

Copernicus Assisted Environmental Monitoring Across the Black Sea Basin - PONTOS

Brainstorming Event

*How information from space may assist in making a decision on Earth
sharing a common sea sharing a common future*

Date: July 14, 2021

Time: 11 am - 3 pm

Venue: Manoogian Hall, American University of Armenia, 40 Marshal Baghramyan Ave. Yerevan 0019, Republic of Armenia

Topic	Presenter	Time
<i>Opening and introduction</i>		
Opening and welcome remarks	<p>Mr. Alen Amirkhaniyan, Director, AUA Acopian Center for the Environment</p> <p>Mr. Vrezh Galoyan Deputy head of the Environmental Protection and Mining Inspection Body of the Republic of Armenia</p> <p>Ms. Astghik Hayrapetyan Specialist Department for Coordination of Loan and Grant Programs, Office of Deputy Prime Minister Mher Grigoryan</p> <p>Ms. Madlen Proshyan Department of Europe Ministry of Foreign Affairs Republic of Armenia</p>	10 minutes
Introduction to the meeting agenda, goals, expected results	Ms. Aghavni Harutyunyan, Project Manager AUA Acopian Center for the Environment	5 minutes
General introduction of the PONTOS Project: <ul style="list-style-type: none"> ● Overall and Specific Objectives ● Project Partners ● Pilot Sites ● Project description ● Main outputs 	Ms. Aghavni Harutyunyan, Project Manager AUA Acopian Center for the Environment	10 minutes

Common borders. Common solutions.

Q/A	All participants	5 minutes
<i>Introduction to EO technologies, Copernicus products, and their application in environmental monitoring</i>		
Introduction to EO technologies and Copernicus Data and Services	Dr. Alexander Arakelyan, Researcher AUA Acopian Center for the Environment	15 minutes
Q/A	All participants	5 minutes
Introduction to Copernicus Open Access Hub and Earth Explorer, data extraction from those platforms	Dr. Artak Piloyan, Researcher AUA Acopian Center for the Environment	20 minutes
Q/A	All participants	5 minutes
Introduction to PONTOS platform	Ms. Aghavni Harutyunyan, Project Manager AUA Acopian Center for the Environment	15 minutes
Break (50 minutes) 12:30 pm - 1:20 pm		
<i>Research activities within the pilot site</i>		
Assessment on forest cover changes and its consequences for the environment <ul style="list-style-type: none"> • Objectives • Methodology • Preliminary results 	Ms.Yeva Danielyan, Researcher AUA Acopian Center for the Environment Mr. Mikayel Santrosyan & Mr. Karen Eroyants, Researchers Environmental Protection and Mining Inspection Body of the Republic of Armenia	10 minutes
Q/A	All participants	5 minutes
Assessment on changes in wetland and floating vegetation cover <ul style="list-style-type: none"> • Objectives • Methodology • Preliminary results 	Dr. Artak Piloyan, Researcher AUA Acopian Center for the Environment Mr. Armen Ghlijyan, Researcher Environmental Protection and Mining Inspection Body of the Republic of Armenia	10 minutes
Q/A	All participants	5 minutes
Assessment on chlorophyll concentration and eutrophication dynamics <ul style="list-style-type: none"> • Objectives • Methodology • Preliminary results 	Dr. Garabet Kazanjian, Researcher AUA Acopian Center for the Environment Mr. Armen Ghlijyan, Researcher Environmental Protection and Mining Inspection Body of the Republic of Armenia	10 minutes
Q/A	All participants	5 minutes

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<p>Assessment on agricultural water balance, water productivity and water stress indices</p> <ul style="list-style-type: none"> • Objectives • Methodology • Preliminary results 	<p>Dr. Alexander Arakelyan, Researcher AUA Acopian Center for the Environment</p>	<p>10 minutes</p>
<p>Q/A</p>	<p>All participants</p>	<p>5 minutes</p>
<p>Brainstorming about the needs and challenges/ideas related to capacity building</p> <p>Participant's expectations from the PONTOS project</p>	<p>All participants</p>	<p>30 minutes</p>
<p>Summary</p>		
<p>Summary and closing remark</p>	<p>Mr. Alen Amirkhanian, Director, AUA Acopian Center for the Environment</p>	<p>5 minutes</p>