

Non-paper about the Space and Health Globally Accessible Platform (SH-GAP)

Background

- The establishment of a globally accessible platform was recommended under UNISPACE+50 Thematic Priority 5,¹ as well as the plan for its implementation and sustainability.
- Three recommendations on knowledge management and sharing are included in the draft recommendations of the working group on space and global health (Recommendations 9, 10 and 11 of CRP.8²).

Key design elements of the globally accessible platform

- 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,³ the openWHO platform,⁴ the GEOSS platform,⁵ the OOSA platform,⁶ the wikiversity platform,⁷ 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.

Proposed implementation and 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.

¹ See A/AC.105/1172, para.74 (b).

² https://www.unoosa.org/documents/pdf/copuos/stsc/gh/2021/A_AC105_C1_2021_CRP8.pdf.

³ <https://www.digitalhealthatlas.org/>.

⁴ <https://openwho.org/>.

⁵ <https://earthobservations.org/geoss.php>.

⁶ <https://www.unoosa.org/oosa/en/ourwork/copuos/stsc/gh/index.html>.

⁷ https://en.wikiversity.org/wiki/Space_and_Global_Health.

