



Water scenarios For Copernicus Exploitation

Water-ForCE




Horizon 2020
European Union Funding
for Research & Innovation

Coordination & Support Action

General overview


Workshop 30 March 2021
Copernicus Land, Marine, & Coastal Workshop

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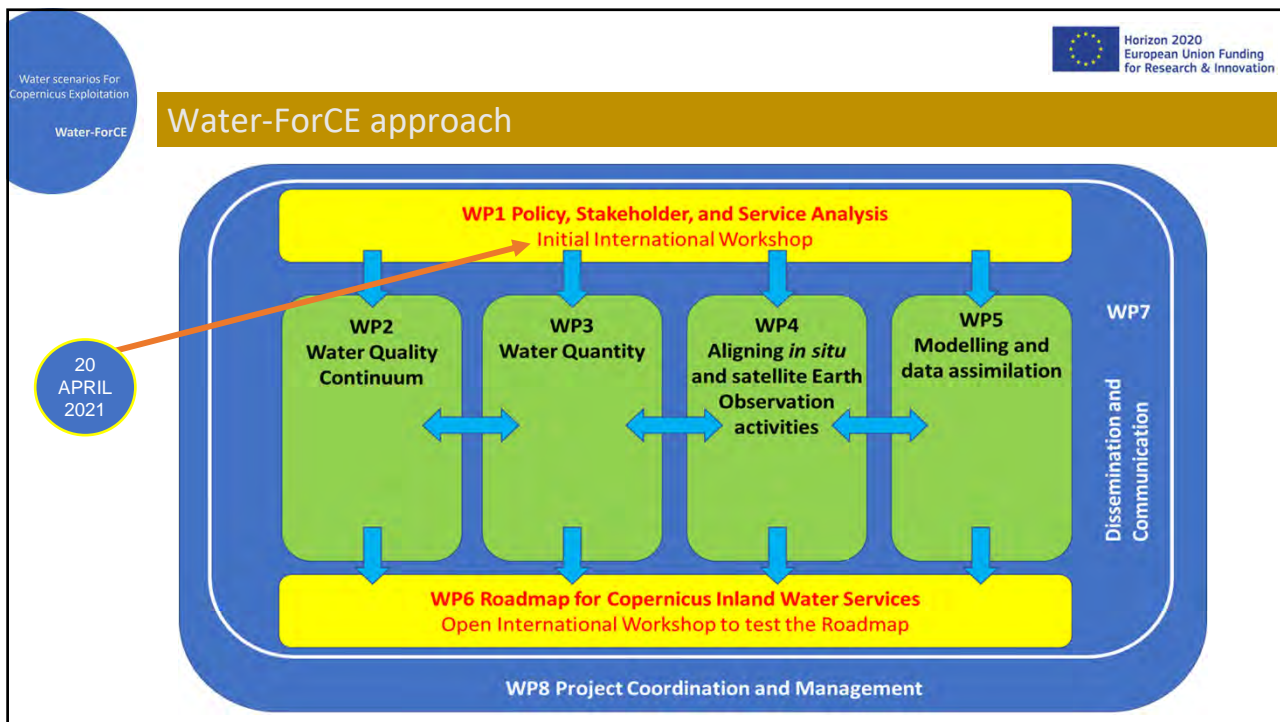
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Copernicus Services

 Atmosphere	 Marine	 Land
 Climate Change	 Security	 Emergency



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Water-ForCE project

Water-ForCE approach

- ❖ Water-ForCE will **analyze EU policies** to identify where the Copernicus services can improve monitoring programs and how the Copernicus data can be **more effectively used** in developing and delivering the next versions of the directives.
- ❖ Specifying the requirements for **future Copernicus missions** (e.g. optical configuration of Sentinel-2E and onward, hyperspectral sensors)

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Water-ForCE approach

- ❖ **Optimize** future exploitation for inland water monitoring and research, and consequently **enlarge the service portfolio** and improve the performance of current services
- ❖ Highlight the distinction between **core** Copernicus **services** and the **innovation** opportunities to deliver bespoke services to the community

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Water-ForCE approach

- ❖ Water-ForCE will contribute to the **improvement** of the **existing** Copernicus **portfolio** through analysis of the capabilities of current satellite and *in situ* sensors in order to provide more accurate and **high-level (e.g. biogeochemical) products** for inland water services
- ❖ Facilitate **closer cooperation** between *in situ* and **remote sensing scientists** in the context of a common **dialogue** between **researchers** and water **managers**.



URL

URL: waterforce.eu

**Lets make Water-ForCE
and Copernicus inland
water services a success!**