

STSC Working Group on Space for Global Health

Informal Session
23 April 2021, 13:00-15:00 CEST

Friday 23 April from 13:00 to 15:00

- Technical presentation by J.D. Polk on lessons learned and example where spaceflight engineering and expertise has helped in the fight against COVID
- Technical presentation by Ilaria Cinelli on Advances in Space Medicine Applied to Pandemics on Earth
- Review and discussion of recommendations as to the role and structure of the globally accessible platform, whose establishment was recommended under UNISPACE+50 Thematic Priority 5 (see A/AC.105/1172, para.74 (b)), as well as the plan for its implementation and sustainability.
 - As mandated by the Working Group in 2020 (A/AC.105/1224, Annex III, para 12)

Draft recommendations

Knowledge management and sharing

- **Recommendation 9:** Establish a dedicated platform for effective coordination among UN entities, other international organizations and relevant actors, on space and global health issues.
- **Recommendation 10:** Monitor and compile all key activities, reference documents and plans relevant to Space for Global Health activities by UN entities, including those of WHO and other international organizations, member States of the Committee as well as, as far as possible, non-governmental organizations and other nongovernmental actors. This annual compilation of activities will serve as a reference to identify and discuss gaps and opportunities and will be shared broadly in an effort to raise awareness and promote cooperation among relevant actors in this domain.
- **Recommendation 11:** Develop an engagement strategy to analyze and assess current actors' roles and interests in the domain of Space and Global Health. This engagement strategy is expected to be used to help to promote synergy, complementarity, cooperation and coordination among all actors.

Space & Health Globally-Accessible Platform



Knowledge
management
platform



Community
management
platform



SH-GAP design concepts

- The platform provides both an online knowledge management platform and a hybrid (both presential and online) community management platform, aimed at supporting knowledge sharing, decision making and capacity building.
- The platform leverages on existing open platforms such as WHO's Digital Health Atlas, the openWHO platform, the GEOSS platform, the OOSA platform, the wikiversity platform, etc.
- The knowledge management platform provides the following functionalities: a formal knowledge domain representation, data collection tools, machine-assisted multi-lingual document indexing and annotation, data curation and quality control tools, data analytics and visualization tools.
- The community management platform provides tools, processes and convening capacities for the work of communities of practice, for knowledge dissemination, and for the hosting of hybrid events.
- The community management platform is managed in collaboration with OOSA, WHO, GEO, ITU and WMO.

SH-GAP implementation & sustainability strategies

- Build upon an existing knowledge management platform rather than building a new tool from scratch.
- Team-up with knowledge management experts as well as domain experts to configure the knowledge management platform, and in particular with academic partners.
- Invest most sustainable resources in the collection and timely update of the document base and for the quality assurance of data curation.
- Team-up with existing on-line and presential conveners and organizers for the hosting of community management activities.

STSC session: 19-30 April 2021

	Mon, 19	Tue, 20	Wed, 21	Thu, 22	Fri, 23	Sat / Sun
11:00-13:00			WGW	WG LTS	WG LTS	
13:00-15:00	Informals WG NPS	Informals WG SGH	Informals WG LTS	Informals WG NPS	Informals WG SGH	
15:00-17:00		STSC Plenary Item 15 SGH	Item 15 SGH			
		WG LTS	WG NPS WG SGH	WG NPS WG SGH	WG NPS WG SGH	
	26	27	28	29	30	
11:00-13:00			Reports: WGs NPS SGH , WGW	STSC Report		
	Informals WG LTS					
15:00-17:00		IAF Symposium	Report adoption WG LTS			

THANK YOU