

Proposal for a session at the Future Internet Assembly

Subject:

The “**Emergency Internet**”: Future Internet to be available anywhere & anytime, also during emergencies and for security applications

Scope:

A Future Internet should be designed in such a way that access to network capacity and services is available “anywhere-anytime”, including during crisis situations. As such, Future Internet shall be able – among others – to support emergency and security management in a trustworthy way and to assist society to restore normal situations following emergencies, crises or natural disasters. In the case of disasters, emergencies or crises, universally available Future Internet could be a real “salvation anchor” for disrupted populations.

The use of satellite communications, in combination with other communication networks, can provide seamless ubiquitous connection to multitude applications requiring data and audiovisual content for disaster recovery and monitoring. Moreover, satellite links can replace disrupted terrestrial backbones particularly in restoring telecommunication services for first-aid communications.

Initiator domain: ISI European Technology Platform

Priority given by the initiator domain: High

Duration of the parallel session: 2 hours (first draft estimate)

Other domains required to participate and how: national and European bodies and institutions in the public interest sector could be invited to the session

Endorsement/support from other domains:

Possible support could be expected from social/public interest domains: the Future Internet shall put more emphasis to social needs comparing to the current situation, where the services the Internet offers are mainly driven by private sector priorities and a great deal of attention has been paid to better security in support of e-commerce, but much less to social needs. A very important example of a collective social need is communication service in times of crisis.