

Open Canvas

project : Digital Infrastructure for Open Science Hardware

Project Execution

Problem We need to lower the entrance barriers to engage in Open Hardware development, documentation and sharing.	Solution Digital infrastructure: DocuBricks & Journal of Open Hardware (development and uptake)	Unique Value Proposition DocuBricks provides Open Science Hardware documentation infrastructure and best practices so that other scientists and community members can effectively collaborate on open labware designs.	
	Key Metrics DocuBricks-format documentation numbers; contributors to code and goals on GitHub; collaborative development of the infrastructure; interoperability;	User Profiles Target audience and early adopters Engineers, scientists, students, makers who use hardware and start to develop	User Channels MozFest stand, GOSH community, Journal users and readers, Twitter and social media, partner platforms
	Resources Required Better online guides for the project; time for project coordination; time of developers; time of users; sponsors to cover cost of journal infrastructure (~£10k); further partner platforms;		Contributor Profiles Contribution types and ideal contributors Academic volunteers or makers who develop software
Contributor Channels GitHub, MozFest stand, Twitter, GOSH community			

Product

Community