International Federation of Red Cross and Red Crescent Societies

Rapid Response Role Profile	
Job Title	Mapping and Visualisation Officer
Classification Level	
Immediate Supervisor's Title	Assessment Coordinator/ IM Coordinator
Number of Direct Reports *(if applicable)*	
Number of Indirect Reports *(if applicable)*	

Organizational context (where the job is located in the Organization)

The International Federation of Red Cross and Red Crescent Societies (IFRC) is the world's largest volunteer-based humanitarian network. IFRC is a membership organisation established by and comprised of its member National Red Cross and Red Crescent Societies. Along with National Societies and the International Committee of the Red Cross (ICRC), the IFRC is part of the International Red Cross and Red Crescent Movement. IFRC's headquarters is in Geneva, with regional and country offices throughout the world.

Due to the nature of emergency response operations, this role profile is an outline of the likely responsibilities applicable to Mapping and Visualization Officer, deployed in a Federation co-ordinated operation. They are complementary to and should be read in conjunction with the specific tasks elaborated in the Deployment Order / Terms of Reference.

Job purpose

The Mapping and Visualisation Officer is responsible for the implementation of information products for the operation such as maps, spatial analysis, infographics and web-based dashboards. They will ensure the standardisation of tools throughout the operation and in support to IFRC sectors, this includes the alignment of products with the IFRC style guide. The officer will be responsible for implementing standard GIS and Data Visualisation best practices and will ensure that quality of products is up to standards. The officer will work in close coordination with the SIMS network. They will be responsible for coordinating IFRC sectors, including PMER, the Assessment Cell and Information Management in delivering high quality information products to be used during an operation.

Finally, the Officer will support IFRC sectors and the National Society in the capacity development of GIS and data visualisation principles.

Role (Job Requirements)

Job duties and responsibilities

1. Coordinate and collaborate with ICRC and RCRC partners on the harmonisation and alignment of GIS standards and approaches where appropriate.
2. Actively facilitate the preparation of accurate and timely operational spatial analyses as well as deliver infographic inputs for reporting info products to be submitted to the Senior Management Team.
3. Provide remote or on the ground support to operations at field and Regional Office level, upon request, in spatial data collection, management, and reporting, including during activations of the IFRC Surge Information Management Support (SIMS) network.
4. Support IFRC and National Societies in ensuring quality of data collection processes and data management activities including encoding, storing, and archiving spatial data during operations.
5. Ensure timely preparation and generation of information products such as infographics, dashboards and maps for information sharing and dissemination to relevant stakeholders during operations.
6. Identify gaps in the use of GIS technologies for the IFRC and undertake to address the gaps where necessary.
7. Ensuring alignment for mapping and data visualisation standards with the IFRC procedures.

Duties applicable to all staff

1.	Actively work towards the achievement of the Federation Secretariat's goals
2.	Abide by and work in accordance with the Red Cross and Red Crescent principles
3.	Perform any other work-related duties and responsibilities that may be assigned by the line manager

Profile (Position Requirements)

Education	Required	Preferred
Relevant university degree or higher education in information management, epidemiology, statistics, data or social science, GIS or demonstrated equivalent humanitarian related experience	⊙	
Basic Delegate Training Course or IMPACT, CAP, ERU Training or equivalent experience	⊙	
IFRC Emergency Needs Assessments and Planning (ENAP) training		⊙
IFRC Humanitarian Information Analysis Course (HIAC) or relevant Inter Agency analysis related training		⊙
IFRC Mobile Data Collection and Survey Design Training		⊙
Recognised technical training in GIS and Data Visualisation, including graphic design principles	⊙	
Experience	**Required**	**Preferred**
3 to 5 years' experience in the development and use of GIS, database systems, data visualization and other information management tools, systems and procedures.	⊙	
Experience in building and working in a network and a remote team	⊙	
Experience in providing IM support in a disaster response and recovery operation	⊙	
Experience in project planning, monitoring and reporting	⊙	
Knowledge of needs assessment indicators for needs analysis, monitoring and evaluation in disaster contexts, including SMART, SPHERE, and Cluster/Sector specific indicators.	⊙	
Experience engaging with the IASC Cluster system		⊙
Experience in managing, training and supporting staff.		⊙
Experience with the IFRC SIMS network		⊙
Proven ability to undertake activities through a participatory, inclusive and consultative process.	⊙	
At least 2 years of experience of working for the Red Cross/Red Crescent Movement		⊙
Knowledge & Skills	**Required**	**Preferred**
Knowledge of information management in emergencies	⊙	
Skills in negotiation and building relations	⊙	
Full understanding of inter-agency coordination mechanisms	⊙	
Strong knowledge of GIS tools and technologies, such as QGIS and ArcGIS	⊙	
Knowledge of IFRC GIS and data visualization procedures and standards	⊙	
Strong knowledge of data visualisation and Business Intelligence tools, such as Tableau, PowerBI and/or .d3	⊙	
Understanding of the principles of emergency preparedness, response and early recovery.	⊙	

Core Competencies	Tier 1	Tier 2	Tier 3
Movement context, principles and values	⊙		
National Society Capacity Strengthening	⊙		
Coordination	⊙		
Assessment	⊙		
Direction Setting and Quality Programme Management	⊙		
Information Management	⊙		
Resource Management	⊙		
Safety and Security	⊙		
Transition and Recovery	⊙		
Community engagement and accountability	⊙		
Protection, Gender and Inclusion	⊙		
Environmental Sustainability	⊙		
Collaboration and teamwork	⊙		
Conflict Management	⊙		
Interpersonal Communication	⊙		
Cultural awareness	⊙		
Judgement and decision making	⊙		
Motivating Others	⊙		
Personal resilience		⊙	
Integrity	⊙		

Technical Competencies	Tier 1	Tier 2	Tier 3
GIS and Data Visualisation			⊙
Assessment design & planning		⊙	
Data collection, management and data protection		⊙	
Analysis (including spatial analysis)		⊙	
Reporting and dissemination		⊙	

Languages	Required	Preferred
Fluently spoken and written English	⊙	
Good command of another IFRC official language (French, Spanish or Arabic)		⊙
Other languages:		