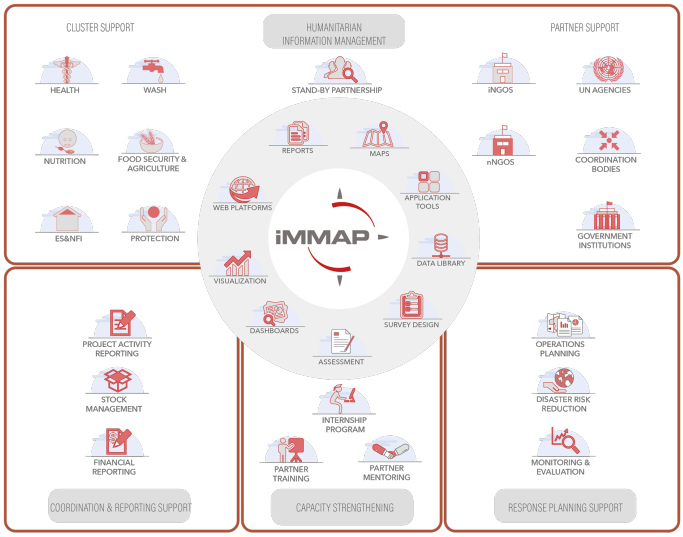
Humanitarian Information Management Services in Afghanistan

Afghanistan is one of the world's most complex humanitarian emergencies, characterized by prolonged and escalating conflict, causing over one million people to be living in new and prolonged displacement. In 2018, 3.3 million people will need life-saving assistance (HNO, 2018).

iMMAP in Afghanistan

Funded by USAID, iMMAP has been actively operating in Afghanistan since 2010, providing solutions to the information management needs of the humanitarian community to support informed decision-making processes.



We strengthen our partners´ operations through our GIS and information management services, improving their data collection, management, analysis, and visualization methodologies, providing effective solutions to the information challenges experienced in inter-agency coordination, security and humanitarian access, disaster risk reduction and emergency risk management.

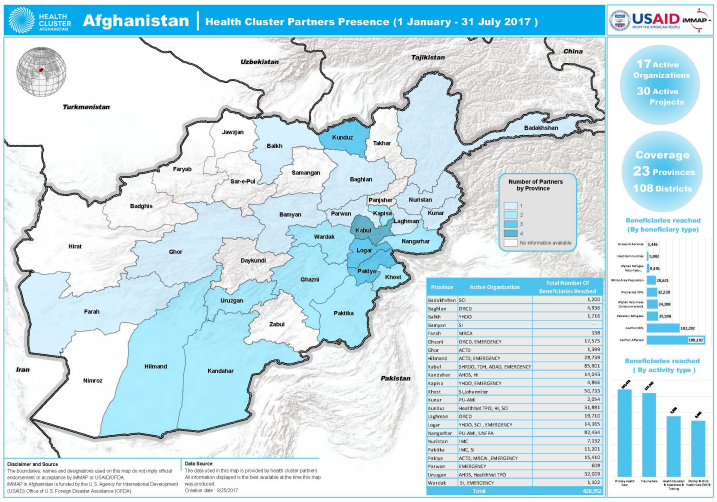
Our Work in Afghanistan

iMMAP delivers information Management -IM products and services to key partners in Humanitarian Response and Disaster Risk Reduction, including but not limited to Humanitarian Clusters, OFDA IPs, UNOCHA, the Afghan Government, and civil society. We work towards ensuring that data consistency and standardization is integrated into all systems for a more efficient and cost-effective emergency response by all humanitarian actors.

INFORMATION MANAGEMENT SERVICES

iMMAP produces information products such as maps (reference, thematic, ad-hoc), dashboards, spatial platforms, and reporting systems, all of which assist our partners in mapping their presence and activities, and managing and visualizing essential information for their specific programs such as activity reporting, resource management, and security, as well as identifying issues within their systems (e.g. duplication, delays, information gaps, etc.).

iMMAP provides IM support for Humanitarian Clusters through dedicated Stand-by Partnership Program deployments to ESNFI Cluster, Health Cluster, and Nutrition Cluster, as well as additional, on demand, IM support for specialized tasks from our in-country iMMAP program team.



THE AFGHANISTAN SPATIAL DATA CENTER - EMERGENCY RESPONSE PLANNING SUPPORT

The Afghanistan Spatial Data Center -ASDC is a web-based geospatial platform, developed by iMMAP, that provides critical information to humanitarian organizations and government bodies for DRR, operations planning, emergency response, and M&E.

The ASDC monitors natural hazards such as floods, avalanches, earthquakes and landslides, and it provides information on humanitarian access, security incidents, and travel time and distance to hospitals, airports and urban areas.

www.immap.org iMMAP HQ 1300 Pennsylvania Avenue NW, Washington, D.C. 20004 +1 (202) 999-4245

The Afghanistan Spatial Data Center -ASDC is a web-based geospatial platform, developed by iMMAP, that provides critical information to humanitarian organizations and government bodies for DRR, operations planning, emergency response, and M&E.

The ASDC monitors natural hazards such as floods, avalanches, earthquakes and landslides, and it provides information on humanitarian access, security incidents, and travel time and distance to hospitals, airports and urban areas.

