

Makers, Fablabs.io and digital platforms

The purpose of this *research study* is to understand better the **Fablabs.io** users and how the platform could be improved for them. **Fablabs.io** is the online social network of the international Fab Lab community and the current official list of Fab Labs that share same principles, tools, and philosophy around the future of technology and its role in society.

If you agree to take part in this study, you will be asked to complete an online survey/questionnaire. This survey/questionnaire will ask about you, your usage of **Fablabs.io**, your expectations about it and how **Fablabs.io** could support the global Fab Lab network and the **Maker movement**.

This *survey* is part of the **MAKE-IT** project, a [Horizon 2020 European research project](#) focused on how the role of **Collective Awareness Platforms (CAPS)** enables the growth and governance of the **Maker movement**, particularly in relation to Information Technology, using and creating *social innovations* and achieving *sustainability*. You can read more about **MAKE-IT** at <http://make-it.io/>

There are 24 questions in this survey

Informed consent

You are being invited to participate in a *research study* of the *Horizon 2020 MAKE-IT* project. You were selected to participate in this study because you currently are a *registered user* of the **Fablabs.io** platform.

The survey is quite short with just 24 questions. Your participation in this study is completely voluntary and you can withdraw at any time; you are free to skip any question that you choose.

This study is being done by Massimo Menichinelli and Matias Verderau from [IAAC | Fab City Research Lab / Fab Lab Barcelona](#). If you have any questions about this project you may contact the researchers at massimo@fablabbcn.org - matias@fablabbcn.org, info@make-it.io.

According to the Law 15/1999, of December 13, Protection of Personal Data, we inform you that any personal data requested in our forms or that may be supplied to us by means of our email addresses will be added to our personal data files owned by [INSTITUT d'ARQUITECTURA AVANÇADA DE CATALUNYA](#), Fundació Privada, whose purpose is to maintain contact with you.

Read more about the [privacy](#) and [cookie](#) policy at **MAKE-IT**.

1 [Q00] Do you agree with the privacy policy? *

Please choose **only one** of the following:

- Yes
- No

By clicking “Yes” below you are indicating that you have read and understood this consent form and agree to participate in this research study.

You

We would like to ask you few questions about you, in order to understand better the Fablabs.io users.

2 [Q01] What is your age?

Only numbers may be entered in this field.

Please write your answer here:

3 [Q02] With which gender do you most identify with?

Please choose **only one** of the following:

- Female
- Male

4 [Q03] What is your marital status?

Choose one of the following answers

Please choose **only one** of the following:

- Single, never married
- Married or domestic partnership
- Widowed
- Divorced
- Separated

5 [Q04] Where do you live?

Choose one of the following answers

Please choose **only one** of the following:

-
- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antarctica
- Antigua and Barbuda
- Argentina
- Armenia
- Aruba
- Australia
- Austria
- Azerbaijan

- Bahamas
- Bahrain
- Bangladesh
- Barbados
- Belarus
- Belgium
- Belize
- Benin
- Bermuda
- Bhutan
- Bolivia
- Bosnia and Herzegovina
- Botswana
- Bouvet Island
- Brazil
- British Indian Ocean Territory
- Brunei Darussalam
- Bulgaria
- Burkina Faso
- Burundi
- Cambodia
- Cameroon
- Canada
- Cape Verde
- Cayman Islands
- Central African Republic
- Chad
- Chile
- China
- Christmas Island
- Cocos Islands
- Colombia
- Comoros
- Congo
- Cook Islands
- Costa Rica
- Cote d'Ivoire
- Croatia
- Cuba
- Cyprus
- Czech Republic

- Denmark
- Djibouti
- Dominica
- Dominican Republic
- Ecuador
- Egypt
- El Salvador
- Equatorial Guinea
- Eritrea
- Estonia
- Ethiopia
- Falkland Islands
- Faroe Islands
- Fiji
- Finland
- France
- French Guiana
- French Polynesia
- Gabon
- Gambia
- Georgia
- Germany
- Ghana
- Gibraltar
- Greece
- Greenland
- Grenada
- Guadeloupe
- Guam
- Guatemala
- Guinea
- Guinea-Bissau
- Guyana
- Haiti
- Heard Island and McDonald Islands
- Honduras
- Hong Kong
- Hungary
- Iceland
- India
- Indonesia

