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BIØN  
Building Impact Zero Network

# LearnBIØN

## Design and Build for disassembly

BIØN – Building Impact Zero Network is a group of partners active in low environmental impact building techniques with positive social impact. Our aim is to share knowledge, practices and experiences in order to contribute to built environments and our communities.

The Learn BIØN#2 project aims at building and sharing knowledge across borders and involves 8 partners from 6 european countries. As part of this network, the team of ARCò architecture and cooperation, will organize the second workshop of this new 3-year project.

More info at: [www.bi0n.eu](http://www.bi0n.eu) or [www.ar-co.org](http://www.ar-co.org) or [arc0sch00l.wixsite.com/arcoschool](http://arc0sch00l.wixsite.com/arcoschool)

### — what?

Build following circular economy strategies an item of urban furniture with/for the local community.

In accordance with the community of San Ginesio The project has the aim to realize some urban furniture for the community using reused and recycled materials.

The “design for dis-assembly strategy” aims to aid deconstruction (demolition) through planning and design. It allows components and materials to be removed more easily, facilitating their subsequent reuse.

The workshop will be a 20% theoretical - 80% practical training of 2 weeks, during which we will build some urban furniture completely.

The teacher will show how to use safely and adequately the working tools. The design of the details and the structure’s design will be discussed during the workshop, time by time, while the participants’ knowledge became stronger.

The hands-on training on the building site will be complemented by theoretical sessions in which we will learn more in detail about the following topics:

- Building for disassembling
- Uncommon technology solution
- Self-construction

### — who?

ARCò is a cooperative founded in 2008 by a group of architects and engineers dedicated to sustainable architecture and landscape design. Its projects are based on the constant pursuit of social, economic and environmental sustainability. For this reason, ARCò explores the local traditional techniques to guarantee that the construction phase can be run independently by the communities involved. Moreover, ARCò consolidates the environmental side of each project by using natural or recycled materials, renewable energy sources, and applying passive bioclimatic architecture principles. This approach has brought ARCò into the world of international cooperation, where it can use its skills to face and solve the different issues of humanitarian emergency.

ARCò’s works have been featured in many publications and architectural journals. They have received international awards such as the Young

Talents Renzo Piano Foundation Award and the Holcim Award for Sustainable Construction.

The members of ARCò are also involved in teaching activities in different institutions, such as the University of Pavia, Polytechnic of Milan, Nuova Accademia di Belle Arti (NABA), European Institute of Design (I.E.D.) in Turin and the S.O.S. School of Sustainability in Bologna.

## \_ where?

The workshop will take place in San Ginesio, Macerata, a small medieval town of 3193 inhabitants located in the Marche region. Despite its small population, the village has several associations involved in stimulating the local cultural life. San Ginesio is situated in the last big Italian earthquake area. With the inhabitants of San Ginesio, we will contribute to giving new public spaces to the city.

## \_ when?

The workshop will take place from the 19th to the 30th of July 2020; the training days will be from Monday to Friday (around 40hrs of weekly training). On weekends, optional activities like lectures or visits will be proposed, and at the end of the workshop, we will organize a small event for the inauguration of the building.

## \_ food and accommodation

Will provide housing in the village in shared rooms (hostel).  
Breakfast, lunch and dinner are included from Monday to Friday. On weekends, the kitchen will be free access for the persons wanting to prepare their meals. There are also several bars and restaurants in the town.

## \_ how to arrive?

The closest airport is Ancona. We also encourage participants to share their cars if possible.

## \_ fees

Full workshop: 400€ | With discount:\* 350€  
1 Week : 220€ | With discount:\* 180€

\* For students, unemployed persons or inhabitants of San Ginesio (status proof required).

The fees include:

- Housing in the village (hostel)
  - Breakfast, lunch and diner (except on weekends)
  - Teaching material of the training (booklet + digital information)
  - Accident insurance
- Individual security equipment (hat, gloves, mask, glasses, etc.) except protective footwear will be the participants' responsibility.

## \_ application

Please complete the online application form, which you can access by clicking here.  
<https://arc0sch001.wixsite.com/arcoschool>  
Once we receive your application and confirm your registration, we will send you the information on how to proceed with the payment.  
Registration deadline: 15th of July.

According to the calendar announced by the government concerning COVID-19, there shouldn't be any restriction avoiding the workshop to take place in July, at least for national participants. Even though we would be obliged to cancel the workshop, the fees will be reimbursed to each participant.

## \_ contact person

workshop@ar-co.org

coordination:



partners:



CANYAVIVA



Architettura & Cooperazione

