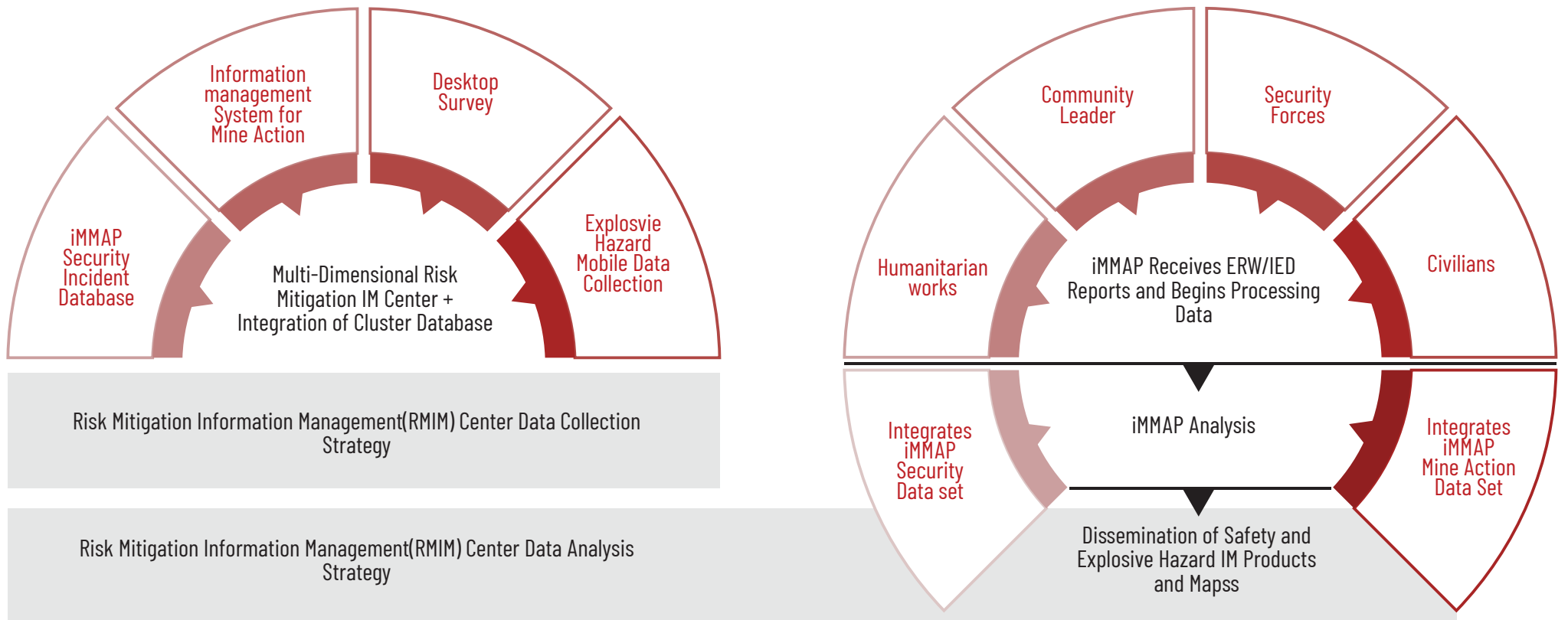


iMMAP commenced the setup of the Multi-Dimensional Risk Mitigation Information Management Center for Humanitarian Response on November 1st 2016. The main objective of this project is to rapidly assess the level of explosive contamination and security situation to set up informed safety, security and risk management systems in new contexts and rapid onset emergency response situations for Humanitarian Actors (HAs) involved in the humanitarian response. The project also aims at enhancing understanding of protection concerns and operational constraints in Mosul corridors, Hawiga and Westren Anbar areas and at improving humanitarian knowledge on access, risks, and vulnerabilities of populations affected by the military operations.



Highlight 1

Hazard/Contamination assessments and providing relevant information to conduct mine risk education/Hazard awareness to humanitarian partners: iMMAP RMIM center has developed a database and data collection methodology for collecting explosive incidents in Mosul Corridors, Hawiga and Westren Anbar operations areas. All the explosive incidents data is collected,verified, geo-coded and cleaned on daily basis. Based on the collected data multiple IM products including maps showing contaminated areas, battle areas, explosive hazards, air strikes etc., are produced and shared with humanitarian partners for their planning purposes. Total of 146 humanitarian partners including 50 protection partners are accessing these information products using them for prioritizing/planning their prompt activities.

