

# **CEOS WG Disasters Meeting 18**

## **Nice, France – Université Côte d’Azur (UCA)**

Where ? <https://univ-cotedazur.fr/vie-des-campus/visite-des-campus/campus-valrose>

Pre meeting event : 3 October - Théâtre du Château

Meeting : 4, 5, and 6 October – Salle du Conseil

How do I get there?

<https://univ-cotedazur.fr/vie-des-campus/visite-des-campus/campus-valrose/valrose>

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### **Pre-meeting event - Monday Oct 3rd, 2022**

#### **Interaction session on CEOS WG Disasters activities - Q&A with UCA students** Théâtre du Chateau

13h30 Coffee, informal introductions

14h00 Welcoming remarks, presentation of Risk Activities of UCA – Christophe Den Auwer, UCA

14h20 Environmental hazards and risk management activities at UCA – Dennis Fox, UCA

14h40 CEOS WG Disasters, an overview – Andrew Eddy, Secretary CEOS WG Disasters

15h00 Landslide Demonstrator, highlights and successes – Floriane Provost, EOST

15h20 Seismic Demonstrator, highlights and successes – Arthur Delorme, IPGP

15h40 Space Geodesy and Earth Observation – Felix Perosanz, CNES

16h00 Recovery Observatory Demonstrator, highlights and successes – Hélène de Boissezon, CNES

16h20 Space for Climate Observatory (SCO), Earth Observation data for CC adaptation actions – Linda Tomasini, CNES

16h40 DINAMIS, Earth observation imagery for French and foreign institutional users – Delphine Fontannaz, CNES

16h50 General discussion and questions

17h15 Wrap up

# CEOS WG Disasters Meeting 18

## Draft Agenda v\_10

4 October – 6 October 2022

Salle du Conseil

With field trip on 7 October

ALL TIMES LOCAL NICE (ECDT) TIME

### DAY 1 (Tuesday, October 4th)

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|       |   |                                                                                                                                                                                                                                     |                                                                     |
|-------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 09:00 |   | Arrival at UCA Valrose campus (downtown Nice) – Coffee                                                                                                                                                                              | All                                                                 |
| 09:30 |   | Attendance / Adoption of Agenda                                                                                                                                                                                                     | Andrew Eddy, Athena Global                                          |
| 09:35 | 1 | Welcoming remarks                                                                                                                                                                                                                   | Sylvain Antoniotti, Vice-Président Idex de l'Université Côte d'Azur |
| 09:45 | 2 | Introductory Remarks from WG Chair and Vice Chair                                                                                                                                                                                   | Helene de Boissezon, CNES<br>Laura Frulla, CONAE                    |
| 10:00 | 3 | Telecon #31 MoM; Open Actions Review                                                                                                                                                                                                | Andrew Eddy, Athena Global                                          |
| 10:15 | 4 | Agency presentations/updates: <ul style="list-style-type: none"><li>• MYSA</li><li>• AEM</li><li>• ISRO</li><li>• Others</li></ul>                                                                                                  |                                                                     |
| 10:45 | 5 | CEOS Work Plan: <ul style="list-style-type: none"><li>• Overview and activities relevant to WGD</li><li>• Linkages to other activities, including Ocean activities</li><li>• Presentation of changes and WGD Deliverables</li></ul> | Marie-Claire Greening, CEOS                                         |
| 11:15 | 6 | Group on Earth Observations (GEO) Updates <ul style="list-style-type: none"><li>• UNDRR EO risk toolkit</li><li>• GEO DRR WG collaboration</li></ul> Discussion on WGD disasters / GEO DRR/ UN-GGIM linkages                        | Dave Borges, NASA, GEO DRR WG Chair<br>Rui Kotani, GEO SEC          |
| 11:45 | 7 | CEOS WGISS Presentation<br>WG Collaboration; Discussion                                                                                                                                                                             | Makoto Natsuisaka, JAXA, WGISS Chair                                |

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|-------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 12:00 | 8  | CEOS WGCapD Presentation<br>WG Collaboration (joint actions);<br>Discussion                                                                                       | Jorge de la Rio Vera, UNOOSA,<br>WGCapD Chair                                          |
| 12:15 | 9  | International Charter / WGDisasters <ul style="list-style-type: none"> <li>• Observer Status / WG Activities</li> <li>• Status/Data exchange agreement</li> </ul> | Dave Hodgson, UKSA                                                                     |
| 12:20 |    | <i>Lunch Break – restaurants nearby</i>                                                                                                                           |                                                                                        |
| 14:00 | 10 | Wildfire Pilot <ul style="list-style-type: none"> <li>• Activities / Deliverables Updates</li> <li>• Implementation Plan Progress</li> </ul>                      | Joshua Johnston, NRCAN<br>Mark de Jong, NRCAN<br>Peter Moore, FAO<br>Denis Dufour, CSA |
| 15:30 |    | <i>Health break</i>                                                                                                                                               |                                                                                        |
| 16:00 | 11 | Data Coordination Team (DCT) Report<br>Pilot / Demo / GEO Quota Status; DINAMIS<br>presentation and future French VHR<br>missions                                 | Laura Frulla, CONAE<br>Delphine Fontannaz, CNES                                        |
| 16:30 | 12 | GEO-DARMA <ul style="list-style-type: none"> <li>• Activities / Deliverables Updates</li> <li>• Perspectives on future activities</li> </ul>                      | Ivan Petiteville, ESA<br>Andrew Eddy, Athena Global<br>Ricardo Quiroga, NASA           |
| 16:45 | 13 | WGD Discussion Session: EO and Big Data–<br>presentation and discussion                                                                                           | Philippe Bally, ESA<br>Dave Borges, NASA                                               |
| 17:30 |    | End WGDisasters-17 Day 1                                                                                                                                          |                                                                                        |

