Danube Hazard m³c

Tackling hazardous substances pollution in the Danube River Basin by Measuring, Modelling-based Management and Capacity building

Training on hazardous substances emission modelling and scenario evaluation

04.10.2022 – 05.10.2022 in Vienna
06.10.2022 – 07.10.2022 in Budapest
13.10.2022 – 14.10.2022 in Bucharest

The participation is free of charge!

Preliminary programme

Day 1:		
09:15	**09:30**	**Welcome**
09:30	**10:15**	**Emission modelling on catchment scale as tool to support hazardous substances management** Overview of existing approaches for modelling and scenario analysis (management, climate, …): scope, potential, limitations and data
10:15	**10:40**	**Questions and answers**
10:40	**11:00**	*Coffee break*
11:00	**11:45**	**MoRE model** Technical introduction: scope, temporal and spatial scales; data requirements; calculation approaches; technical requirements, conditions and documentation for its use
11:45	**12:05**	**Questions and answers**
12:05	**13:15**	*Lunch break*
13:15	**14:00**	**SOLUTIONS model** Technical introduction: scope, temporal and spatial scales; data requirements; calculation approaches; technical requirements, conditions and documentation for its use
14:00	**14:20**	**Questions and answers**
14:20	**14:40**	*Coffee break*
14:40	**17:00**	**SOLUTIONS: Hands-on workshop** Interactive and practical exercise session

Day 2:		
9:00	09:45	**Results of MoRE and SOLUTIONS** Examples of the results of both models in the pilot regions of the Danube Hazard m3c project and for the whole Danube River Basin for different types of hazardous substances
09:45	10:10	**Questions and answers**
10:10	10:30	*Coffee break*
10:30	12:30	**Parallel Hands-on workshops** 1. Processing of input data 2. Development and implementation of programmes of measures for scenario analysis
12:30	13:30	*Lunch break*
13:30	14:00	**MoRE vs. SOLUTIONS or MORE and SOLUTIONS?** Critical comparison of the two models and discussion of complementary aspects. Lessons learned in the Danube Hazard m^{3}c project.
14:00	14:15	**Questions and answers**
14:15	14:30	**Conclusions and feedback of the participants, including filling in the questionnaire**
14:30		**End of the training**