

A HARVESTMAP OF REGENERATIVE OPPORTUNITIES FOR THE VENICE LAGOON

EDITED BY: temporioso

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Università Iuav
di Venezia

WITH: SUPERUSE

PART OF THE BIENNALE AS METABOLISM PARALLEL PROGRAMME TO PLUMBING THE SYSTEM, EXHIBITION CURATED BY SUPERUSE STUDIOS, DUTCH PAVILION AT THE 18TH INTERNATIONAL EXHIBITION LA BIENNALE DI VENEZIA 2023. COMMISSIONED BY HET NIEUWE INSTITUUT.

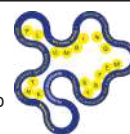




photo credits: temporiuso

ABOUT

LAGUNA FUORI/ PLUMBING THE
LAGOON IS PART OF THE
BIENNALE AS METABOLISM
PARALLEL PROGRAMME TO
PLUMBING THE SYSTEM,
THE EXHIBITION CURATED BY
SUPERUSE STUDIOS,
IN THE DUTCH PAVILION
AT THE 18TH INTERNATIONAL
EXHIBITION
LA BIENNALE DI VENEZIA 2023.
COMMISSIONED BY
HET NIEUWE INSTITUUT.
EDITED BY TEMPORIUSSO SRL
IN COLLABORATION WITH
IUAV UNIVERSITY.

LAGUNA FUORI / PLUMBING THE LAGOON is an International workshop on a possible Biennale metabolism towards the whole Venice lagoon, creating a **Harvestmap, as an inventory and knowledge support program for local stakeholders**. In this workshop three questions are addressed:

Is a **Metabolism of living** possible? In which empty buildings, but also open spaces and unpopulated islands can be inhabited and cared by temporary inhabitants (biennale workforces, students, conscious tourists) and the third sector.

Is a **Metabolism of work** possible? Where artisan knowledge, local companies, production traditions

can exchange knowledge with biennale international expert skills.

How can **Metabolism of food** production be realised? Attentive to enhancing local cultures and traditions, respecting other animal species. Attempting to innovate and restoring a direct relationship between producer and consumer while contributing to a greater balance in Venice's lagoon ecosystem.

Regenerative systems of the Venice Lagoon will be discussed and co-planned with students and experts, starting from currently critical issues answering the above main questions.



ACTIVITIES

KNOWLEDGE

At IUAV University, Cotonificio* 3 team groups will work in parallel on the 3 themes METABOLISM OF LIVING, METABOLISM OF WORK, METABOLISM OF FOOD. From 6 pm at Ca' Bucciari Foundation, there will be public lectures and meetings with experts, NGO, activists and curators of the pavilions of the 18th Venice Biennale.

SITE VISIT

A site visit will be made to the **Island of Mazzorbo**, to the IACP district of the architect Giancarlo De Carlo, the vegetable gardens and vineyards of Venissa ancient grapes; we will walk in the vegetable garden of the monastery abbey of **Isola di San Giorgio**, the Pavilion of the Holy See by COR architectos and Studio Albori, a model of excellence inherited from the biennial. We will then visit the **Island of the new Lazzaretto** with the 3500 m2 built, the ecomuseum and we will get to know the protagonists of a new management model.

We will also visit the **island of Vignole**, and the agro-environmental park of Veras association. In **Venice** the following days we will visit some traditional local artisa-

nal and productive realities such as the "squero" for the gondolas and some realities that work for the Biennale installations.

Students are invited and will be guided to the **Venice Biennial of Architecture** with Superuse Studios (NL), the curators of the dutch pavilion and Temporiuso.

RESULTS

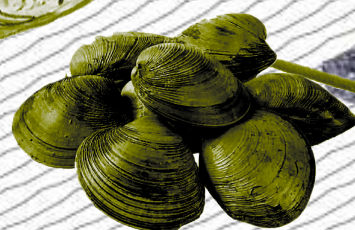
The goal is a possible Biennale metabolism towards the whole Venice lagoon, creating a **Harvestmap, as an inventory and knowledge support program for local stakeholders**.

We would like the international event of the Biennale to become an instrument of urban, territorial and environmental regeneration. A different way of temporarily inhabiting the city of Venice and its lagoon. A harvest map to exchange and build new local and international knowledge, new ways of managing and sharing the housing, craft, environmental heritage and food traditions linked to the Venice Lagoon.

* see the detailed
shedule
LAGUNA FUORI /
PLUMBING THELAGOON
program



Genova





sharing



enhancing



port economy



right to the city, right to housing



conflicts

9.00 a.m.

Arrival at Iuav University, Cottonificio ex Magazzini
Aula M6 spazio 2.3

Presentation of LAGUNAFUORI / PLUMBING THE LAGOON workshop

3 topics with experts:

- Metabolism of Living
- Metabolism of work
- Metabolism of food

Jan Jongert_Superuse Studios (NL)

Isabella Inti_Temporiuso

Giulia Cantaluppi_Temporiuso

Luca Velo_IUAV

tutors:

Basel Rihani,Temporiuso

Nicola Russolo, IUAV

Matteo De Rossi, IUAV

in collaboration with:

Peter Zuiderwijk,Collective Works (NL)

Alexander Roemer, CONSTRUCTLAB,transnational
network

2.00 -

8.00 p.m.

