

Title of the initiative	LA SCUOLA OPEN SOURCE
Description of the Initiative	<p>The SOS is a community of digital artisans, makers, artists, designers, programmers, pirates, dreamers and innovators. That act together, testing new research, teaching, mentoring, co-living practices and models. They design social and technological innovation and are involved in teaching for learners, freelancers and managers of all ages. This initiative foster the ability to build relationships among researchers and developers with different backgrounds, teaming up to achieve common objectives, leveraging on education and learning. This initiative targets at 3 different objectives: 1) Create communities where people with shared interest in the fields of craftsmanship, technology, science, visual arts, poetry, editing, robotics, domotics, biology, electronics and more can gather, socialize and/or cooperate; 2) Re-use obsolete technology with the aim of promoting their smart upcycling; 3) Organise small workshops offering customized digital fabrication services, equipped with a kit of fast prototyping tools (3d printing, laser cut, etc.). The SSH has been integrated into the methods as follows: a) Use of co-design as a “catalyst to collectively redefine our relationship with reality”, envisioning things for how they could be, altogether; b) Learning-by-doing, because teaching should be always combined with a continuous activity of research and exploration. Situational learning, are absolutely central in our vision and in the project we intend to realize; c) Hacker ethics. Linux’s big innovation was not the Operating System, but the open social dynamic that was set up to make that project happen; d) Osmosis. The SOS intends to facilitate and generate osmotic processes between experiences and skills, aiming to increase everyone’s intrinsic value for the community. The SOS promotes an alternative and aware approach to designing and production processes, stimulating self-production as a form of self-employment. The training content and the solutions are ready and available at the end of each training session. The training course can be accessed by fee payment. Several grants are available, covering partially or totally the cost for students.</p> <p>The SOS seeks for private funding and donations of stakeholders to sustain the courses. They set up a fund to finance the assignment of SOS scholarships through donations made by individuals, institutions or companies.</p> <p>http://www.lascuolaopensource.xyz/en/grants</p>
Keywords of the Initiative	Contamination, hackers, makers, education, handcraft
Type of Output of Initiative	<input type="checkbox"/> Training or sharing information about the integration of SSH advice into ICTs <input type="checkbox"/> Design of new SSH-inclusive ICTs <input type="checkbox"/> Establishment of a Community of interest
Country(ies) involved	<input type="checkbox"/> Italy
Geographic scale of the initiative	<input type="checkbox"/> Regional <input type="checkbox"/> National
Website	http://www.lascuolaopensource.xyz/en/
Name of the contact person	Alessandro
Family Name of the contact person	Tartaglia

E-mail	info@lascuolaopensource.xyz
Date of publication	25/10/2018
Status of the initiative	<input type="checkbox"/> Running
Users' target group(s)	<input type="checkbox"/> ICT developers / researchers <input type="checkbox"/> SSH scientists / researchers <input type="checkbox"/> General public level <input type="checkbox"/> Local Administrations <input type="checkbox"/> Industries
RRI dimensions involved	<input type="checkbox"/> It has been taken into account the ethical impact. (Ethics) <input type="checkbox"/> The requests of civil society have been evaluated. (Public Engagement) <input type="checkbox"/> The representatives of civil society have been provided with the knowledge and skills to actively participate in the initiative. (Science Education) <input type="checkbox"/> The outcomes of the activities have been / are being published for free access. (Open Access)
SSH disciplines involved	<input type="checkbox"/> Arts <input type="checkbox"/> Philosophy <input type="checkbox"/> Psychology
ICT domain involved in the initiative, both for the activities and as for output.	<input type="checkbox"/> Components and systems, Cyber-Physical Systems, Miniaturised Electronic Systems, Thin, Organic Electronics <input type="checkbox"/> Content technologies and information management, big data, open data, languages learning and teaching technologies, creative technologies, gaming and new interactions technologies
Method used to exchange information and knowledge to include the RRI principles into the ICT research and innovation processes	<input type="checkbox"/> Cooperative workshops <input type="checkbox"/> Focus groups <input type="checkbox"/> Adaption of the (digital) content
Participation and engagement of people and organizations in the implementation of the initiative	<input type="checkbox"/> They all participate into a funded project/initiative <input type="checkbox"/> Fee-token / payment for participation <input type="checkbox"/> Voluntary basis <input type="checkbox"/> As activity of their work <input type="checkbox"/> Through sectoral associations
Number of people participating	>1000
Number of organizations participating	>50
Number of events held	>100
Number of researchers (ICT+SSH)	>50

involved	
Number of women involved	>200
Number of joint discussion themes	>50
Who sustained the cost / effort	<input type="checkbox"/> Shared with target stakeholders
How it is / has been funded this initiative?	<input type="checkbox"/> Crowdsourcing <input type="checkbox"/> Participant fees
Notes	the owner is the organisation: The Educational Institute, Centre for Research and Consultancy — in Art and Technology — for Industry, Trade and Handicraft (digital or not). Other links are http://www.lascuolaopensource.xyz/en/research https://www.facebook.com/scuolaopensource/ http://www.lascuolaopensource.xyz/en/manifesto