



EUROPEAN COMMISSION

Directorate-General for Education, Youth, Sport and Culture

Learning through Makerspaces:

Workshop on Makerspaces as hubs for innovation in education

DG Education and Culture

Rue Joseph II 70, Brussels, Room 00/13

23-24 May 2019

Agenda

DAY 1: Setting the Scene	
08:30	Registration <i>Registration desk – EAC's premises</i>
08:45	Opening <ul style="list-style-type: none">• Welcome and Purpose of the Workshop, Begoña Arano, Head of Unit, European Commission, DG EAC
9:00	Hands-on kick-off Mathias Wunderlich will help us build “bibberiche”
09:30	Thread 1: Makerspaces for Lifelong learning <ul style="list-style-type: none">• Jackie Marsh, Makerspaces in early childhood education• Martin Ebner, Makerdays for children• Anja Balanskat, overview of makerspaces initiatives in schools• Camille Hartman, programme to train unemployed people• Markku Ikävalko, Building and testing prototypes in a university context
10:45	Coffee Break
10:45	Thread 1 (presentations): Makerspaces for Lifelong learning <ul style="list-style-type: none">• Jeroen De Boer, Makerspaces in libraries• Sara Albino, Makerspaces in rural areas• Pamela O’Brian, MakerMeetIE, bring MakerSpaces into their classrooms• Rihards Rieka, makerspaces and technical spaces in higher education• Kate Delaney, bringing the makerspace approach to further education, art and culture

12:00	Thread 1 (Group work): how to better foster learning through Makerspaces in a lifelong learning perspective?	
13:00	Lunch	
14:00	Overview of Makerspaces in Europe	
	<ul style="list-style-type: none"> • Cesar Garcia Saez & Sara Alvarellos Navarro, Makerspace Madrid (Spain) • Marc Teusch & Samir el Ouardi, BEEcreative (Luxembourg) • Alessandro Catellani & Leonardo Barbarini, Officine on/off (Italy) • Jeffrey Roe, Tog in Dublin and Dublin maker event (Ireland) • Giedrius Kavaliauskas, M-Lab (Lithuania) • Mathieu Geiler, Makertour 	
15:15	Break	
15:30	<ul style="list-style-type: none"> • Hanne Voldborg Andersen, FabLab@SCHOOLdk (Denmark) • Susanne Walan, ARTIFEX Sweden (Sweden) • Roland Stelzer, HappyLab (Austria) • Marcella Van Den Burg, New producing and manufacturing means in Makerspaces 	
17:00	Group 1 Bemaker truck for schools, guided visit to the truck with Yorick Schetgen and Julien Dutertre (45 minutes) Group work on possible synergies between makerspaces and European value (45 minutes)	Group 2 Group work on possible synergies between makerspaces and European value (45 minutes) Bemaker truck for schools, guided visit to the truck Yorick Schetgen and Julien Dutertre (45 minutes)

Evening: Informal dinner organised by EAC to be covered by participants at own expenses.
 Restaurant: 'Paolo's idea', Avenue d'Auderghem 48, 1000 Bruxelles
 Time: 19:30

DAY 2: The way forwards	
08:15	Welcome
08:45	Educational Makerspaces in Europe: exploring future implications Riina Vuorikari, European Commission, JRC
09:00	Makerspaces in the future of education. A prospective exercise (Group work)
10:00	Thread 2 (presentations): Makerspaces to support key competences
	<ul style="list-style-type: none"> • Sandra Schön, Makerspaces to foster entrepreneurship • Calkin Suero Montero, Makerspaces to foster digital and social skills • Isabel Allaert, Digital skills at Makerspaces • Paola Mattioli, Makerspaces to foster STEM and reading

	<ul style="list-style-type: none">• Yves Molenaers, Makerspaces to foster STEM• Enrica Amplo, Makerspaces for STEAM• Karien Vermuelen, Making for solution design
11:30	<i>Coffee Break</i>
11:45	Thread 2 (Group work): how to foster multiple competences through Makerspaces
12:45-13:00	Wrap up and end of meeting