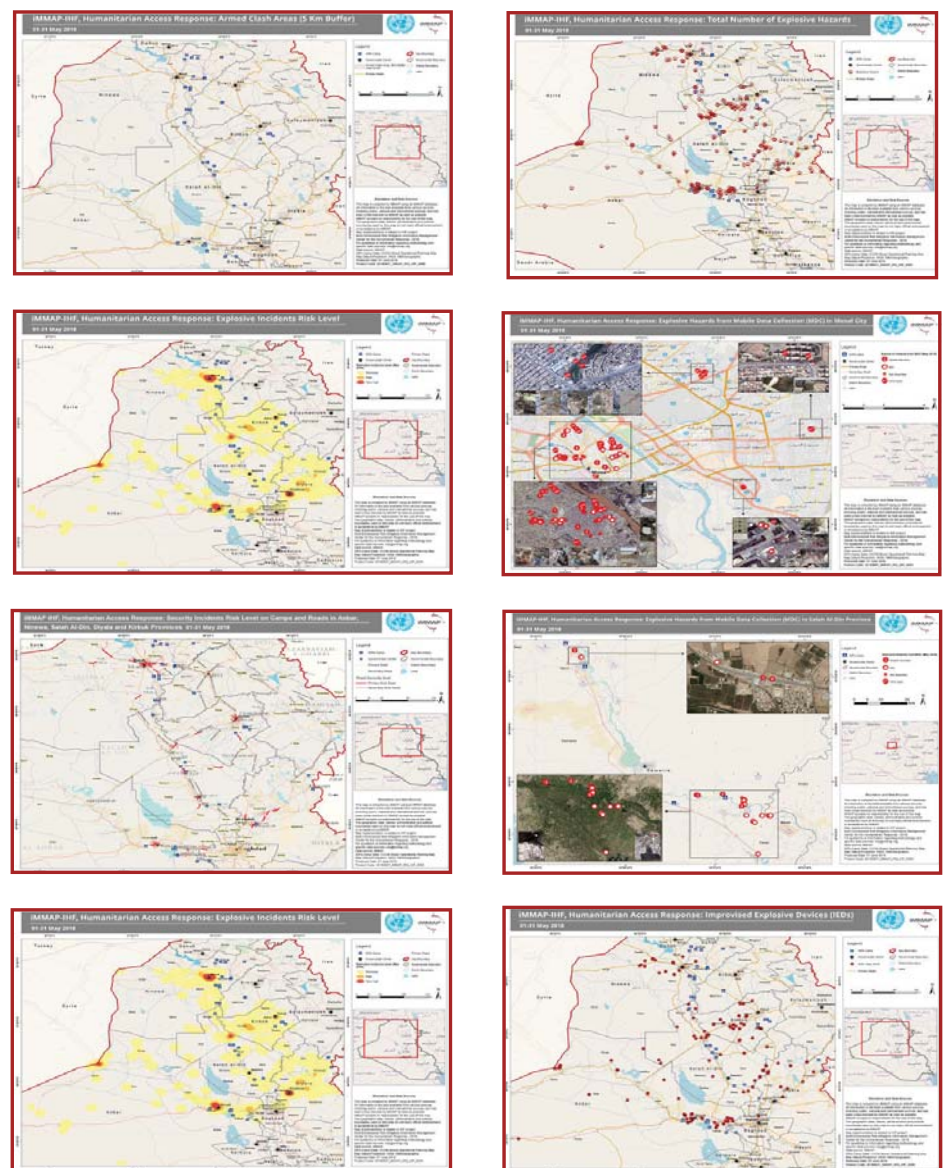
What we Do!

- Develop database and methodology to collect explosive incidents and contamination.
- Conduct contamination analysis in identified areas through iMMAP security incident database.
- Update explosive incident maps, contamination maps and disseminate to coordination entities.
- Identify the need for mine risk education with partners and local populations in accordance with finding of explosive contamination analysis.

Output

Increased awareness of ERW contaminated areas in the vicinity.

