



ALEXANDRA I
Pram #1 - 2020
Cité de Refuge & Bleu Paillettes



ALEXANDRA II
Pram #2 - 2020
Nicolas Arnould



OLYMPE
Pram #3 - 2021
Aurore & Bleu Paillettes



LA BELLE ETOILE
Pram #4 - 2021
Aurore & Bleu Paillettes



PERLA
Pram #5 - 2021
Bleu Paillettes



ZUT IV
Pram #6 - 2021
Nicolas Arnould & team BOW



LA MOND'ELLA
Pram #7 - 2022
Aurore & Bleu Paillettes



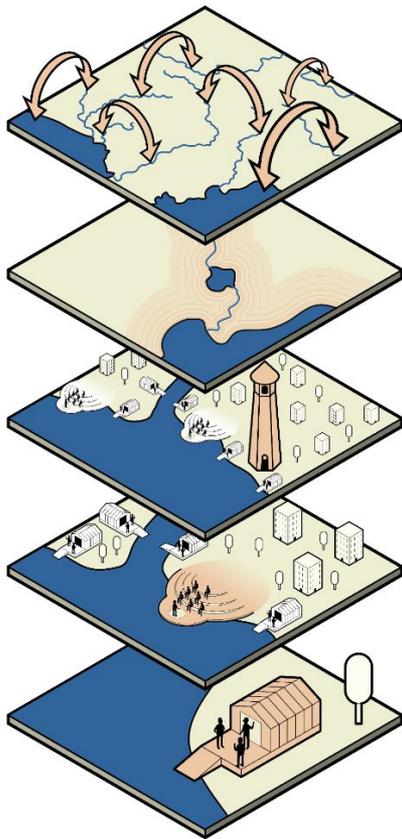
LA BELLE LUGUA
Pram #8 - 2022
Bleu Paillettes





**HARBORS
VISION**

NUW
New Urban Water-landscape
Reconciling the ecology, economy and citizens



International
SHARE

On an international scale, building knowledge bridges between different NUW ecosystems in France, Europe and the rest of the world

Watershed
RECONCILIATE

Reconciling the economy and ecology, culture and nature, on the scale of a watershed area or coastline. Constitute or reconstitute an arc of biodiversity on a regional scale.

City
ORCHESTRATE

On a city-wide scale, orchestrate the efforts of NUW stakeholders, between economic activities, concerted conservation actions and citizens' initiatives.

Neighbourhood
LEARN

At neighbourhood level, to encourage learning, the production of knowledge and practical experimentation through collection and training.

Banks
ACT

Produce and experiment with easily-activated technical, artistic, educational and/or recreational devices on a site-wide scale. Building up a catalogue of open methods and solutions



6 AXIS OF WORK

HERITAGE

Urban waterscapes have a rich history, pre-dating the construction of cities and seeing them develop over the course of a narrative that starts with the ingenuity and the resilience to selfishness and ambition of men. How to reconnect with the time of balance between human productivity and waterscapes preservation.

INCLUSION & DIVERSITY

Urban waterscapes belong to everyone, they have no flags. As part of the main common goods of humanity, taking care of them is a vector for integration and getting back on track in life for the most vulnerable.

CELEBRATION & BEAUTY

Celebrating and bringing people together, reconnecting with the waterscape as an environment of shared joy and beauty. Places of artistic expression par excellence, riverbanks, shores and beaches are galleries where art and nature can mingle and respond to each other in a dialogue that generates solutions.

ACCULTURATION

Through examples of foreign cultures and past periods, we aim to inspire and train citizens to defocus on the Occidental cultural highway and reclaim urban landscapes ownership by learning new skills and trades.

WISE TECH

Supported by the Low-tech and Peer2Peer movements, we will favour new, sensible technology and digital solutions that regenerate rather than deplete, that save rather than spend and that create social links rather than isolation. #energy #smart grid #IOT #openweb

BIODIVERSITY & CIRCULARITY

Natural urban waterscapes are showing us, and the planet as a whole, that the cup is full and that if we don't turn back, the consequences will be as violent as they are irremediable. The NUW should therefore be used to raise the profile of initiatives that depollute, reuse and protect ecosystems and living organisms.



