



Copernicus4Energy

Panel three: The way forward

The European Commission's perspective

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- As demonstrated by various presentations, operational Copernicus services already today provide useful information for the different energy sectors (examples from Land Monitoring, Marine, Atmosphere and Climate Change services).
- In addition, the energy sector may benefit from potential future Copernicus services (e.g. the ground motion service) and new services derived from the Copernicus space component evolution (e.g. TIR or hyperspectral observations), although as of today it is unknown which service and mission(s) finally will be implemented.



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- Besides the utilization of existing operational services, dedicated service products may be required for the different energy sectors.
- Here the perimeter between the services provided operationally by Copernicus and services provided by the downstream sector should be carefully analyzed.
- It should be also stressed that potential new Copernicus services need to undergo a well-established procedure before being selected for implementation.



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- Copernicus public service provision should also not jeopardise downstream industrial interests in providing commercial solutions, but rather facilitate the opportunity for more EO business.
- This requires dedicated R&D which need to be designed jointly by EO experts with the end-users from the onset.
- In this context a dedicated focus should be put on the Food-Energy-Water Nexus.



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It appears favorable to establish a platform or interest group to bring together the different stakeholders (energy sector, end-users, RS and EO experts, value-added industry, R&D funding organizations) to design and coordinate a set of activities leading to potential new Copernicus operational services.



Thank you!

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