## DAY 2 (Wednesday, October 5th)

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|---------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 09:00         |    | Attendance – coffee                                                                                                                                                                                                          | All                                                                                                                                   |
| 09:05         | 14 | Seismic Demonstrator <ul style="list-style-type: none"> <li>• Activities / Deliverables Updates</li> <li>• Sustainability plan and discussion</li> </ul>                                                                     | Philippe Bally, ESA<br>Stefano Salvi, INGV                                                                                            |
| 09:35         | 15 | <b>Ideas from ESA about new WG activities</b>                                                                                                                                                                                | Philippe Bally, ESA<br>Michael Foumelis, AUTH                                                                                         |
| 09:55         | 16 | EO and Geodesy <ul style="list-style-type: none"> <li>• Perspectives on possible WGDisasters activities with the geodesy community</li> </ul>                                                                                | Felix Perosanz, CNES                                                                                                                  |
| 10:35         | 17 | Landslide Demonstrator <ul style="list-style-type: none"> <li>• Activities / Deliverables Updates</li> <li>• Implementation Plan Progress</li> </ul>                                                                         | Pukar Amatya, NASA<br>Jean- Philippe Malet, UNISTRA<br>Corey Froese, BGC Engineering<br>Clément Michoud, Terranum<br>Weiyuan Yao, CAS |
| 11:15         | 18 | Geohazard Supersites and Natural Laboratories (GSNL) <ul style="list-style-type: none"> <li>• Changes to GSNL governance</li> <li>• Results/Requests from Supersites</li> <li>• Activities / Deliverables Updates</li> </ul> | Stefano Salvi, INGV                                                                                                                   |
| 12:15         |    | <i>Lunch Break – restaurants nearby</i>                                                                                                                                                                                      |                                                                                                                                       |
| 14:15         | 19 | GEO/LEO/SAR Flood Pilot <ul style="list-style-type: none"> <li>• Activities / Deliverables Updates</li> <li>• Implementation Plan Progress</li> </ul>                                                                        | Marcelo Uriburu Quirno, CONAE<br>Mitch Goldberg, NOAA<br>Guy Schumann, RSS Hydro<br>Maggi Glasscoe, NASA                              |
| 15:00         | 20 | Volcano Demonstrator <ul style="list-style-type: none"> <li>• Activities / Deliverables Updates</li> <li>• Sustainability Planning</li> </ul>                                                                                | Susi Ebmeier, University of Leeds<br>Mike Poland, USGS                                                                                |
| 15:45         |    | <i>Health Break</i>                                                                                                                                                                                                          |                                                                                                                                       |
| 16:15         | 21 | Recovery Observatory Demonstrator <ul style="list-style-type: none"> <li>• Current activations (Pakistan Floods)</li> <li>• Sustainability &amp; Next Steps</li> </ul>                                                       | Hélène de Boissezon, CNES<br>Andrew Eddy, Athena Global<br>Emilie Bronner, CNES                                                       |
| 17:15         |    | Group Photo                                                                                                                                                                                                                  |                                                                                                                                       |
| 17:30         |    | End WGDisasters-17 Day 2                                                                                                                                                                                                     |                                                                                                                                       |
| 18:00         |    | <i>Bus to Observatory of the Cote d’Azur (OCA)</i>                                                                                                                                                                           | <i>Bus will depart from Valrose campus @ 18h sharp</i>                                                                                |
| 18:45 – 22:30 |    | <i>Cocktail at the OCA<br/>Visit of the site<br/>Light Dinner</i>                                                                                                                                                            | <i>Return to downtown Nice by bus departing OCA around 22h</i>                                                                        |

### DAY 3 (Thursday, October 6th)

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| 09:00 |    | Attendance – coffee                                                                                                                                                                                       | All                                                                          |
| 09:00 | 22 | CEOS WG Climate Presentation<br>WG Collaboration (joint actions); Discussion                                                                                                                              | Albrecht von Bargaen, Chair<br>Joint CEOS / CGMS Working<br>Group on Climate |
| 9:30  | 23 | New initiatives and new themes: <ul style="list-style-type: none"><li>• Space Climate Observatory projects;</li><li>• Oceans and climate (linkages – coastal erosion, coastal zone monitoring?)</li></ul> | Linda Tomasini, CNES<br>Ivan Petiteville, ESA/CEOS<br>SIT                    |
| 10:00 | 24 | WGD Thematic Demonstrator Sustainability Discussion                                                                                                                                                       | Demonstrator Sustainability Sub-Team                                         |
| 11:30 | 25 | WGDisasters Future Meetings Planning <ul style="list-style-type: none"><li>• Telecon #32</li><li>• WGDisasters-19, WGDisasters-20</li></ul>                                                               | Andrew Eddy, Athena<br>Global                                                |
| 11:45 | 25 | Conclusions / AOB                                                                                                                                                                                         | Helene de Boissezon, CNES<br>Laura Frulla, CONAE                             |
| 12:00 |    | End WGDisasters-18 Meeting                                                                                                                                                                                |                                                                              |

### FIELD TRIP (Friday, October 7<sup>th</sup>, all day)

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“Use of satellites for flash flood response & recovery in Provence Alpes Cote d’Azur region”  
Organized by Dennis Fox (UCA)

Site visit to flash flood areas (Vallée de la Vésubie)  
08 :30 – 17:00

Including meetings with local authorities and French civil protection  
Bus and meals (Restaurant La Cave) provided by CNES.

Bus to leave from downtown Nice at 8:30 am sharp.