iMMAP Partner Services

To save lives, partners must act quickly and effectively when responding to natural disasters, emergencies and development challenges. Before an event happens, strong partnerships lead to improved coordination, faster response times, and better preparedness. We support our humanitarian and development partners with context specific services and solutions to develop a common operating picture (COP) of who is doing what, where they are doing it, and what needs to be done to maximize program outcomes. Our goal is to assist your organization to measurably improve the lives of people and communities who rely on your interventions.

Services Included

**Information Management** is the keystone component of our work. We leverage our approach to data collection, sharing, analysis and visualization to support your organization build a COP in any context. We enhance coordination among multiple stakeholders to bring disparate events and operations data together to achieve a more comprehensive understanding of realities on ground. Solutions may include geospatial analysis, mapping and data visualization, cartographic services, and primary and secondary data collection and analysis, among others.

**Custom Software Solutions** to meet your unique organizational data collection, analysis, reporting and visualization needs. We offer in-house developed, free and open-sourced tools that easily integrate into existing programs, or we will work with you to build a solution to address your data-management challenges. Solutions include our suite of iMMAP developed products such as Loom, OASIS, and Watchkeeper.

**Training and Capacity Building** packages across our key service and thematic areas, including information management, assessments and surveys, humanitarian access and safety, as well as disaster risk management, emergency response, and multi-sectoral development. Technical training builds capacity at the individual, organizational, and multi-organizational levels. Efforts further support governments and agencies improve the quality of information available to inform decision making.

**Humanitarian Access and Risk Mitigation** services help clarify and localize the understanding of risk to improve your organization’s operational performance, inform decision making and enhance personnel safety. These are designed to help your organization achieve situational awareness in unstable and unpredictable environments. We merge current and relevant risk and obstruction data and put it at your fingertips in real-time. This can include analysis of terrain, climate, infrastructure, conflict, civil unrest, crime, military operations and attacks on humanitarian personnel and assets.

**Assessments and Surveys** services include direct and indirect support across needs assessments, community based assessments, third party evaluations, Emergency Surveys, land mine impact surveys and post conflict assessments. We leverage our team of technical and subject matter experts to develop appropriate methodologies and tools to meet your diverse monitoring and evaluation (M&E) needs.

**iMMAP EXPERTISE**

**GIS Officers** synthesize complex data on maps and products to improve situational awareness

**Data Visualization Experts** use graphic design and cartography to translate complex data into actionable information
Remote Sensing Experts use various remote sensing platforms to analyze digital data and delineate trends

**Big Data and Data Mining Experts** support data mining operations and organized international and national data repositories

**Humanitarian Access and Risk Mitigation Analysts** obtain and analyze hazard and risk information that have the potential to adversely impact operations or personnel safety

**Explosive Remnants of War (ERW) Specialists** are certified IMSMA operators and trainers
So me of our diverse partners include the United States Department of State, United States Agency for International Development, United Nations agencies, national governments, and international and local NGOs.

**Our Partners**

**How We Work**

We support partners through **three primary mechanisms**:

- **Direct Support:** solutions and strategies to support your sectoral and organization specific needs
- **Standby Partnerships:** as an official partner to the UN at the onset of an emergency. iMMAP recruits and deploys strong candidates in some of the most challenging global crises
- **Project Based:** through cooperative agreements, direct grant support, or contracts over the life of a project

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**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

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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 NGO, 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.