The ASDC allows users to automatically produce interactive dashboards and maps with all the data needed to design proposals and reports, and plan emergency response operations.

REPORTHUB - HUMANITARIAN COORDINATION AND REPORTING SUPPORT

ReportHub is an online reporting platform, developed by iMMAP, that addresses the gap in reporting operational data across organizations by streamlining the information flow between clusters, partners and the humanitarian country team -HCT in support of the Humanitarian Response Plan -HRP.

ReportHub is currently the main reporting tool used by all humanitarian clusters active in Afghanistan, as endorsed by the Humanitarian Country Team.

CAPACITY STRENGTHENING

Through iMMAP internship program, specialized training and workshops, and knowledge sharing activities, we have addressed critical issues and provided key solutions to some of the main information challenges experienced by the humanitarian community in Afghanistan.

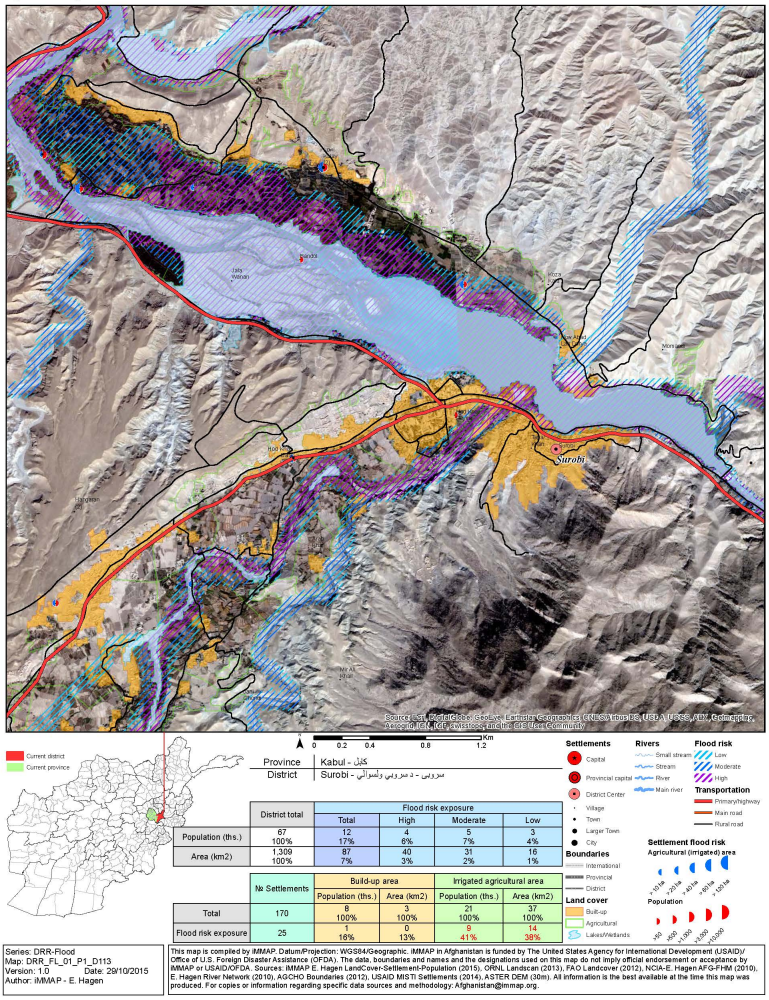
iMMAP is committed to empower humanitarian stakeholders and national capacities to reach professional understanding of the principles and best practices of information management in the humanitarian context.

Surobi Town Flood Risk Exposure

Kabul - Surobi

كابل - سروبی

كابل - د سروبي ولسوالي



Province / District	District total	Flood risk exposure			
		Total	High	Moderate	Low
Population (ths.)	67	12	4	5	3
	100%	17%	6%	7%	4%
Area (km2)	1,309	87	40	31	16
	100%	7%	3%	2%	1%

	№ Settlements	Build-up area		Irrigated agricultural area	
		Population (ths.)	Area (km2)	Population (ths.)	Area (km2)
Total	170	8	3	21	37
		100%	100%	100%	100%
Flood risk exposure	25	1	0	9	14
		16%	13%	41%	38%

Series: DRR-Flood
Map: DRR_FL_01_P1_D113
Version: 1.0 Date: 29/10/2015
Author: iMMAP - E. Hagen

This map is compiled by iMMAP. Datum/Projection: WGS84/Geographic. IMMAP in Afghanistan is funded by The United States Agency for International Development (USAID)/ Office of U.S. Foreign Disaster Assistance (OFDA). The data, boundaries and names and the designations used on this map do not imply official endorsement or acceptance by IMMAP or USAID/OFDA. Sources: IMMAP E. Hagen LandCover-Settlement-Population (2015), ORNL Landscan (2013), FAO Landcover (2012), NCIA-E. Hagen AFG-FHM (2010), E. Hagen River Network (2010), AGCHO Boundaries (2012), USAID MISTI Settlements (2014), ASTER DEM (30m). All information is the best available at the time this map was produced. For copies or information regarding specific data sources and methodology: Afghanistan@immap.org.

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 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.

www.immap.org iMMAP HQ 1300 Pennsylvania Avenue NW, Washington, D.C. 20004 +1 (202) 999-4245