

Strategy for preparedness and emergency response

Objective

to create the conditions for improved and coordinated institutional mechanisms that will lead to less environmental damage and reduced public health risk in the Sava countries in cases of water-related incidents



Sava FAP Declaration

Basis for improved cooperation

- Closely relate to existing national and EU legislation, and bilateral and multilateral agreements
- Recognize the importance of the preparatory stage
- Aim at improved situational awareness
- Aim at improved communication and collaboration among the various institutions
- Build on improved data/information exchange, modeling, and forecasting
- Support the implementation of the Strategies for emergency response in the Sava River Basin

Partners:



Water Contingency Management in the Sava River Basin



WACOM

Knowing upstream preparedness and response mechanisms improves the efficiency and effectiveness of the preparedness and response downstream!

Let's manage emergency situations!



Basic facts of WACOM project

Main objective	Reduction of environmental risks related to accidental pollution and floods
Specific objectives	<ul style="list-style-type: none"> ➤ Improved transnational procedures for response in the case of accidental pollution and floods ➤ Improved transnational cooperation among civil protection, water management and navigation agencies ➤ More efficient joint response in the case of accidental pollution/flood emergencies on the international Sava River Basin
Main result	Reduced risk induced by the accidental pollution and floods of transnational dimension by strengthening the transnational and trans-sectorial cooperation
Time	1 st of July 2020 – 31 st of December 2022
Budget	1,570,581.00 EUR

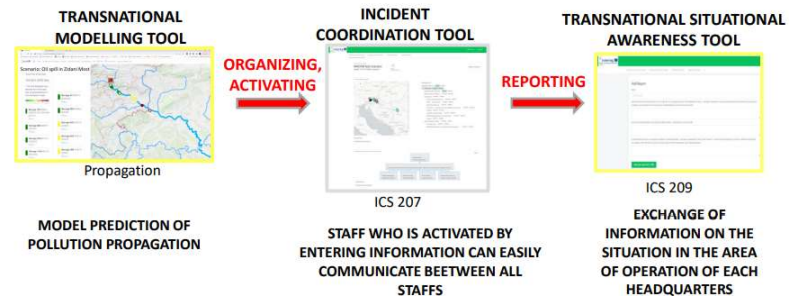
Challenges

- The response in the reality of water emergencies is highly heterogeneous
- The participation of different sectors at different levels

WACOM toolbox

Components

- **Transnational modeling tool:** enables modeling (forecasting) of the flood/accidental pollution event
- **Transnational incident coordination tool:** enables efficient and effective communication
- **Transnational situational awareness tool:** integrates the dynamically supplied information



SavaGIS upgrade

- **Accidental Prevention and Control module:** combines the functionalities of managing information
- **Navigation module:** unifies the information management and visualization functionalities for Electronic Navigational Charts and Album of Bridges

Tabletop exercises (held in May 2022)

Objectives	<ul style="list-style-type: none"> ➤ to introduce the explanatory – coordinated type of exercises ➤ to introduce the simulated scenario of the accidental pollution and floods ➤ to involve all participants to cooperate and jointly develop the strategy of the response to the accident, ➤ to assess the usability of the WACOM toolbox
TTXs scenarios	<p>Pollution events:</p> <ul style="list-style-type: none"> ➤ oil leakage from the freight train, stranded ship and because of truck accident events <p>Flood events:</p> <ul style="list-style-type: none"> ➤ severe floods on Sava, Una, Vrbas and Drina Rivers
Conclusions	Tabletop exercises were great example of good practice for improving the preparedness and awareness and for applying new protocols and tools for disaster management

