



**espol** Facultad de Ingeniería  
Marítima y Ciencias del M

**WMO RA-III Ecuador Virtual Training on Satellite Applications**  
**November 10, 12, and 17, 18, 19, 2020**  
**Draft Agenda**

	Day 1 Tuesday 10 Nov	Day 2 Thursday 12 Nov	Day 3 Tuesday 17 Nov	Day 4 Wednesday 18 Nov	Day 5 Thursday 19 Nov
0900-0930	NOAA's Role in improving the use of satellite information	Reflection Ocean Processes 1	Reflection Ocean 2 & Precipitation	Reflection Meteorology 1	<u>Reflection</u> Disaster (Using Satellite Information for Decision Making Process)
0930-1000	WMO's Role in improving the use of satellite information	Ocean 2 (SST, HAB, Chlorophyll-a, etc.)	Methodologies and Thresholds Levels of warnings (estimators, early warning system)	Urban 1 (heavy rain/ landslides, land use changes)	Hands-On exercise
1030-1200	Overview of Satellite products and tools and Introduction to access, including GEONETcast	Ocean 2 (Littoral sediment transport, sea level rise, etc.)	Meteorology 1 (Convection, short and medium term forecast)	(volcanic ash, etc.)	Communicating the Forecast/Message WRN- projects through the Americas
1330-1430	Ocean 1 Coastal Processes (erosion, waves)	Precipitation (Heavy rain, extreme events)	(Forecast extreme events, etc.)	(Fog zones, storm zones, cloud differentiation)	AmeriGEO Introduction Identification of products for applications in climate, land use changes, desertification, pollution / eutrophication, harmful algae blooms
1445-1530	Hands-On exercise	Hands-On exercise	Hands-On exercise	Hands-On exercise	
1545-1630	Hands-On exercise	Hands-On exercise	Hands-On exercise	Hands-On exercise	Resumen del taller
1630-1645	Homework Assignment	Homework Assignment	Homework Assignment	Homework Assignment	Finalization