Humanitarian Access Response maps



Highlight 2

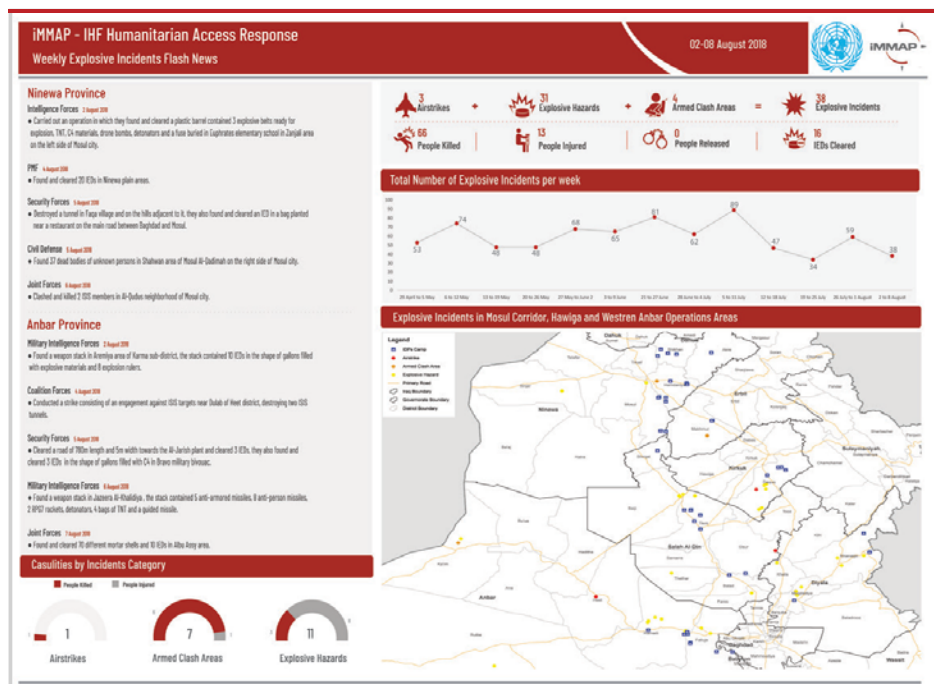
Provide emergency safety/Risk information to humanitarian partners: The RMIM center collects the data on explosive incidents from security incidents database on daily basis, contamination and landmine hazard data from Information Management System for Mine Action (IMSMA) on regular basis, and other key relevant data/information from various clusters regularly. All the gathered information is then cleaned and processed then online dashboard, monthly snapshot, risk maps and weekly reports are prepared to show impacts, trends and risk level in Mosul Corridors, Hawiga and Westren Anbar Operations Areas. These maps/reports are then shared with Humanitarian partners, local authorities, NGOs and other stakeholders through various channels such as email websites (using Mailchimp, Humanitarian Response Info Page, Relief Web and iMMAP website etc.) for their perusal and planning purpose. As of now 1062 subscribers from about 146 organizations are using our IM products.

What we Do!

- Collect information of security incidents in the vicinity.
- Analyze trends and map this analysis.
- Disseminate products highlighting security risk and humanitarian access.
- Integrate this information with desktop surveys to present a composite analytical product.

Output

Increased understanding of humanitarian access, mobility and security risks in the vicinity.



