

Information Management Working Group Update

INSARAG TL Meeting Bucharest 2018











Working Group Strategic Vision

To provide an effective data management methodology that will ensure a coordinated & comprehensive collection, analysis & reporting capability, delivering the right resources to the right location in a timely manner.





1. Develop and implement an electronic field data collection capability



- 2. Provide an ability to analyse data resulting in actionable information
- 3. Promote timely, informed decisions to ensure coordinated taskings and resource management
- 4. Provide information in near real time that is accurate and relevant to all stakeholders
- 5. Develop a suite of tools that allow a comprehensive post deployment analysis across all phases of the event



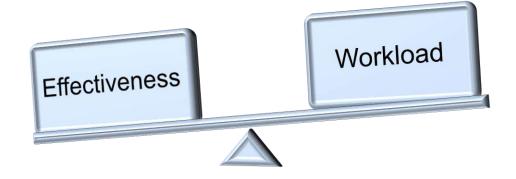


USAR "Data Collecting Tools" principles:

- Field oriented
- Reliable
- Scalable
- Secure
- Flexible
- Cost effective

- Easy to use
- Global reach









- Larger and more complex USAR operations result in increased workload.
- Situational awareness can potentially be lost if information gathered is not managed correctly through the response cycle.



Information Management:
Standardised and systematic
approach to collect and report
information at all levels

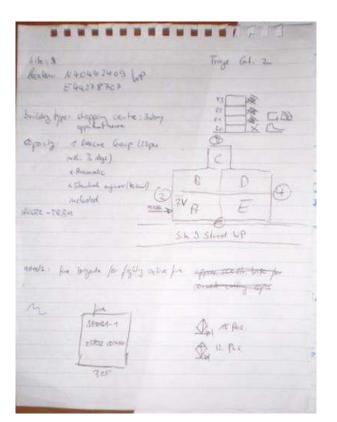




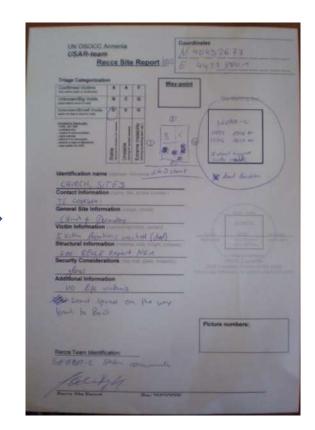
- 1. The Data Collection Tool, KoBo was used during IEC/R in 2018, either by pen/paper or mobile device.
- 2. We created more than 50 training accounts around the World.
- 3. Data Collection training courses (5) took place, mainly in EMEA region (3 are planned for Asia and Americans in 2019)
- 4. Teams had no major issues in handling the KoBo Data Collection (INSARAG Standard)
- 5. The "Operational Management tool" (OMT) helps to improve the Work of RDC / UCC / OSOCC.
- 6. First demonstration Dashboard was used during PH SIMEX18 and AUS-1 IER (ESRI Dashboard using KoBo and UN-ASIGN data)



Data Collection and Information Management History









	INSARAG
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- KoBo is an effective data collection tool, but it is limited in its analytic capabilities
- KoBo is incapable of providing an end-to-end solution or effective analysis
- Moving KoBo collected data to a dashboard (ESRI) is personnel and process intensive

Next Steps



- Improve and refine information collected through forms
- Develop training materials and content
 - Data Collection Training
 - RDC and UCC Analysis Training
 - UNDAC Training
- Review the SOP, Handbook, and user help files
- Working close together with the GRG on the Guidelines 2020
- Implement an end-to-end solution, including data collection, analysis and dashboard

