

WATER ISAC & STOP IT EVENT

Meeting	Title: Water ISAC knowledge sharing meeting & STOP-IT final event Location: ONLINE MEETING: Link to join is provided with the calendar invitation and available below for each part of the event. Date: 21-22 October 2021 Organizers: STOP-IT team, Empowering EU ISACs Project, ENISA and the JRC-ERNCIP Water group
Goal of the meetings / Format/ Participants	Goals of the meetings: 1. Discuss the added value of an ISAC for the European Water sector 2. Knowledge sharing between water operators on the topic of Water Security and implementation of NIS(2) Directive 3. Presentation and dissemination of STOP-IT achievements 4. Discuss the opportunities of creating an EU Water ISAC grounded on STOP-IT 5. Be informed about the remaining steps to close the STOP IT project (STOP IT PARTNERS ONLY). 6. Finalization STOP IT: Saying "Goodbye" (STOP IT PARTNERS ONLY). Format of the event - Part 1 - Day 1 (14:00-16:30): focused on achieving goal 1 and 2 - Part 2 - Day 2 (9:00-12:00): focused on achieving goals 3 and 4 - Part 3 - Day 2 (14:00-16:30): focused on covering goals 5 and 6. Who are the expected participants? • Part 1 and Part 2: organizations active in the European Water sector with an interest in the Water ISAC and STOP IT - <u>Note: you are welcome to forward the invite to EU water organizations that may be interested in joining</u> • Part 3: Only STOP-IT Partners and Project Advisor.

Day 1: Thursday 21 October 14:00 – 16:30 (Part 1)

[Click here to join the meeting](#)

The first knowledge sharing session kicks off with a brief introduction on what an ISAC entails and how a Water ISAC can be of added value to the European Water sector. This is followed by presentations from speakers from the European Commission who will tell us about the NIS-2 Directive which aims to enhance the resilience of critical entities, and about water security plans and how to implement them. Water organizations will also share their experiences related to how water companies are implementing the current NIS Directive and how they prepare for the NIS-2 Directive. There will be a roundtable discussion on the challenges and lessons learnt where all participants can weigh in.

Agenda:

- Welcome and agenda [14:00-14:05]
- Welcome to the Water ISAC [14:05-14:15]
 - Short recap: explanation of what is an ISAC, what are the benefits of being part of it?
 - What are the next steps to form an ISAC?
- Presentations from guest speakers [14:15-15:15]
 - Water Security Plan: a guidance for a more resilient drinking water supply against chemical and biological threats (Philipp Hohenblum, JRC-ERNICIP TG Water)
 - Implementation of the NIS Directive and an update on the NIS-2 Directive (Boryana Hristova-Ilieva, Legal Officer, Unit Cybersecurity and Digital Privacy Policy, European Commission)
- Knowledge sharing – How water companies implement the NIS Directive and prepare for NIS-2
 - Presentations by water companies [15:15-16:00]
 - Irish Water & Aguas do Norte
 - Roundtable discussion: challenges and lessons learnt [16:00-16:25]
- Closing and sneak peek to Day 2 [16:25-16:30]

Day 2: Friday 22 October 9:00 – 12:00 (Part 2)

[Click here to join the meeting](#)

During the MORNING of the second Day, the Partners of the [STOP-IT project](#), which is coming to a finalization in October 2021, will present their analyses, results and contributions to increase the cyber and physical protection of water critical infrastructure. Their findings are relevant foundations to launch an EU Water ISAC. The day will be concluded with an agenda point that is typically on every ISAC's agenda: a roundtable discussion. For this session there is the possibility to share and discuss experiences, best practices and success stories related to cybersecurity with the entire group. For this roundtable, please prepare yourself to answer the question: 'What are you most proud of or satisfied with' – related to cyber security in your organization. The goal is to inspire each other!

Agenda:

- Welcome and STOP-IT general introduction (Christoph Castex – European Research Executive Agency and Rita Ugarelli - SINTEF) [09:00-09:20]
- Advancement in the cyber-physical protection of water critical infrastructure: the STOP-IT contribution:
 - Physical and Cyber security integration and modelling at strategic and tactical level (Christos Makropoulos - KWR) [09:20-09:50]
 - Break [09:50-10:00]
 - Cyber-physical solutions for real-time detection at operational level (Gustavo Gonzalez-Granadillo - ATOS) [10:00-10:15]
 - Applying Machine Learning algorithms to build anomaly-based cyber and physical detection systems (Juan Caubet - EURECAT) [10:15-10:30]

- Empowering informed decision making with an overarching solution for the security of water critical infrastructures (Dora Karali - RISA) [10:30-10:45]
- Highlights from the demonstration sites! (Ioannis Tsoukalas - ICCS) [10:45-11:00]
- Break [11:00-11:15]
- Roundtable discussion (11:15 – 12:00 min)
 - Recap next steps to establish the ISAC
 - Share relevant information with the entire group in a confidential ‘members-only’ setting - Starting with the question: *What are you most proud of, or satisfied with, when it comes to cyber security maturity in your organisation?*

Day 2: Friday 22 October 14:00 – 16:30 (Part 3) [STOP IT PARTNERS ONLY]

Link distributed to the STOP-IT Partners with the calendar invitation

During the AFTERNOON of the second Day, the STOP-IT Partners will meet to be informed about the pending administrative obligations, but mostly to have a moment of celebrations for the great achievements and for reflection about the entire experience over the last 4 years together.