Regs & Ops meeting #2
UAS Coordination Technical Working Group

11 Nov. 2020
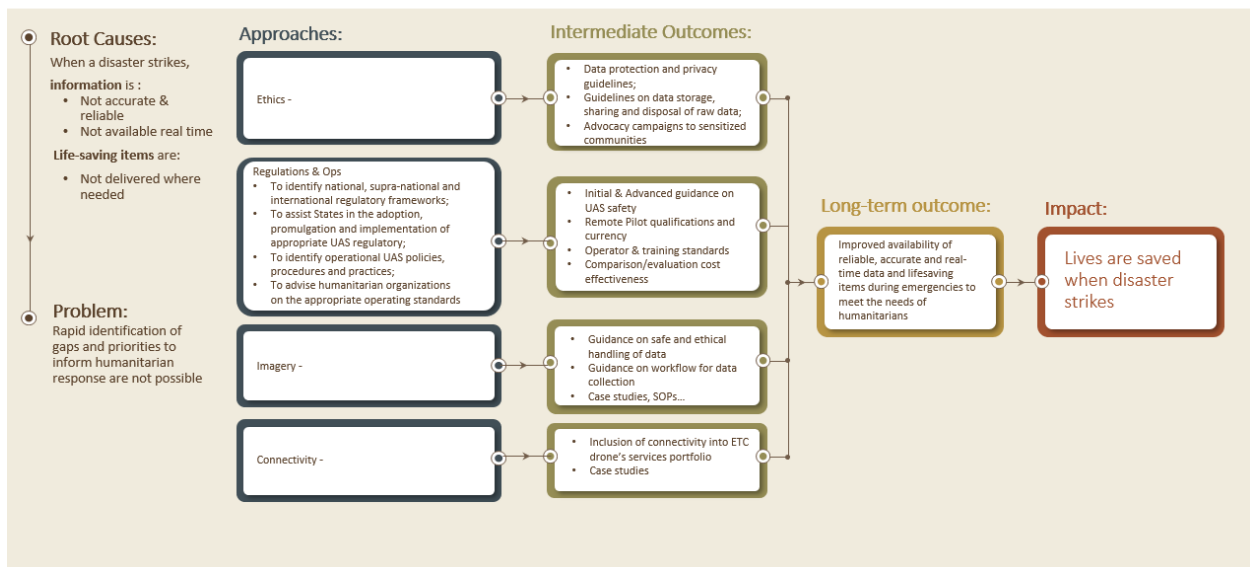
Participants

Organization	Contact
ICRC	Alexis Clere
IOM	Sebastian Ancavil
Politecnico Di Turino	Filiberto Chiabrando
Global Medic	Daniel Cyr
World Bank	David Guerin
Outsight International	Denise Soesilo
Global Medic	Jowett Wong
WEF	Harrison Wolf
WFP	Hugo Duplessis
WHO	Louis Ilunga
Ericson Response	Lars Ruediger
WFP	Oleg Aleksandrov
Village Reach	Olivier Defawe
MSF	Philippe de Saint Georges
MSF	Raphael Brechard
UNICEF	Tautvydas Juskauskas
UNICEF	Zuheb Siddiqui
WFP	Gabriela Alvarado
WFP	Patrick McKay
WFP	Matthias Boyen
WFP	Masa Sabbah
WFP	Jean Claude Atassa Laouwayi

Opening remarks by Olivier (co-chair) welcoming everyone to second session of the Regs and Ops TWG

Introduction on the previous meeting: Olivier presented a draft Theory of Change document that he has created in order to revise what this group is trying to accomplish in order to ensure definition of these objectives to have practical outcome (Theory of Change can be found here). In this document the TORs of the Reg and Ops are mentioned and were discussed in this meeting and the floor was given for any feedback.

UAS TWG – Theory of Change

Discussion on TOR:

Tautvydas: more focus on the advocacy for appropriate certification of UAS platforms (not regulating the certification) which will accelerate the adoption particularly in humanitarian crisis to easily embed these technologies.

Zuheb: explore verification of the certification capabilities is also important. Moreover, what is the kind of cooperation that we as a group can have in the field during go time.

Oleg: design a standard procedure or approved procedure to guide the generic ways of getting an aircraft (sizes)

Sebastian: regulation on the use of drones in emergencies are rapidly changing (given examples) and the different phases of the response puts responders in challenging situations. The Ops and Regs TWG can build case studies on experiences from the participants in the field, to find solutions and overcome challenges.

** It's important for responders to build a preparedness plan before an emergency occurs, so creating a stage zero will enable organization to comprehend the different ways of flying in different countries.

Zuheb: how can we manage traffic in real time?

<u>*Regulation subgroup (lead by Zuheb):*</u>

Going through the four purposes of this group (found in this document), and identify some themes or topics related to these regulations.

1. Purpose 3.a.: defining the scope of where this group wants these regulations to line and how effective and biding, they should be, this will help define some the key things that are related to UAS operations as well as coordination and planning *(suggestion is taking ICAO UAS model regulation as a guide)*. From there the group can break it down to individual topic areas
   a. How biding? The more restrictive the regulations are in a country the more biding responders need to be. Other than using available resources, this group can write key and unique and customized guidance for responders.

**Due to time other purposes were not discussed, but in the sessions coming forward:

- *Request*: list down the themes and topics that are important to us while formatting these regulations.
- *Suggestion:* start with safety in the next meeting as it is a reoccurring theme.

<u>*Operation subgroup:*</u> there is no lead just yet which is completely fine as once this group will dive into the exact themes, a lead can be assigned.

<u>*Wrapping up:*</u> Olivier summarizing topics of interest:

- Coordination of operations
- Coordination of approval process for flying UAS (throughout the different phases of response)
  o Discussion: using the Malawi Remotely Piloted Aircraft (RPA) Toolkit document (found here) as a resource *(to be discussed in the next meeting)*

<u>*Other businesses:*</u>

- This group can share procurement guidelines, as to what are the areas to look at from a technical standpoint, hardware/software, to business and so on, when selecting a drone technology and procuring a platform.

Next meeting 9ᵗʰ of December 2020