**DEEP - Intelligent Web-based Platform**

<https://deephelp.zendesk.com/hc/en-us>

*DEEP is an intelligent web-based platform offering a suite of collaborative tools tailored towards humanitarian crisis responses, especially useful for SDR. On their webpage, beside the app itself, you will find an introduction on how to implement SDR.*

The platform includes common analysis workflows and frameworks for thinking using both structured and unstructured, quantitative and qualitative data. By using customizable analysis frameworks, users can easily catalog information contained in large amounts of documents and export it to a variety of formats. Supporting this, DEEP has a long term vision of using text analysis techniques in order to streamline the process of sourcing information from online sources and semi-automating document information extraction. Although the platform is meant to be a collaborative space, it is open-source and available to be deployed in private server environments.

The platform can support a variety of field or headquarters-based institutional workstreams requiring solutions for managing unstructured data such as:

**Secondary Data Review** for informing specific research, context, sector or situational analysis or in support to needs assessments.

**Protection Monitoring**, designed to identify violations of rights and protection risks for populations of concern.

**Participatory Assessments**, informing country operations planning and programming.

**Risk Analysis**, using media monitoring and collaborative analysis as a basis for detection of changes and early warning, early action.

**Assessment Registry**, cataloguing existing assessments reports for easy retrieval and understanding of where needs related information is available.

Development of DEEP began in early 2016 and it is a collaborative project governed by UN OCHA, ACAPS, UNHCR, IFRC, IDMC, OHCHR, IDMC and JIPS.