Highlight 3

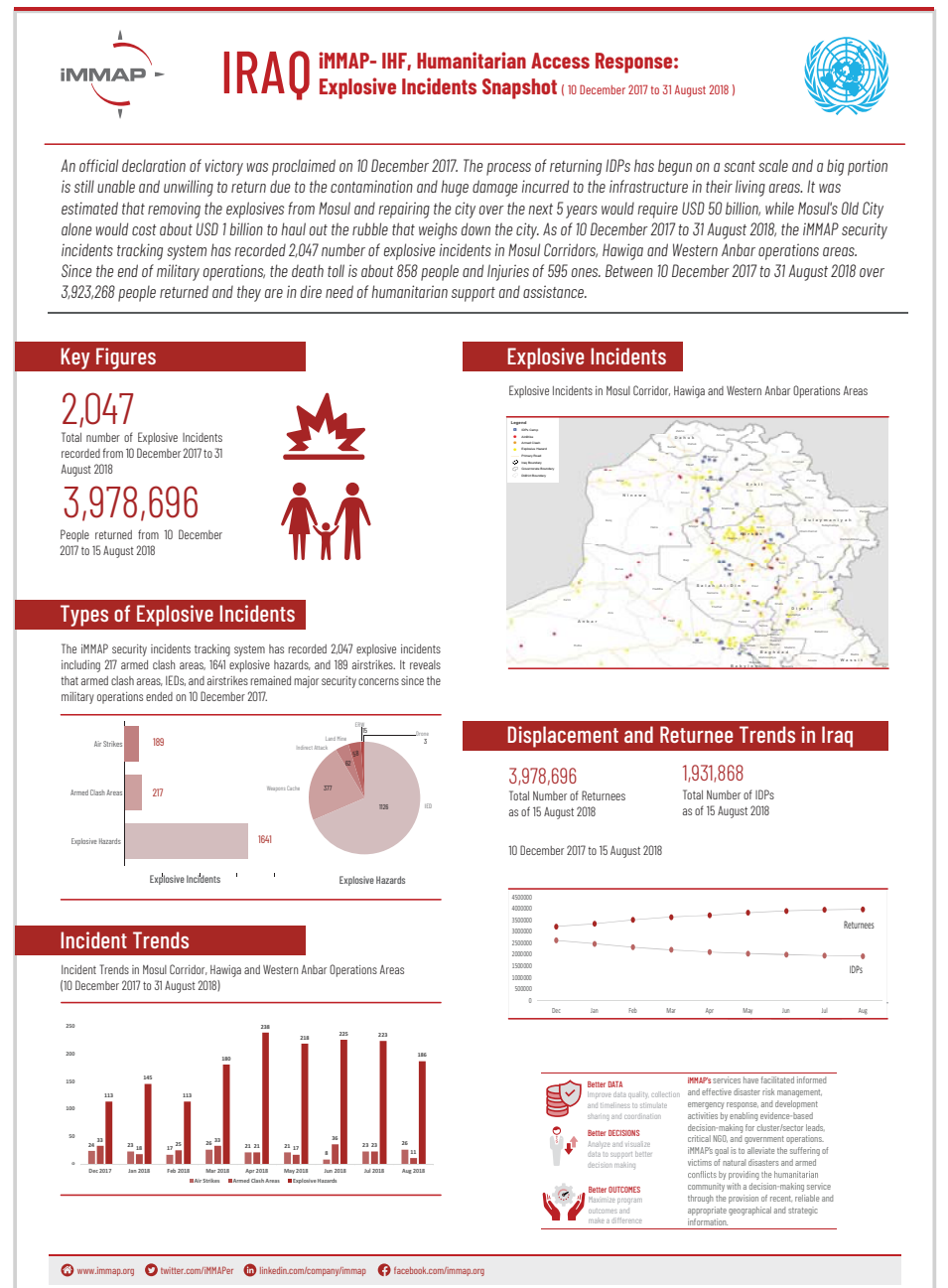
Support humanitarian partners on protection assessments: iMMAP-IHF has developed Timely Mobile Data Collection (MDC) of explosive hazard contamination for its survey team members and front line partners. iMMAP through its MDC survey team members conducts MDC and infrastructure assessments in the contaminated areas and also provides continuous MDC and assessment training workshops to selected humanitarian actors, community leaders and government officials with the objective to improve capacities to collect explosive hazard contamination data and submit it remotely for iMMAP to produce information management IM products for an accelerated utilization of information. As of now, many result-oriented training workshops have been conducted for Humanitarian Actors from active organizations and governmental bodies including Iraqi Kurdistan Mine Action Agency (IKMAA), RNVDQ, Iraqi Red Crescent, PAQ, UNHCR, UNICEF, WHO, Mission East etc... The training workshops aim to assist the humanitarian partners to conduct their assessments digitally without using paper based questionnaire or surveys through developing mobile application assessment tools (such as KoBoCollect, ODK, Drupal CM, PHP and My SQL, etc...).

What we Do!

- Develop mobile data collection solutions for partners in the protection cluster to facilitate household level protection monitoring.
- Provide training to partners on data collection mechanisms.
- Provide training on data quality processing services (cleaning, validation, integration) to partners.

Output

Increased efficiency of protection concern assessments of populations affected by Mosul operations.



Better DATA
Improve data quality, collection and timeliness to stimulate sharing and coordination



Better DECISIONS
Analyze and visualize data to support better decision making



Better OUTCOMES
Maximize program outcomes and make a difference

iMMAP's services have facilitated informed and effective disaster risk management, emergency response, and development activities by enabling evidence-based decision-making for cluster/sector leads, critical NGOs, and government operations. iMMAP's goal is to alleviate the suffering of victims of natural disasters and armed conflicts by providing the humanitarian community with a decision-making service through the provision of recent, reliable and appropriate geographical and strategic information.