ETC 2020 Strategy Process: inputs to workshop

Work Stream #5: Enhanced Connectivity

March 2015

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| **Work Stream #5: Enhanced Connectivity** | |
| **Brief Summary:** | Significantly improve energy provision and mainstream connectivity services to enable digital aid delivery. |
| **Value Proposition:** | Change in scope (more users, various type of response scenarios) invites the ecosystem around ETC to evolve and scale in order to support the change with technologies coming from industry players, partners and members together delivering as one. The enhanced connectivity would include faster, more agile and easy to scale approach in order to be clear, efficient and in agreement among partners on what need to deploy where and for whom. This is described in the focus areas below |
| **Focus Areas:** | 1. Scope: The definition of the scale of response is key to its success. Scope includes cost, Bandwidth and Power requirements and scenario development |
| 1. Technology: With a clear scope defined, the technology can then be easy and quickly identify. And the response will come with greater bandwidth and power consumption, “Plug and Play” model, interoperability and innovation |
| 1. Management: with a great number of users, the management of the network as well as customers is a key priority. Security and InfoSec, Efficient Usage of bandwidth and power will prevent Network issues or complicated experience for users on their devices |
|  | 1. Common Devices: While ETC will continue to provide technical solutions and connectivity to the Humanitarian actors, the future scope will make any user (including the humanitarians) an end-user. Managing expectations, training and educating people around their connected devices will be part of what ETC will provide by 2020 |