



Imagery meeting #4 UAS Coordination Technical Working Group

17 Feb. 2021

Tour de table

Organization	Contact
ICRC	Brenda Ayo
Polytechnic of Turin	Alessio Calantropio
Polytechnic of Turin	Filiberto Chiabrando
ITC	Cristina Geveart
Open Imagery for Humanitarian Action	Cristiano Giovando
GlobalMedic	Daniel Cyr
American Red Cross	Daniel B. Joseph
RSS Hydro	Guy Schumann
RSS Hydro	Margherita Bruscolini
WFP	Irshad Khan
WHO	Gaetano Morelli
IOM	Sebastian Ancavil
MSF	Raphael Brechard
WFP	Sofi Rosa
WFP	Gabriela Alvarado
WFP	Patrick McKay
WFP	Marco Codastefano
WFP	Masa Sabbah
WFP	Jean Claude Atassa Laouwayi

Opening remarks by Filiberto Chiabrando welcoming everyone to fourth session of the Imagery group

Starting off with introducing new members:

Guy Schumann and Margherita Bruscolini from Rss-Hydro that focuses on observation, remote sensing, and flood modelling in flood disasters. RSS-hydro also does a lot of partnership in the humanitarian sector and in addition to its modeling work, they have a drone department that uses modular drones with different payload and sensors than the average drone found in the field.

Caroline Grevert, Assistance Professor at ITC and her work focuses on applying machine learning methods to drone imagery, and is a consultant with the World Bank.

Deep Dive “Open Imagery for Humanitarian Action” presented by Cristiano Giovando from Open Imagery for Humanitarian Action

Please find the presentation [here](#) and for follow the [recording](#) starting from minute 8:36 – 36:30;

HOT is an international organization dedicated to humanitarian action and community development through open mapping. The main area of work is Disaster Response, Sustainable Development and Technology.

Q&A/Discussion:

GlobalMedics: does HOT have any avenues to assist in data processing of the raw imagery that is downloaded from the drones?

Cristiano: we most of the time resort to open drone map which is an open source project that allows you to process the imagery. We are considering defining a pipeline for some of the projects we work on, probably using open drone map.

Overview of the methodology and best practice document for disaster preparedness and field guide for disaster response by Alessio Calantropio

A draft of the document will be circulated between the members along with the ToRs and a survey to see which field the members would be interested in working on.

To see more details on the disaster preparedness and field guide for disaster response document please follow the recording from minute 37:50 – 53:10

Next TWG meeting is on 17 of March 2021