

**WEBINAR ON DATA ANALYSIS AND OPERATIONALIZATION OF SCIENCE-BASED REAL-TIME WATERSHED MONITORING INSTRUMENTS**

**Program of Activities**

**August 17 to 19, 2021**

Time	Activity	Responsible Person/ Office
<b>Day 1 (August 17, 2021)</b>		
9:00-9:05 AM	Opening Program	Moderator
9:05-9:15 AM	Welcome Remarks	<b>Marcial C. Amaro, Jr., CESO III</b> Assistant Secretary for Policy, Planning and Foreign-Assisted and Special Projects and Director, in concurrent capacity
9:15-9:25 AM	Introduction of Participants	Moderator
9:25-9:35 AM	Training Overview	<b>For. Ma Teresa G. Aquino</b> FRCD Chief
9:35-10:00 AM	Introduction and Presentation of Background of the Instrumentation Program	<b>For. Alice Castillo/ Engr Ali Andes</b> FRCD-WEMS Chief/ Watershed Instrumentation Focal
10:00-11:30 PM	<p>Automated Real-Time Monitoring Instruments (AWLS, AWS, and CTD Ground Water Sensor)</p> <ul style="list-style-type: none"> <li>- Basic specifications and monitoring capabilities of the stationary and handheld instruments</li> <li>- Regular maintenance routines and troubleshooting</li> </ul> <p>Introduction of handheld instruments and theoretical application (e.g. digital range finder, digital light meter, digital caliper)</p> <ul style="list-style-type: none"> <li>- Generating and managing datasets, knowledge, information and technology</li> </ul>	PhilInstrument Corp. (PIC)
11:30-12:00 Noon	-OPEN FORUM	
12:00-1:00 PM	Lunch Break	
1:00-3:30 PM	Discussion on the application and implications of the generated climatological and hydrologic data from the stationary and handheld instruments on watershed/forest management and development.	<b>Dr. Rex Victor Cruz, UPLB</b>
3:30-4:00	- OPEN FORUM	Speakers and Participants
<b>Day 2 (August 18, 2021)</b>		
9:00-9:15 AM	Opening	Moderator
9:15-11:00 AM	<p>Importance of Climatic Parameters from AWS</p> <ul style="list-style-type: none"> <li>- Generating and managing datasets, knowledge, information and technology</li> <li>- Data interpretation and analysis</li> </ul>	PAGASA
11:00-12:00 PM	- OPEN FORUM	Speakers and Participants
12:00-1:00 PM	Lunch Break	
1:00-3:00 PM	Conductivity, Temperature and Depth (CTD) Groundwater Sensor	NWRB

Time	Activity	Responsible Person/ Office
	<ul style="list-style-type: none"> <li>- Generating datasets, knowledge, information and technology</li> <li>- Data interpretation and analysis</li> </ul>	
3:00-4:00 PM	- OPEN FORUM	Speakers and Participants
<b>Day 3 (August 19, 2021)</b>		
9:00-9:15 AM	Opening	Moderator
9:15-11:00 AM	Automated Water Level Station <ul style="list-style-type: none"> <li>- Generating and managing datasets, knowledge, information and technology</li> <li>- Data interpretation and analysis</li> </ul>	DPWH
11:00-12:00 PM	- OPEN FORUM	Speakers and Participants
12:00-1:00 PM	LUNCH BREAK	
1:00-3:30 PM	- Managing Zentra Cloud and Hydrosphere	PhilInstrument Corp. (PIC)
3:30-3:45 PM	Way Forward	<b>For. Alice Castillo</b> FRCD-WEMS Chief
3:45-4:00 PM	Closing Remarks	<b>Marcial C. Amaro, Jr., CESO III</b> Assistant Secretary for Policy, Planning and Foreign-Assisted and Special Projects and Director, in concurrent capacity