

Institute of Hydrometeorology and Seismology of Montenegro

ICSEED - 19

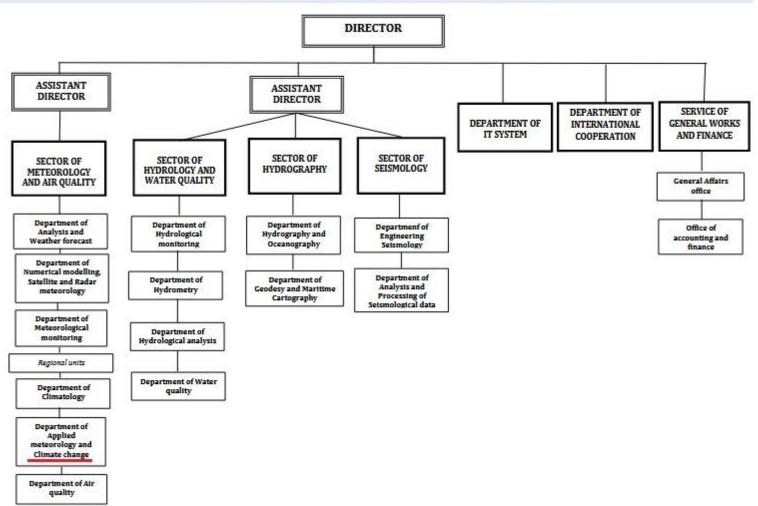
November 4, 2021.



on-line meeting

New organizational scheme

INSTITUTE OF HYDROMETEOROLOGY AND SEISMOLOGY





► Main IHMS activities in intersession period

- > Complete change of IHMS web page / www.meteo.co.me;
- > Transition to Meteoalarm 2.0;
- > Signed Agreement with ECMWF for full membership, process of Agreement ratification on national level is in course;
- > Developing of station network for monitoring of quality and quantity of underground waters;
- Signed a Donation Agreement with Embassy of Republic of Korea regarding boat donation for conducting of hydrographic research and measurements;
- Local NGO "Green Home" donated one automatic station for the monitoring of water quality, on Lim river (cross-border river). This station will be placed and operational till the end of this year, and it is the only station of this type, which data will be presented on IHM webpage;
- Provide data and expertize to our numerous users on daily basis

Projects

- Active participation in SEE-MHEWS-A and FFGS projects;
- ➤ Strengthening the capacity of Montenegro in the field of integrating climate change risks into the planning process NAP / UNDP MNE;
- > GIZ funded cross-border projects on floods and water management
- > "Characterizing the deformation of the eastern Adriatic margin by improving the resolution of 3D local tomography and earthquake moment tensors using WGO" will be implemented with University of Munich Germany
- Project on Capacity Building for Disaster Risk Reduction through National Forest Fire Information System (NFFIS) and Eco-DRR / JICA
- Drin flood risk management project (DRIN FRM) / UNDP
- Support to Implementation and Monitoring of Water Management in Montenegro / Europe Aid
- > EU Support to Flood Prevention and Forest Fires Risk Management in the Western Balkans and Turkey

► IHMS needs and problems

- Need for radar(s);
- > Need for software and basic IT equipment (PCs);
- > Lack of funds for equipment maintenance and procurement of spare parts;
- ➤ Lack of personal (particularly pronounced problem with the age structure of the employees and change of generations which cannot be conducted in parallel);
- Lack of understanding for need to employ certain professions (especially IT experts, hydrologists and hydrological technicians, meteorologist and meteorological technicians, etc.).