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LEARN

SEIZE THE CHALLENGES

KNOWLEDGE TRANSFER ACTIVITIES

Location : Outdoors, in several locations of Barcelona metro area
Indoors, in Col·legi Montserrat (Barcelona)

Duration : 6 months, from October'23 to March'24

Intendees : School pupils aged 15-16 years old

Number : 60

THEMATIC WORKSHOPS

Pupils will participate in two indoor workshops:

- Become a detective into the history of your neighbourhood
- Emotion networking session

STUDY VISITS

Pupils will participate in a wide array of outdoor activities which will provide them an **education journey through the past, present and future** of the ties that bind Barcelona and the **Mediterranean Sea**.

MAIN TOPICS

- Historical and Cultural Heritage linked to the Mediterranean Sea
- Economic and professional activity linked to the sea
- Biodiversity in the Mediterranean Sea: flora and fauna
- Human impact and climate change effects on the sea
- The science and art of navigation

2023

HARBORS
BCN

1



ACT

FINDING SOLUTIONS

PARTICIPATORY MICROSHIPYARD

Location : Col·legi Montserrat (Barcelona)

Duration : 6 week microshipyard 1st of April to 8 of may 2024

Intendees : Schoolchildren aged between 14 and x16

Number : 60

Week 1 Designing and understanding a boat / Assembling the PRAM structure

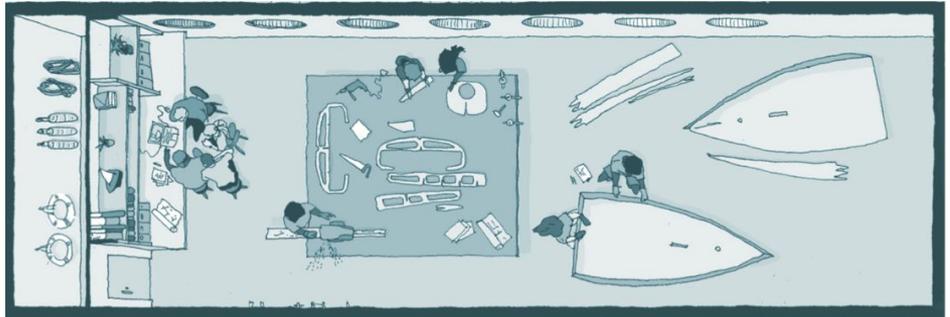
Week 2 Sewing the boat / presentation of this technique which is over 5000 years old (Egyptians) and practical exercise.

Week 3 Drawing workshop / In connection with the Heritage workshop / Sail decoration.

Week 4 Drawing workshop. In conjunction with the Heritage / Hull Decoration workshop.

Week 5 Meeting with a sailboat building association / Walk around the port.

Week 6 Regatta preparation.



LA BELLE ÉTOILE
Prém #4 - 2021
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OLYMPIE
Prém #3 - 2021
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SHARE

CELEBRATE BEAUTY



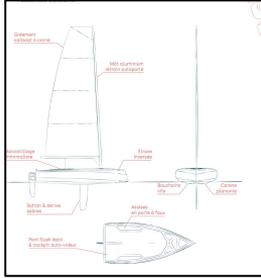
SOLIDARITY REGATTA

In cooperation with the local sailing club, we are organising a cultural and sporting afternoon called the Solidarity Regatta



2024 Ocean Decade Conference

The target group is invited to participate to the OCEAN conference organise by UNESCO's Intergovernmental Oceanographic Commission (IOC/UNESCO)



GUIDE BOOK

The guide book is an open documentation to set up a wood microshipyard locally.