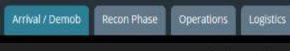




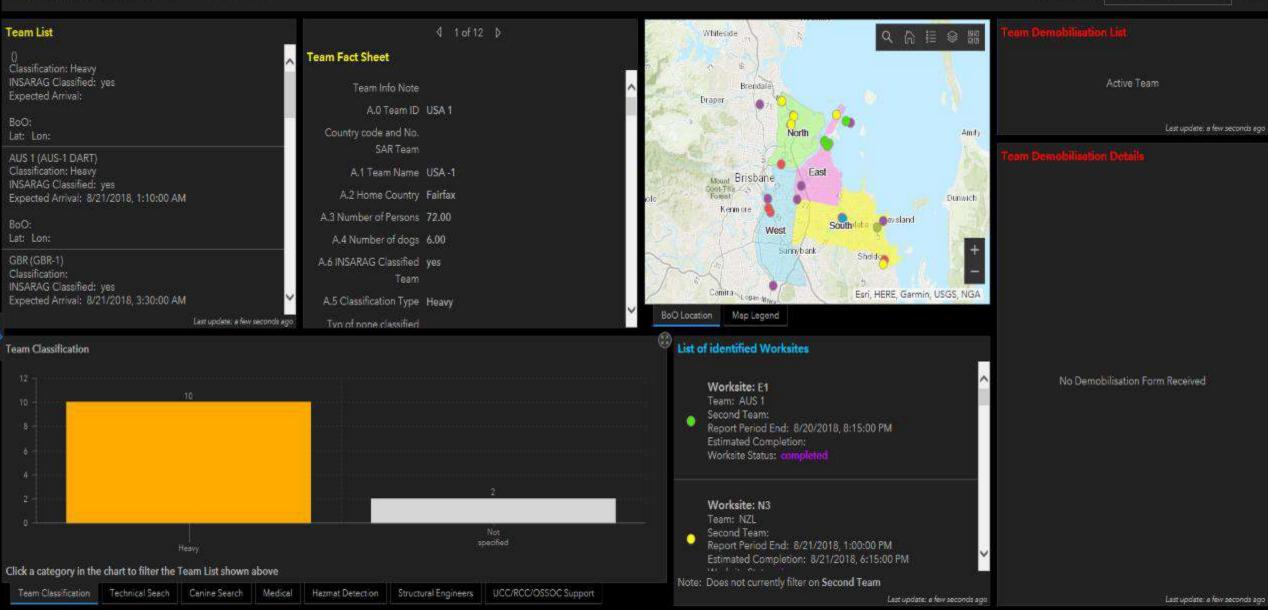
- Provide at-a-glance views of relevant key elements
 - Helps decision makers see operationally relevant data
 - Requires input and provides situational awareness
- Web site which is linked to a live data
 - Allows the report to be constantly updated
 - Situation overview and in-depth analysis during a disaster

