Humanitarian ICT

Addressing our Humanitarian ICT Requirements for Digital Transformation & means to promote Peace Infrastructure Projects to achieve SDGs

Humanitarian ICT is a form of Peace Infrastructure. How IETF can best Advance Internet and its reliable useful purposes as critical Peace Infrastructure
Harnessing Digital Transformation for Peace: Bridging Gaps in Support and Infrastructure

- No established 'Departments of Peace' or 'Peace industries' exist.
- Can 'Digital Transformation' foster support for peace?
- Internet is now the foundation for all "Peace Infrastructure Projects".
- Before the internet, local support for workers and 'Peace Infrastructure' prevailed.
- The internet changed how we support workers and build 'Peace Infrastructure.'
- How can we improve support for Humanitarian ICT and ensure fair access for all?
- Building 'Peace Industries' for SDGs relies on reliable Humanitarian ICT foundations.
Humanitarian ICT is thought of as a specific type of category. It is not ‘commercial’ nor necessarily governmental. It can involved people anywhere on earth.

- **Internet development** involves governmental, commercial, academic, and open-standards efforts.
- **Funding** primarily comes from public and private sponsorships.
- **Potential applications** for supporting human rights remain unexplored.
- **Achieving Sustainable Development Goals** requires significant resources.
- **Capacities to advance Humanitarian Technology & Internet Infrastructure** are essential.
- Better Knowledge Systems needed for addressing Human Rights Use-Cases.
- **Means to support Humanitarian ICT workers** and distinguish their work are crucial.
- **Reliable operation of Humanitarian ICT** as prioritized services must be protected.
- **Defining Humanitarian ICT** as a form of 'Peace Infrastructure' is vital for achieving SDGs.
The Many Names for Humanitarian ICT Related Efforts

**Human Centric Internet, People Centered Internet, Next Generation Internet, Sustainable Intelligent Internet, etc.**

1. Many groups work on defining the "future internet" for Humanitarian ICT Cyber Infrastructure, but workers (and potential workers) lack sufficient support.
2. Distinguishing between 'human rights considerations' and 'humanitarian ICT' as a foundational type of Peace Infrastructure Project is crucial.
3. Humanitarian ICT often lacks funding and support, with workers often unpaid and made to fund the cost of resources required produce intended outcomes.
4. Most ICT work supports Government or Commercial objectives, not humanitarian ones. This appears to act as to distort what is or is not available.
5. Workers (may) face challenges in conflict zones and restricted access to the internet, or when seeking to work with others in those types of situations.
6. Defining 'humanitarian ICT' can help prioritize both work and services in situations affecting human rights, both in relation to doing Humanitarian ICT work and maintaining Humanitarian ICT infrastructure & Services. This may in-turn provide an alternative to ‘Humanitarian ICT being entirely unavailable (ie: if the internet gets turned off).
A Starting Point: Define a Humanitarian ICT Informational RFC to Support Human Rights ICT Workers Humanitarian ICT Infrastructure.

1. Collaborative Development:
   a. Importance of building a collaborative humanitarian technical community.
   b. Need for related supports to foster collaboration and innovation.

2. Unique Challenges and Opportunities:
   b. Discussion on works, deployments, maintenance, and sustainability aspects.

3. Standardization Opportunities:
   a. Exploration of potential opportunities for standardization in humanitarian ICT.
   b. Importance of setting standards to streamline and enhance the work.

4. Ensuring Reliability and Sustainability:
   a. Strategies to ensure reliability, sustainability, and scalability of humanitarian ICT.
   b. Discussion on measures to address challenges in achieving reliability and sustainability.

5. Defining Humanitarian ICT:
   b. Utilization of Human Rights Instruments and Internet frameworks for defining scope.

6. Peace Infrastructure Projects:
   a. Identification of ICT works constituting Humanitarian ICT, including Peace Infrastructure Projects.
   b. Emphasis on the need for support to guarantee the reliability of Humanitarian ICT.
Abstract Draft Text

“This document outlines the concept of Humanitarian Information and Communication Technology (ICT), defining the scope, importance, and mechanisms for prioritizing services critical to supporting Human Rights Instruments and International Humanitarian Law. It addresses the identification of Humanitarian ICT workers, websites, online services, and the use of [Agent Discovery Profile (ADP)] and credentials as a means to distinguish and prioritize these services in adverse conditions.”

WIP LINK: https://github.com/WebCivics/HumanitarianICT (inc. draft RFC)

Looking for: Collaborators. Would be good to have a ‘side meeting’ about it.

NB: Related Topics

Whilst the notion of ‘Humanitarian ICT’ is distinct to ‘agent discovery protocol’, there needs to be a method available to support the means to easily foster the development of peace infrastructure projects, that involves humanitarian ICT work.

As such, the notion of ‘Agent Discovery Protocol’ is considered ‘loosely coupled’. Other loosely coupled notions include ‘human centric internet’.