WATERHYPERNET data users meeting #1
(IOCS associated meeting[1])
to be held in Room Platinum 2 of the
[Darmstadtium Science and Congress Center](...) ([Schlossgraben 1, 64283 Darmstadt](...))
on 2025-12-04, 14:00-17:00 Germany time (CET=UTC+1)
Final agenda v2 dated 2025-12-03

online participation possible via Zoom Meeting
https://eumetsat.zoom.us/j/89190048219?pwd=kyVYgu6JsxTQx4VeaKikYzZU2PbLTD.1
Meeting ID: 891 9004 8219 ; Password: 861533

Objectives of meeting

- Present to data users the WATERHYPERNET data archive
- Share examples of WATERHYPERNET data exploitation
- Familiarise data users with hands-on exercise (collaborative notebook with examples of WATERHYPERNET data and how to process) – participants should bring their own computers
- Gather feedback from users, discuss user needs and exploitation tool development

Participation

WATERHYPERNET Data User meetings will be held annually with alternation between physical and online-only meetings. This first Data User meeting is a physical meeting colocated with the IOCS to optimise the possibilities for discussion. While some activities (guided hands-on tutorial) will not be feasible online and some activities (discussion) will be most effective in person, an online Zoom link is provided above for those unable to attend in person.

Meeting documentation
- HYPERNETS publications: https://www.hypernets.eu/network/publications
- WATERHYPERNET data user tutorial:
[https://colab.research.google.com/github/HYPERNETS/hypernets_training/blob/main/01_EXERCISE_V HRODA_WATERHYPENET.ipynb](https://colab.research.google.com/github/HYPERNETS/hypernets_training/blob/main/01_EXERCISE_VHRODA_WATERHYPENET.ipynb)

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[1] The WATERHYPERNET Data User meeting is not part of the main IOCS and is not linked to the IOCS abstract submission process. This is a "[IOCS side/associated meeting](...)", not a "[IOCS breakout workshop](...)". We benefit from the popularity of IOCS to gather as many relevant scientists as possible with physical presence, thus improving discussions and travelling efficiently, and thank IOCS for this opportunity.

Agenda
4 December 2025 (Germany time = CET = UTC+1)

Start	Finish	Title	Lead speaker
13:45	14:00	Room open	
14:00		**Start of Meeting**	
14:00	14:05	Meeting opening, clarification of objectives	Kevin Ruddick
14:05	14:20	WATERHYPERNET network, data processing, QC and distribution Update on improvements to PANTHYR system	Kevin Ruddick and Dieter Vansteenwegen
		Data exploitation studies	
14:25	14:35	Exploitation of WATERHYPERNET data in French water sites including river mouths, estuaries and coastal lagoons	David Doxaran
14:40	14:50	Use of data from Italian WATERHYPERNET sites	Vittorio Brando
14:55	15:05	Optical Water Type Classification of WATERHYPERNET and other data	Martin Hieronymi
15:10	15:20	Integration of WATERHYPERNET data in THOMAS match-up analysis tool	Juan Gossn
15:25	15:35	Use of data from Wraysbury WATERHYPERNET site	Agnieska Bialek
15:40	15:45	The new Socheongcho WATERHYPERNET site	Jee-Eun Min
15:45	**15:50**	Comfort Break	
15:50	16:10	Recommendations from Data Users on Future Improvements to WATERHYPERNET data and exploitation tools	All
16:15	16:55	Hands-on tutorial for using WATERHYPERNET data (participants use own PC)	All
16:55	17:00	Meeting conclusions	Kevin Ruddick and All
17:00		**Close of meeting**	