- Iran
- Iraq
- Ireland
- Israel
- Italy
- Jamaica
- Japan
- Jordan
- Kazakhstan
- Kenya
- Kiribati
- Kuwait
- Kyrgyzstan
- Laos
- Latvia
- Lebanon
- Lesotho
- Liberia
- Libya
- Liechtenstein
- Lithuania
- Luxembourg
- Macao
- Madagascar
- Malawi
- Malaysia
- Maldives
- Mali
- Malta
- Marshall Islands
- Martinique
- Mauritania
- Mauritius
- Mayotte
- Mexico
- Micronesia
- Moldova
- Monaco
- Mongolia
- Montenegro
- Montserrat

- Morocco
- Mozambique
- Myanmar
- Namibia
- Nauru
- Nepal
- Netherlands
- Netherlands Antilles
- New Caledonia
- New Zealand
- Nicaragua
- Niger
- Nigeria
- Norfolk Island
- North Korea
- Norway
- Oman
- Pakistan
- Palau
- Palestinian Territory
- Panama
- Papua New Guinea
- Paraguay
- Peru
- Philippines
- Pitcairn
- Poland
- Portugal
- Puerto Rico
- Qatar
- Romania
- Russian Federation
- Rwanda
- Saint Helena
- Saint Kitts and Nevis
- Saint Lucia
- Saint Pierre and Miquelon
- Saint Vincent and the Grenadines
- Samoa
- San Marino
- Sao Tome and Principe

- Saudi Arabia
- Senegal
- Serbia
- Seychelles
- Sierra Leone
- Singapore
- Slovakia
- Slovenia
- Solomon Islands
- Somalia
- South Africa
- South Georgia
- South Korea
- Spain
- Sri Lanka
- Sudan
- Suriname
- Svalbard and Jan Mayen
- Swaziland
- Sweden
- Switzerland
- Syrian Arab Republic
- Taiwan
- Tajikistan
- Tanzania
- Thailand
- The Former Yugoslav Republic of Macedonia
- Timor-Leste
- Togo
- Tokelau
- Tonga
- Trinidad and Tobago
- Tunisia
- Turkey
- Turkmenistan
- Tuvalu
- Uganda
- Ukraine
- United Arab Emirates
- United Kingdom
- United States

- United States Minor Outlying Islands
- Uruguay
- Uzbekistan
- Vanuatu
- Vatican City
- Venezuela
- Vietnam
- Virgin Islands
- Wallis and Futuna
- Western Sahara
- Yemen
- Zambia
- Zimbabwe

6 [Q05] To which of these categories would you identify to?

Check all that apply

Please choose **all** that apply:

- Maker
- Citizen
- Entrepreneur
- Researcher
- Policy maker

7 [Q06] What is the highest degree or level of school you have completed? If currently enrolled, highest degree received.

Choose one of the following answers

Please choose **only one** of the following:

- Early childhood Education (01 Early childhood educational development)
- Early childhood Education (02 Pre-primary education)
- Primary education
- Lower secondary education
- Upper secondary education
- Post-secondary non-tertiary education
- Short-cycle tertiary education
- Bachelor or equivalent
- Master or equivalent
- Doctoral or equivalent

You and making

We would like to ask you a few questions about you and your relations with making, in order to understand better how Fablabs.io could support making initiatives.

8 [Q07] For how long have you been interested in making?

Choose one of the following answers

Please choose **only one** of the following:

- For less than a year
- Between 1 and 5 years
- Between 5 and 10 years
- For more than 10 years

9 [Q08] How have you been engaged with making?

Check all that apply

Please choose **all** that apply:

- I am a Maker myself (<3 years)
- I am a Maker myself (>5 years)
- I am a Fab Lab manager
- I am a Maker Faire organizer
- I am a researcher
- I don't really consider myself a Maker yet

10 [Q09] Is making your first professional activity?

Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No, it's a secondary professional activity
- No, it's just a hobby

11 [Q10] What is your ambition with respect to the Maker Movement?

Please choose the appropriate response for each item:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
My ambition with making is commercially oriented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My ambition with making is socially oriented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My ambition with making is policy oriented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My ambition with making is research oriented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
My ambition with making is local community oriented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My ambition with making is technically oriented	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

You and Fablabs.io

We would like to ask you few questions about you and your relationships with Fablabs.io, in order to understand better how Fablabs.io could be useful for you.

12 [Q11] How often do you visit Fablabs.io?

Choose one of the following answers

Please choose **only one** of the following:

- Never (I only registered to the platform)
- At least once per year
- At least once every 3 months
- At least once per month
- At least once per week
- At least once per day

13 [Q12] What do you use Fablabs.io for?

Check all that apply

Please choose **all** that apply:

- Finding information about Fab Labs
- Getting in contact with Fab Labs
- Getting in contact with Makers
- Finding information about projects from Makers and Fab Labs
- Documenting my projects
- Finding information about machines and other technologies
- Getting inspiration and references
- Collaborating actively with Fab Labs
- Collaborating actively with Makers
- Other:

14 [Q13] What needs improvement in Fablabs.io?

