

Mediterranean Regional Information Network (MedRIN)

Officially motivated by JULY 2018



Members of the Network

- The MedRIN Kick-off Meeting took place in the premises of the Mediterranean Agronomic Institute of Chania, in Chania / Greece during 13-14 July 2018.



Members

- Agencies and organisations attended the MedRIN kick-off meeting representing Greece, Cyprus, Israel, Turkey and Italy.
- Several presentations were given by the participants and fruitful discussions were followed in order to set the strategy of the MedRIN initiative.



Objectives

- A series of discussions with European, African and American colleagues led to a new regional information network for the Mediterranean Region, officially started in July 2018.
- The Mediterranean Regional Information Network (MedRIN):
 - ✓ will support tackling regional and local challenges, as described by the United Nations' Sustainable Development Goals (SDGs), and
 - ✓ will **not** replace existing networks in the region but will leverage additional networking capacity and build on the existing networks and systems with actions and ways that may only be of support to a peaceful utilization of Earth Observation in citizen's everyday life.



Individual perspectives regarding the founding of MedRIN:

- One of the main goals of the members/partners is the development of a network which will collaborate on issues that are of high priority for the region.
- The stakeholders are already known and focus groups can serve specific objectives of the network.
- The additional benefit outcomes from the foundation of the MedRIN will be the synergies coming out of the collaborative efforts.
- The current participants should only be the founding members and aim to attract others to join this effort.



Objectives

- **Key objectives** are the following:
 - ✓ better coordination and linkage of monitoring systems and databases across the Mediterranean,
 - ✓ strengthening and upgrading regional/national EO networks,
 - ✓ alignment of multi-modal and multi-source data compliant to international norms,
 - ✓ utilization of Copernicus and relevant freely distributed services in the region by end users,
 - ✓ contribution to free publicly-available data through interoperable databases and services.



‘Science without borders’: The MedRIN should be considered as a broad umbrella

- ✓ Encouraging the collaboration between several existing regional networks and promoting their expansion
- ✓ Facilitating the communication procedure in order to be easily accessible to any entity and individual in the region, in terms of products and services produced.



Actions & Decisions:

- Initial tasks:
 - ✓ The creation of an inventory of capacities and achievements from the members of the network, in order to seek synergistic collaborations.
 - ✓ Increase communication between members/partners focusing on the needs of the region and direct efforts towards this direction.
- Socio-economic expertise is essential, particularly to study Land Use changes (causes, impacts) and a basic criterion for proposed projects.



Actions & Decisions:

- Initial priority research areas for the region have been highlighted:

- ✓ Fires
- ✓ Agriculture
- ✓ Urban
- ✓ Soil degradation (Desertification)
- ✓ Water Resources Management (Irrigation/Hydrology)
- ✓ Training



Website under construction



► <http://web.cut.ac.cy/medrin/>

The background of the website is a high-quality image of a satellite in orbit above the Earth. The satellite has large solar panel arrays and various instruments. The Earth's surface shows clouds and landmasses. The overall theme is space and environmental monitoring.

MedRIN

Mediterranean Regional Information Network

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WELCOME

Global Observation of Forest Cover and Land Dynamics (GOFC-GOLD): "Increasing the Capacity of Developing Countries Scientists to Access and Use Satellite Data". MedRIN Objectives An initiative for forming a new regional information network for the

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