Select a Team Show All Teams

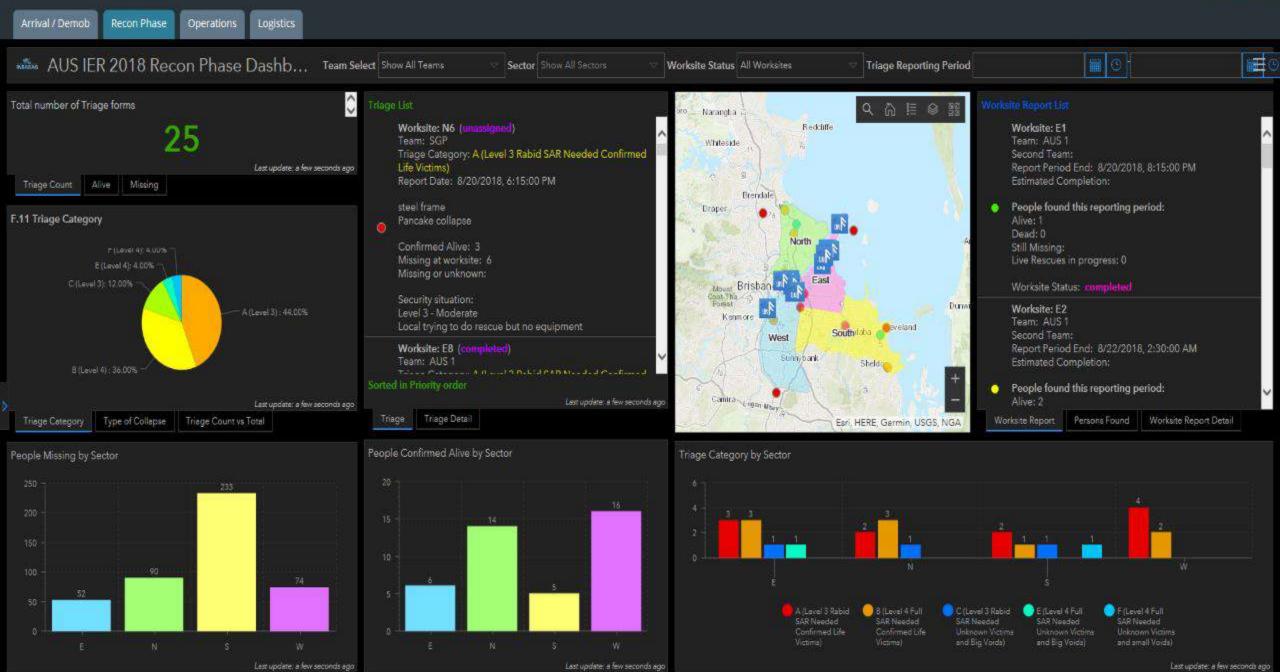




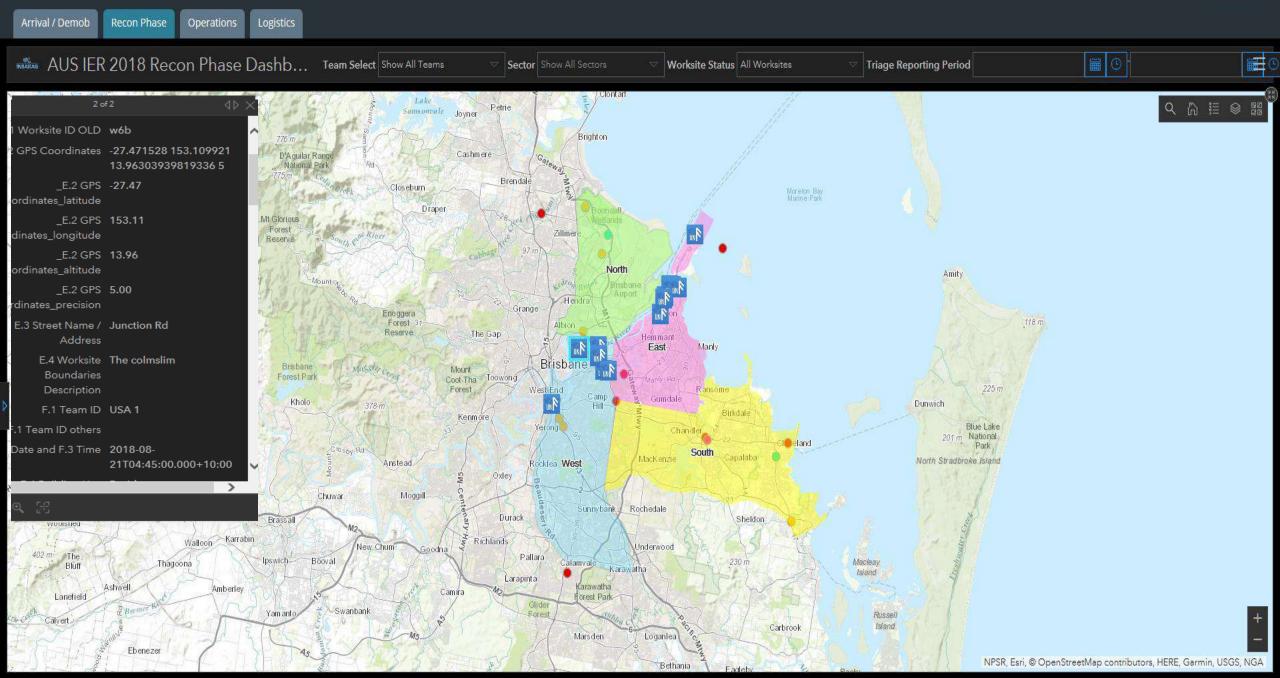
AUS IER 2018 Team Dashboard















The International Search and Rescue Advisory Group

http://www.insarag.org/