



DEEP SECONDARY DATA REVIEW & ANALYSIS SUPPORT UKRAINE

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Project Title	DEEP secondary data review & analysis support Ukraine
Country/Region of Country	Ukraine
<i>Amount of Funding per month</i>	<i>USD \$ 30,000</i>
Amount of Funding Requested	USD \$ 90,000
Project Implementation Period	28 February-31 May 2022 or as soon as feasible
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BACKGROUND & JUSTIFICATION

With the unfolding events of Russia's full-scale assault on Ukraine, the need for reliable and robust information is a priority for strategic and operational decisions in a humanitarian response. The recent events are escalating and expanding the geographical scope of the ongoing conflict in Donbas region since 2014 where some 2.9 million people in Ukraine were already in need of urgent humanitarian assistance with nearly 1.5 million people displaced.

The Data Entry & Exploration Platform (DEEP) with its partners (IFRC, iMMAP, DRC, DFS, UNICEF, UNOCHA, UNICEF, UNHCR, OHCHR, Okular-Analytics, JIPS and IDMC) propose to establish a Secondary Data Review and Analysis Team that could provide support to the Emergency Director Group's Inter-agency Ukraine cell and their information management, assessment and analysis activities. DEEP is an online collaborative platform for humanitarian analysis with particular focus on unstructured and qualitative data, that can support the collation and consolidation of fragmented information (e.g., observations, social media and reports) to be expected in the onset of a crisis to bring coherence and meaning to joint humanitarian analysis.

The DEEP SDR team would be able to provide remote collation and tagging services based on an agreed analysis framework, i.e., a context adaptation of the Joint Intersectoral Framework (JIAF) while inviting collaboration (data sharing and analysis) with other relevant humanitarian actors and experts. To centralise data and analysis made available by relevant stakeholders, i.e., humanitarian actors, would significantly reduce duplication of work and increase efficiency of data availability. The output would provide the basis for analytical discussions, prioritisation exercises, and strategic and operational decisions in support of Ukraine ICCG or equivalent expert groups such as the Inter-agency Ukraine cell, Information Management Working Group or the Assessment Working Group.

While the duration and scope of the Russian invasion is currently difficult to predict, the project seeks during its first phase to provide data collation and analysis services for a three-month period. The humanitarian situation will be assessed regularly and in case new needs emerge, e.g., the geographical scope of the conflict increases beyond contentious areas, stakeholder demand grows for analytical products or new data sources become available, additional resources maybe required to cover the situation adequately.

DEEP – A COLLABORATIVE PLATFORM FOR HUMANITARIAN ANALYSIS

The Data Entry and Exploration Platform (DEEP) was initially established in 2016 and developed to strengthen collective sense-making and analysis. It is an online collaborative platform for humanitarian analysis which meets the need for common means to compile, store, structure and share data and information. The focus is mainly on unstructured and qualitative data meeting the gap and complementing platforms such as the Humanitarian Data Exchange (HDX), a repository for quantitative data.

The DEEP is governed by a multi-stakeholder consortium that constitutes a cross-section of humanitarian actors, including international NGOs, UN agencies and RCRC Movement. The current members of the DEEP Governance Board are IDMC, IFRC, iMMAP, JIPS, OHCHR, Okular-Analytics, UNHCR, UNICEF and UNOCHA. A secretariat is established and hosted by the Danish Refugee Council (DRC). The technical platform is developed and maintained by the Data Friendly Space (DFS).

DEEP is being adopted by an increasing number of humanitarian and development organisations seeking to achieve a more robust, collaborative and transparent approach to needs assessments and analysis with some 4,000 registered users, 50,000 sources collated and 400,000 entries tagged in more than 60 countries. During 2021, DEEP has successfully contributed to strategic planning through the Humanitarian Programme Cycle (HPC) in many contexts. Through a USAID/BHA-funded project, DEEP partners directly supported the secondary data analysis and production of Humanitarian Needs Overviews (HNO) in four countries (Afghanistan, Somalia, South Sudan and Sudan) as a continuation of a GIMAC-initiative in support of seven countries. The project promoted standardisation and the use of the Joint Intersectoral Analysis Framework (JIAF). Another six countries (Bangladesh, Colombia, Burkina Faso, DRC, Syria and Nigeria) also benefited from DEEP support to the HNO processes through a project run by iMMAP. Other country-based initiatives and individual organisations are also using DEEP to enhance the quality of analysis in support of strategic and operational planning, such as IFRC in Turkey to support situation analysis for the biggest cash program in the world.

