



ESA-SATCEN WORKSHOP ON CLIMATE SECURITY

14 JUNE 2021

SAVE THE DATE!



Time	Agenda Item	Moderator
9:00 – 9:30	Welcome and opening	Sorin Ducaru <i>(SatCen Director)</i> Toni Tolker-Nielsen <i>(ESA Acting EOP Director)</i>
9:30 – 9:40	Keynote Speech	Gustav Lindstrom <i>(EUISS Director)</i>

Session 1: Climate Security and population resilience

9:40 – 10:50	<p>Scenario Description</p> <ul style="list-style-type: none"> • Impact of Climate Change on CSDP missions, UN fields and humanitarian actors operations • Environmental impact of conflict • Earth Observation technologies to enhance climate resilience and monitoring needs 	<p>Daniel Fiott <i>(EUISS, Security and Defence Editor)</i></p>
	<p>Round Table Discussion <i>Invited Speakers:</i></p> <ul style="list-style-type: none"> • <i>Anders Garly Andersen</i>, Deputy Head of Mission, EUBAM Libya • <i>Arnout Molenaar</i>, EEAS, Head of Division Security and Defence Policy • <i>Daanish Masood</i>, UN DDPA Head of Innovation Cell • <i>Rogério Bonifacio</i>, World Food Programme, Head, Climate and Observation Team, Research, Assessment and Monitoring Division • <i>Alvaro Rodriguez</i>, Satcen, Head of Operations Division • <i>Wouter Veening</i>, Environmental Security Institute, President 	

Time	Agenda Item	Moderator
10:50 – 11:10	Q&A with the audience	
11:10 – 11:30	Coffe Break	

Session 2: Climate Security and sustainable energy development

11:30 – 12:40	<p>Scenario Description</p> <ul style="list-style-type: none"> • Role of energy sector in mitigating human induced climate change and enabling stabilization and humanitarian actors operations • Impact of climate change on energy sector and security • Earth Observation to support the planning and monitoring of energy infrastructures and feedstocks, and to foster climate resilience 	<p>Daniel Fiott <i>(EUISS, Security and Defence Editor)</i></p>
	<p>Round Table Discussion <i>Invited Speakers:</i></p> <ul style="list-style-type: none"> • <i>Roberto Vigotti</i>, Res4Africa, Chair • <i>Ioannis Chatzialexandris</i>, EDA, Project Officer Energy and Environment Systems • <i>Louis Marechal</i>, OECD, Policy Adviser • <i>Thierry Ranchin</i>, Mines Paristech, Director • <i>Nicolò Sartori</i>, Enel Foundation/World Energy Council Senior Researcher 	
12:40 – 13:00	Q&A with the audience	
13:00 – 14:00	Lunch Break	

Time	Agenda Item	Moderator
Session 3: Climate Security in the Arctic		
14:00 – 15:10	Scenario Description <ul style="list-style-type: none"> • Impact of Climate Change in the Arctic • Preliminary security-related scenarios in the Arctic • Observation gaps to be filled and Earth Observation satellites capabilities support 	Daniel Fiott <i>(EUISS, Security and Defence Editor)</i>
	Round Table Discussion Invited Speakers: <ul style="list-style-type: none"> • <i>Giovanni Sembenini</i>, NATO CMRE, Deputy Director • <i>Guido Almerimogna</i>, OSCE Parliamentary Assembly, Executive Advisor • <i>Christina Nguyen</i>, Department of National Defence, Canada, Section Head, Arctic and Climate change policy • <i>Michael Mann</i>, EEAS, EU Special Envoy for Arctic Matters • <i>Gordon Campbell</i>, ESA, Head of Enterprise Section, Data Applications Division 	
15:10 – 15:30	Q&A with the audience	
15:30 – 15:50	Break	
15:50 – 16:00	Wrap up session	Daniel Fiott <i>(EUISS, Security and Defence Editor)</i>
16:00 – 16:30	Workshop conclusions Closing remarks and way forward	Sergio Albani <i>(SatCen, Head of RTDI Unit)</i> Simonetta Cheli <i>(Head of Strategy, Programme & Coordination Office Directorate of Earth Observation Programmes)</i>

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