



Story Map Building and Visualising Tool for Science and Society

In the MOVING H2020 project, National Research Council of Italy (CNR) designed, developed, and released an online tool - the Story Map Building and Visualising Tool (SMBVT) - that allows users to create story maps within a collaborative environment and a usable Web interface. Story maps are computer science realizations of narratives based on maps, which are accessible through many digital devices (e.g., PCs, tablets, smartphones, interactive displays). Technically speaking, the advantages of SMBVT are that it is entirely open-source and has been made available on a dedicated Virtual Research Environment (VRE) in the MOVING portal, as a free-to-use online solution accessible after registration. Furthermore, it builds up a user-shared semantic knowledge base that automatically interconnects all stories and seamlessly enables collaborative story building. Finally, it was integrated with the MOVING portal, which is based on the D4Science e-Infrastructure, to enable data and information sharing within the MOVING community and add multi-tenancy, multi-user, security, and access-control facilities. From a user's point of view, the tool supports both narrators who want to create a story map about a specific value chain and users who want to consume its content. The main advantage of using story maps is that these online interactive maps enriched with text, pictures, videos, data, and other multimedia information can tell stories over the territories' value chain while representing the life, emotions, reality, fiction, legends, and expectations associated with the described territories.

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