SECONDARY DATA REVIEW & ANALYSIS SUPPORT FUNCTION

To ensure comprehensive support to the ongoing crisis in Ukraine, DEEP proposes to establish a secondary data review and analysis support function. This function will be set up to directly support the ICCGs or an equivalent expert group to support secondary data review, provide with first-level analysis, and support to facilitate (second level) joint analysis by the country expert groups and stakeholders. The key deliverables would be:

1. SDR exports raw datasets (in Word and Excel) providing updated data collation and tagged entries and a dashboard allowing for data exploration, identifying what info is available as well as information gaps.
2. An assessment registry on DEEP contributing to an overview of information landscape and gaps.
3. Concise first-level analysis with a summary of key findings on a weekly basis, by pillar of the analysis framework, i.e., context, shock/hazards, displacement, humanitarian access, impact on people and services, humanitarian conditions, current and forecasted priorities.
4. Support and facilitation of joint analysis (second-level analysis) under the auspices of the Ukraine Inter-Cluster Coordination Group (ICCG) or similar.

The main outcome is regular and comprehensive situation analysis informing common strategic directions and appeals, i.e., revised Flash appeal, revised Humanitarian Response Plan (HRP), and operational coordination and planning for a humanitarian response in Ukraine. The analysis will be based on an agreed analysis framework, i.e., a context adaptation of the Joint Intersectoral Framework (JIAF) to ensure that the efforts support standardisation and compatibility leading to stronger evidence-based strategic planning of humanitarian response.

A Secondary data review and analysis team will be established consisting of three Secondary Data Review Officers (SDRO) supported by two analysts, a quality control officer and GIS/design support. The senior analyst will work in direct support to the Ukraine ICCG. The work will be undertaken on a cost recovery basis with a monthly fee to cover the cost of SDROs and analysts.

	Monthly cost (US\$)	Project duration (3 months)
SDR & Analysis Team	30,000	90,000

ACTIVITIES AND DELIVERABLE CHART

OBJECTIVE

Provide collective evidence through DEEP to strengthen joint humanitarian analysis for strategic decision making in Ukraine

ACTIVITIES

- Establishment of management and coordination structure between the DEEP SDR team and Ukraine ICCG. The DEEP SDR Team will work remotely and independently in close coordination with the Ukraine ICCG or an equivalent expert group such as the Assessment Working Group or the Information Management Working Group.
- Contextual adaptation of the established and piloted multisectoral framework based on JIAF in DEEP, in collaboration with ICCG and cluster experts.
- Training of SDROs for accurate tagging according to the adapted framework
- Development of first-level analysis protocols and report formats supported by the DEEP analysis module.
- Facilitation support of joint analysis sessions at country level undertaken by and under the auspices of the Ukraine ICCG or equivalent expert group.

DELIVERABLES

Activity 1: Secondary Data Collation in DEEP. The project will provide secondary data review and analysis in support of humanitarian actors in Ukraine.

Expected outputs include:

- Secondary data repository (based on the agreed analysis framework) supported by a data exploration module, searching, filtering, and export functionalities.
- A maintained assessment registry including information gap analysis of geographical areas, affected groups, and sectors as well as a dashboard or main results (who what where of needs assessments in Ukraine).
- Secondary Data Summary (first-level analysis) report on a weekly basis.
- Dedicated analysis support to country experts for joint analysis under the auspices of the Ukraine ICCG.

INDICATORS

Indicator 1: Number of humanitarian organisations utilising DEEP services and products:

- *At a minimum 12 organisations*

Indicator 2: Number of sources collated and entries tagged in DEEP during a 3 months' period:

- *50 sources with 6,000 tagged entries*

Indicator 3: Number of products made available by DEEP services that are accessed by stakeholders during a 3 months' period:

- 2 updated curated secondary dataset exports per month and associated dashboard in DEEP allowing to explore data and information gaps
- 1 maintained assessment registry and associated dashboard
- 10 Secondary data summary reports and first-level analysis, including updates on context, shock/risks, displacement and sectors and scenario

ANNEX 1: ANALYSIS FRAMEWORK FOR ADAPTATION – BASED ON THE JOINT INTERSECTORAL ANALYTICAL FRAMEWORK

1. Context		2. Events/Shock/Ongoing Conditions		3. COVID-19		4. Displacement		5. Humanitarian access		6. Information and communication		7. Impact		8. Humanitarian Conditions		9. At Risk		10. Priorities		Analytical Outputs																				
Security	Political	Socio cultural	Demographic	Hospitalization and care	Vaccination	Cases/deaths	Info and community	Restrictions	Testing	Intentions	Push factors	Pull factors	Access of affected population to assistance	Security / physical constraints	People facing humanitarian access constraints	Knowledge and gaps (hum)	Barriers and challenges	Knowledge and gaps (pop)	Drivers & Aggravating factors		Impact on people	Impact on systems and services	Number of people affected	Living standards	Coping mechanisms	Physical / mental wellbeing	Number of people in need	People at risk/vulnerable	Priority needs (pop)	Priority needs (Hum)	Priority interventions (pop)	Priority interventions (Hum)	Crisis impact	Humanitarian profile (Affected people)	Severity of humanitarian conditions (PIN)	People at risk and vulnerable groups	Current and forecasted priority needs			
Economics	Legal and policy	Technological	Environment																																					
Type & Characteristics	Underlying factors and preexisting vulnerabilities		Hazard and threats																																					