



OPEN CALL 4 IDEAS



OPEN CALL 4 IDEAS /// FabLab Budapest

We are happy to announce the launch of our “OPEN CALL 4 IDEAS” organised in the framework of the Distributed Design Market Platform! This is an opportunity for us to promote designers and makers who are working on new approaches to product development and commercialisation in 3 areas:

- **Public space furniture**
- **Inclusive design**
- **Object design**

Our Open Call aims to help sustainable production and consumption, with a focus on product distribution and fabrication, the implementation of ‘zero kilometer’ in supply chains, open source distribution, and the circular lifecycle of products. We will help designers go from idea to prototype, and from prototype to product.

This document detailing the Open Call is composed of four sections:

1. **Introduction and background**
2. **Invitation to apply**
3. **Selection criteria and conditions**
4. **Procedure and timeline**

1. Introduction and background

About DDMP

Today, the products we buy usually travel thousands of kilometers before we can purchase them. They are made out of materials that often have to travel long distances before reaching the super-sized factories in which they are assembled. These factories turn out mass-produced, highly standardized products, which leaves no room for individual customer needs and/or the use of local resources.

What if we could change this system? What if we could reduce the ecological footprint of products, democratise the access to quality design, and expand the market for designers, makers, and manufacturers?

The designer’s role is evolving and adapting to a new digitised world. Distributed Design is a new approach to design, which utilises global connectivity to move data instead of product. The approach rethinks how goods are produced and from what materials, while enhancing the customers’ relationship with products.

Distributed Design is one outcome of the intersection of two global trends: the Maker Movement and the digitisation of the discipline of design. This convergence has led to the rise of a new market, in which creative individuals have access to digital tools that allow them to design, produce, and manufacture products themselves, or easily connect to a global network of collaborators in order to undertake aspects of this process. We call this process, and the subsequent market which is emerging from these trends, Distributed Design.



The Distributed Design Market Platform (DDMP) is a project funded by the European Union through the Creative Europe fund, fostering the role of emerging Makers and Designers as a part of this new digitised world. It celebrates, supports, and inspires professionals from across Europe and provides opportunities to support the mobility and circulation of their work, allowing them to connect with new digital markets.

It consists of both online and offline activities such as events, resources, workshops, fairs, and bootcamps that promote and advocate for emerging creative talent in Europe and the productivity and sustainability of their business.

DDMP is a platform membership of 12 partners, supported by the European Union through the Creative Europe fund and an Advisory Board made up of experts related to Distributed Design.

About FabLab Budapest

FabLab Budapest, an open innovation center that has been operating for 8 years now, was one of the first FabLabs in Central and Eastern Europe, and is currently the only member of the FabLab network in Hungary. Our main workshop in downtown Budapest provides access to our services, studio, tools, and knowledge for students, entrepreneurs, and companies alike. We believe in bottom-up innovation, and help others create their first prototypes. Our goal is the democratisation of digital manufacturing technologies to provide access to personal and collaborative inventions and innovation using digital technologies. Through our ongoing partnership with the Moholy-Nagy University of Art and Design, we try to encourage students of traditional craftsmanship to enter into the 21st Century with digital manufacturing technologies, and start their design brands.

We also do R&D, prototyping, and manufacturing for companies and startups as a service. In the past, we also ran a small technology incubation program where we helped startups develop their product or service.

Our main aim is to familiarise the local community with open source technologies developed within the EU and, ideally, to connect hubs (e.g. Fab Labs) that provide technical infrastructures for development.



2. Invitation to apply

We are looking to select **5 designers and/or makers** to take part in our Bootcamp in Budapest. During the Bootcamp the FabLab Budapest team will provide their knowledge, necessary materials, and infrastructure to create distributed design products. Each project will be manufactured at the lab using our 3D printers, 3D scanners, Laser cutters, and CNC milling machines. During the Bootcamp we will use [Wikifactory](#), an all-in-one workspace for collaborative product development for the documentation of the project. We will create Bill of Materials (BOM), CAD and CAM files. All products will be part of a photo shoot to present the project to the European community using the DDMP platform. Our four areas of priority are:

- **Public space furniture**
- **Inclusive design**
- **Object design**

Here are the general requirements for applicants:

- The designers should be based in the EU
- Each project should be fully developed within 5 days or less

If you would like to apply, we kindly ask you to fill out the application form and send it to us no later than **9 March, 2020 24:00 CET**.

3. Selection criteria and conditions

The submitted applications will be reviewed considering the criteria and the conditions described below:

- Is the project **VALUABLE**? Does the project create value to society?
- Is the project designed for digital manufacturing with the goal of being **DISTRIBUTABLE**?
- Is the project **REPRODUCIBLE**, by using materials, manufacturing tools, and processes which can be used anywhere in the world?

4. Procedure and timeline

- To apply for this call, please fill out the application form [via this link](#).
- The deadline for this call is **9 March, 2020 24:00 CET**. The results will be announced on the Facebook page of FabLab Budapest.
- The Bootcamp will take place in April, 2020 (exact dates to be confirmed).
- For queries, you may contact us at hello@fablabbudapest.com



This Call is organized in the framework of the [Distributed Design Market Platform](#) Creative Europe project.



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