VIDEO

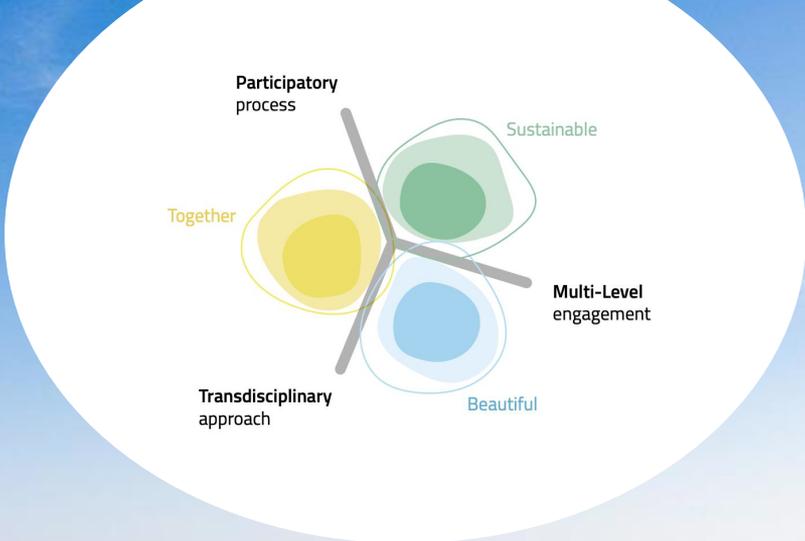
Promote HARBORS project



Beach Cleaning

The target group will participate to several beach cleaning to have a sharper understanding of sea pollution.





NEB COMPASS

To co-develop

By the prism of *Innovation, Heritage, Inclusion*, HARBORS BCN is a participatory project engaging the 3 stakeholders (Barcelona Activa, Edenway and Ars Longa) as key partners and advisers in defining the rules and objectives of the project. The information flow exchanges are on an equal foot and information is co designed.

Participatory process

Together

HARBORS BCN is an inclusive project fosters and equalises relations between users and/or communities, by offering learning methodology based on practical activities. one of our goals is to open Blue Belt to action by sharing legal reglementation and financial resources available in each context.

Transdisciplinary approach

Main goals of HARBORS aims to integrate both formal and non-formal knowledge on this new relation between blue belted cities. Political, social and economic fields are totally part of HARBORS blueprint. By unfolding open toolkits to explore possibilities and realise new narratives, by drawing on both local and traditional knowledge and cultural norms and values, HARBORS aims to supplement and transform scientific insights for the benefit of society.

To be beyond-disciplinary

If Sustainability strategy is not clearly specified in HARBORS BCN experience, the global project definitely aims to purpose in order to avoid and reduce environmental impacts and favours durability, adaptability, recyclability by using open source technology and circular material approaches. One of the medium-term challenges is to develop the project using recycled plastic panels instead of Wood. Early proofs of concept have been done but still needs to be developed to be field tested in 2023.

Sustainable

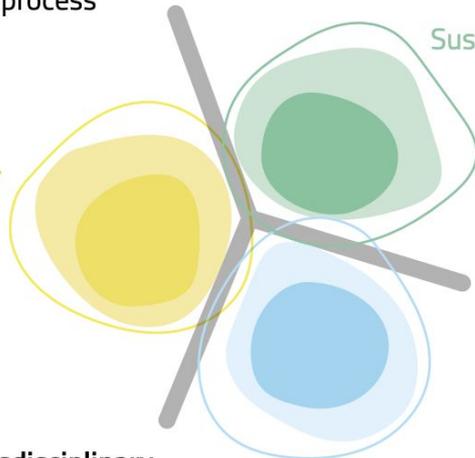
Multi-Level engagement

To work globally

HARBORS BCN offer today a multi-level NEB project connects vertically informal networks (e.g. groups of individuals, neighbourhoods...) and/or formal institutions (City of Paris, City of Barcelona, HAROPA, VNF, Institute Nautica, ecole architecture Paris La Villette) administrations...) across various scales (Odyssee Seine, BOW Architecture, Paris City hall, Paris Olympic Games, Horizon Europe, NEB Lab..), and engages with them to push single-scale initiatives beyond their own dimension (Paris, Barcelona, Copenhagen, Parlemo, Amsterdam, Budapest, Hambourg).

Beautiful

HARBORS connect different EU cities and citizens to foster a sense of belonging through meaningful local collective experiences on different blue belt contexts ; and to integrate new enduring cultural and social values through creation. In HARBORS BCN case, an educative microshipyard and a solidarity regatta.



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few references

