



**“HYDROMETEOROLOGY AND
MONITORING SERVICE”,
MINISTRY OF EMERGENCY
SITUATIONS OF RA**

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ORGANIZATION ACTIVITY TYPE

- Government

BRIEF DESCRIPTION OF THE ORGANIZATION

ARMSTATEHYDROMET is founded in 1930 and it is the only state authorised body which realises the hydrometeorological activity and is responsible for the provision of the reliable and high quality meteorological, hydrological, agrometeorological and climatological information to the government of RA, population and all sectors of the economy.

SPECIFIC EXPERTISE/CORE TECHNOLOGIES

Hydrometeorological observations, Climate variability and change, weather forecasting, early warnings, climate risk management, climate extremes, water resources assessment and prediction.

EXPERT I



Hamlet Melkonyan, “Hydrometeorology and Monitoring Service” Deputy Director
MES RA

Graduated, in 1968 the Yerevan State University, faculty of mechanics and mathematics. In 1974-1977 was aspirant at the Hydromet Center Moscow. He is candidate of physic-mathematical sciences, author of more than 60 scientific publications devoted to hydrometeorology, climatology, renewable energetics and ecology.

INTERNATIONAL COOPERATION EXPERIENCE

World Meteorological Organisation (WMO), Member of the Intergovernmental Council on Hydrometeorology of CIS, World Bank.

KEY WORDS ON CORE COMPETENCIES

Hydrometeorological observations, Climate variability and change, weather forecasting, early warnings, climate risk management, climate extremes, water resources assessment and prediction

ORGANIZATION CONNECTION TO THE H2020 RESEARCH OBJECTIVES

Topics-areas	Of interest	Worked Before	Capable in this area
ICT in ‘Excellent science’			
<i>Research infrastructures</i>			
Development, deployment and operation of ICT-based e-infrastructures	☒	☒	☒
ICT in ‘Leadership in Enabling and Industrial Technologies’			

<i>A new generation of components and systems</i>			
Smart Cyber-Physical Systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Smart System Integration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Future Internet</i>			
Smart optical and wireless network technologies	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FIRE+ (Future Internet Research & Experimentation)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Robotics</i>			
Robotics	<input checked="" type="checkbox"/>		
ICT in 'Societal challenges'			
<i>SC3: Secure, clean and efficient energy</i>			
Smart Cities and Communities solutions integrating energy, transport	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>SC5: Climate action, environment, resource efficiency and raw materials</i>			
Moving towards a circular economy through industrial symbiosis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Towards near-zero waste at European and global level	<input checked="" type="checkbox"/>		
Harnessing EU water research and innovation results for industry, agriculture, policy makers and citizens	<input checked="" type="checkbox"/>		