## Topic

Experience and Lessons from the KOBO/IM Courses, INSARAG ERE’s and New Technologies for IM-USAR Operations

Session 2 – Station 2

## Facilitators/Note Taker

Peter Wolff + Jeff Maunder + Martijn Boer

## Three Key Discussion Areas:

### IM Working Group Breakout Session #1

- Why use this platform now (ESRI) instead of a couple of years ago?
- How do we get the data?
- Does the system work with Apps?
- How is it going to be used operationally?
- Is this a concept?
- What is the timeframe to be able to use it?
- How will this integrate with Map Action personnel?
- Suggestion to test as much as possible and give the teams as much opportunity to test.

**Forms discussion**

- Team Fact Sheet
  - Nationally Accredited teams need to be able to enter team name
- Worksite Triage Form
  - Priority or flash option to triage worksites
  - GPS coordinates standards
  - Picture function
  - How do we avoid duplicate form creation?
- Worksite Report
  - Are you going to connect the different forms?
- Victim Extrication Form
- Demobilisation Form
- New Forms
  - Are you going to check the forms in different functions?
  - Interested in examples of forms other countries used in different situations?
  - Would be good for the system to have another focus outside earthquake USAR response

- Questions around financing the system
- Setup INSARAG email ([IMWG@insarag.org](mailto:IMWG@insarag.org)) that auto distributes to IMWG team

### IM Working Group Breakout Session #2

- How will the UCC make decisions using this?
- Can you zoom the information into more specific location information?
- Is there password protection?
- Can you change data once entered/collected?
• What happens if you don’t have data connection?
• Need to train with and without IM system
• Background difficult to read
• How will this integrate with teams that work with NGO’s
• Is it possible for the UCC to fill out forms if no data available to teams?
• No plan to phase out paper? I.e always keep paper system
• Forms Discussion
  o Team Fact Sheet
    ▪ Change team classifications
    ▪ Updating resource requirements during transit and after arrival
  o Worksite Triage
    ▪ Maybe remove sketch and add photos
    ▪ Number pictures
    ▪ Open text field for UCC tasking
    ▪ Degree of damage is objective, replace with tick box options
    ▪ Type of collapse list needs more guidance
    ▪ Beware of worksite ID’s
    ▪ Recommendation for class of team to action
    ▪ Medical needs may not be required
  o Worksite Report
  o Victim Extrication Form
  o Demobilisation Form
  o New Forms
    ▪ Humanitarian Assessment Form
  o Visualise plan of action
• OSOCC also needs an information management capability
• How many people will be needed to manage the system over a ten day response?

IM Working Group Breakout Session #3
• How do we print out the information?
• What is the data speed connection required?
• Can data output be an SMS as an example?
• Can we have a service agreement with service providers for data access arrangements?
• Forms
  o USAR Team Fact Sheet
    ▪ Enter data once and have available on VO etc
  o Worksite Triage Form
    ▪ Remove subjective options
  o Worksite report form
  o Victim Extrication Form
  o Demobilisation Form
  o New Forms
    ▪ From UNESCO report for those sites
Three Recommendations/Feedback

The move from KoBo collector to an end to end Esri based system will provide a significant change in the value of in field data collection.

The esri system will provide a platform that will enable the effort in data collection to be realized across a range of outputs, from UCC dashboards and analysis tools, to resource management and tasking.

Phase one of this program will be developed for the USAR NL IER in January 2019 and along with training and UCC manual integration will be available for use mid 2019.

Phase 1: Linked survey 123 INSARAG forms developed along with UCC/SCC/CP dashboards – Jan 19

Phase 2: Development of an analysis tool to develop richer dashboard data.

Phase 3: Development of a tasking tool and new dashboard resourcing TAB.

Phase 4: Development of a reporting and additional functions (Navigation, status enhanced dashboard)

Phase 5: New functions developed during phases 1-4