in a COST Full or Cooperating Member country, a COST Near Neighbour Country (NNC) or a European RTD Organization ([for more details see §4.1.1.1.1, §6.4 & ANNEX 1 in Annotated Rules for COST Actions \(level C\)](#)) are eligible to receive financial support to cover part or all of their expenses carried out to participate in the training school.

Evaluation criteria:

The maximum number of trainees is 20. Evaluation will consider the following criteria:

1. Work or strong interest in risk assessment for water T&O analysis.
2. Applicants from groups working in projects that are in line with WaterTOP objectives.
3. Motivation of trainees.
4. Early-Stage Researchers (<40 yrs).
5. ITC countries.
6. Gender balance.

Reimbursement:

Trainees will receive reimbursement for travelling and accommodation (daily allowance) according to COST rules. The maximum amount covering the long-distance travel expenses (roundtrip, cancellation insurance included) for this school will be set to 470,00 €, with exceptions possible only after approval of the Grant Holder and Chair, based on provided evidence and available funds of the Action.

Applicants are encouraged to carefully read the rules detailed in [Annotated rules for COST Actions, ANNEX 1.](#)



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The COST Association and the Action Grant Holder cannot be held responsible in cases where individuals do not secure the necessary travel documents / visas needed to facilitate their participation in approved COST activities.

Trainees should make their own arrangements for all provisions related to personal security, health, taxation, social security and pension matters.

Application submission:

Applicants will need to indicate at least their full name, affiliation (organization, country), email address, scientific background, role/position in the organization, age, gender, experience, and motivation. Supplementary information to support the application is optional.

To apply as a trainee, use the form: <https://forms.gle/CoCn8a5vm22rPyUdA>

The deadline for applications is **20 July 2023**.

A detailed agenda of the TS will be distributed later. Topics covered in the TS will include (theory & practice):

- Fundamentals of risk assessment procedure for single chemicals: hazard identification, dose-response relationship, exposure assessment, risk characterization
- Methodologies to be applied to data poor and data rich chemicals: some case studies
- In silico methods : the application of TTC, read across and QSAR and the related tools
- Introduction to risk assessment procedure for combined exposure
- Practical exercise will consist of case studies to be evaluated by trainees on the basis of information provided by the trainers and computer exercise on the different tools

Trainers: Emanuela Testai, Cecilia Bossa, Chiara Laura Battistelli, Simona Scardala, Maura Manganelli, Olga Tcheremenskaia (Dept of Environment and Health-Istituto Superiore di Sanità- Rome Italy)

Trainees will receive a training certificate.

The call is posted in WaterTOP's website www.watertopnet.eu