Please choose the appropriate response for each item:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
User profile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fab Lab profile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Project documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organization profile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Machine documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding information about other users	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussion, chat, messages among users	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video calls / streaming among users	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Features for improving the development of collaborative projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Funding & Support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
News and blog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Event planning, communication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15 [Q14] How would you rate the usability of Fablabs.io?

Please choose the appropriate response for each item:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I think that I would like to use this system frequently.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found the system unnecessarily complex.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I thought the system was easy to use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that I would need the support of a technical person to be able to use this system.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found the various functions in this system were well integrated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I thought there was too much inconsistency in this system.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would imagine that most people would learn to use this system very quickly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found the system very cumbersome to use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt very confident using the system.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I needed to learn a lot of things before I could get going with this system.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16 [Q15] How do you think Fablabs.io contributes to the development of the Fab Lab network and of the Maker movement?

Check all that apply

Please choose **all** that apply:

- Connecting users with Fab Labs
- Connecting users with Makers
- Developing a large project database
- Giving information about tools
- Giving inspiration and references for Makers
- Creating an organized worldwide Fab Lab network
- Supporting organizations
- Giving information of upcoming events
- Spreading information and projects worldwide

Spreading knowledge

Other:

Makers, Fablabs.io and digital platforms

We would like to ask you few questions about how do you think Fablabs.io and other digital platforms support or influence the Maker movement, in order to better understand how to improve digital platforms for it.

17 [Q16] What motivates you to participate in maker initiatives with different actors and activities?

Check all that apply

Please choose **all** that apply:

- Learn more about Making
- Use Making for education
- Be part of the Maker Movement
- Support the Maker movement
- Develop personal projects
- Launch a product/service for the market
- Improve my business through Making
- Find projects to fund or invest
- Develop new ways of manufacturing
- Tackle social/environmental issues
- Promote awareness of the Makers' potential to solve issues
- Enable citizen participation
- Improve policy making
- Research
- Other:

18 [Q17] How can digital platforms and especially Fablabs.io support more participation and sharing in the Maker movement?

Check all that apply

Please choose **all** that apply:

- Dissemination of information
- Awareness about the Maker movement
- Funding and investment
- Networking and collaboration among makers
- Strategic partnerships
- Democratize participation
- Sharing knowledge, resources and tools
- Distributing power and democracy
- Replicating and scaling projects
- Funding and supporting projects
- Other:

19 [Q18] In which dimensions digital platforms and especially Fablabs.io could support more the Maker movement?

Check all that apply

Please choose **all** that apply:

- Zero to maker (Fablabs.io should support users in becoming a maker)
- Maker to maker (Fablabs.io should support users in collaborating with other makers)
- Maker to market (Fablabs.io should support users in developing and bringing their projects to markets)

20 [Q19] In which areas do you think digital platforms can enable participation and sharing in the Maker community?

Check all that apply

Please choose **all** that apply:

- Offering inspiration and learning
- Facilitating access to tools
- Mapping distributed resources
- Facilitating the development of projects towards market
- Offering design tools
- Offering access to cloud manufacturing services
- Offering access to marketplaces
- Financing options (crowdfunding, ...)
- Offering access to manufacturers
- Offering access to incubators
- Offering access to supply chain management services

21 [Q20] Besides Fablabs.io, do you consider these digital platforms as important for participating in the Maker community?

Please choose the appropriate response for each item:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Facebook	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Twitter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
YouTube / Vimeo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Google+	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GitHub	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bitbucket	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GitLab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mailing lists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Own website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Conclusions

Thank you very much for your time.

Here are 3 final questions!

22 [Q21] Which topics do you think strategic for future research?

Check all that apply

Please choose **all** that apply:

- Governance of Maker projects and labs
- Governance of Maker platforms
- Collaborative behaviours of Maker projects and labs
- The impact of platforms on collaborative behaviours
- Business models of Fab Labs
- Business models of projects developed by makers
- The impact of Maker projects and labs on society, economy and the environment
- The user experience of Maker platforms

23 [Q22] Would you like to be involved in future research? *

Please choose **only one** of the following:

- Yes
- No

24 [Q23] Please leave here your e-mail so that we can contact you for future research. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '23 [Q22]' (Would you like to be involved in future research?)

Please check the format of your answer.

Please write your answer here:

Thank you very much for participating in our survey! Don't forget to register to the **MAKE-IT** [newsletter](#) in order to get monthly updates about the project!

19/10/2017 – 13:12

Submit your survey.

Thank you for completing this survey.