Site visit:

Mazzorbo island and Mazzorbetto, depopulated
islands.

Matteo Bisol /wine maker Venissa, visit at
Venissa farm, production and enhancement of
local productions.

IACP housing complex designed by architect
Giancarlo De Carlo.

Garden and vegetable gardens of the Abbey of
San Giorgio Maggiore, Vatican pavilion of
the Holy See with COR arquitectos curators
and Studio Albori architects.



Monday

11th

September 2023

9.00 a.m.

Iuav University, Cotonificio ex Magazzini
Aula M6 spazio 2.3

3 teams

TEAM 1

-Metabolism of Living

HARVEST MAPS and actors on depopulated and abandoned islands, taxonomy of buildings | with Isabella Inti

TEAM 2

-Metabolism of work

HARVEST MAPS of Biennale Pavillions curators, local and international companies | with Luca Velo

TEAM 3

-Metabolism of food

HARVEST MAPS of Biennale food chain/companies and HARVEST MAPS of local food production | with Giulia Cantaluppi

2.00 p.m.

Site visit for specific group:

Team 1 Metabolism of Living

T1 local visit search and harvest map on depopulated and abandoned islands and buildings. Visit at Lazzaretto Nuovo cultural work management.

Team 2 Metabolism of work

T2 local visit search and harvest map on Biennale work expertises and local art&craft knowledge.

Team 3 Metabolism of food

T3 local visit search and harvest map Biennale food chain and local food production. Visit at Le Vignole with Luigi Di Brinzio, local food production and agro-forestation project.



6.00 p.m.

at Ca' Bucciari | Calle Bucciari, 3
Public Meeting with experts and students

Metabolism of LIVING Session

with

Laura Fregolent, IUAV

Remi Wacogne, OCIO_Osservatorio dell'Abitare

Julia Klaus and Harald Trapp, Austria Pavillion curators (A)

Peter Zuiderwijk, designer/Collective Works (NL) and

Superuse Studios (NL)

Temporioso

IUAV

Tuesday

12th

September 2023

9.00 a.m.

Iuav University, Cotonificio ex Magazzini
Aula M6 spazio 2.3

3 teams

TEAM 1

-Metabolism of Living

HARVEST MAPS and actors on depopulated and abandoned islands | with Isabella Inti

TEAM 2

-Metabolism of work

HARVEST MAPS of Biennale Pavillions curators, local and international companies | with Luca Velo

TEAM 3

-Metabolism of food

HARVEST MAPS of Biennale food chain/companies and HARVEST MAPS of local food production | with Giulia Cantaluppi
supervisor: Jan Jongert

2.00 p.m.

at IUAV University

Team 1 Metabolism of Living

T1 local visit search and harvest map on depopulated and abandoned islands

Team 2 Metabolism of work

T2 local visit search and harvest map on Biennale work expertises and local art&craft knowledge

Team 3 Metabolism of food

T3 local visit search and harvest map Biennale food chain and local food production



6.00 p.m.

at Ca' Bucciari | Calle Bucciari, 3

Metabolism Public Meeting with experts and students

Metabolism of WORK Session

with

Italian Pavillion Fosbury curators (online)

RE-BIENNALE designers, Giulio Grillo

Alexander Roemer, CONSTRUCTLAB, transnational network

and

Superuse studios (NL)

Temporiuso

IUAV

Wednesday

13th

September 2023

9.00 a.m.

Iuav University, Cotonificio ex Magazzini
Aula M6 spazio 2.3

3 teams

TEAM 1

-Metabolism of Living

HARVEST MAPS and actors on depopulated and abandoned islands | with Isabella Inti

TEAM 2

-Metabolism of work

HARVEST MAPS of Biennale Pavillions curators, local and international companies | with Luca Velo

TEAM 3

-Metabolism of food

HARVEST MAPS of Biennale food chain/companies and HARVEST MAPS of local food production | with Giulia Cantaluppi
supervisor: Jan Jongert

2.00 p.m.

at IUAV University

Team 1 Metabolism of Living

T1 local visit search and harvest map on depopulated and abandoned islands

Team 2 Metabolism of work

T2 local visit search and harvest map on Biennale work expertises and local art&craft knowledge

Team 3 Metabolism of food

T3 local visit search and harvest map Biennale food chain and local food production



6.00 p.m.

at Ca' Bucciari | Calle Bucciari 3
Public Meeting with experts and students

Metabolism of FOOD session

with

Roberto Cremascoli/ COR architectos (P), curator
Vatican Pavillion (online)

Giacomo Borella/ Albori studio, Vatican Pavillion
(online)

Marta De Marchi-IUAV

Cristina Catalanotti-IUAV

Luigi Di Brinzio /associazione Veras Vignole

Ester van de Wiel, design researcher (online)

Camilla Bertolli, researcher (tbc)

Thursday

14th

September 2023

9.00 a.m.

At Ca' Bucciari foundation | Calle Bucciari 3, 30132 Venezia

**LAGUNA FUORI/ PLUMBING THE LAGOON
workshop
FINAL PRESENTATION**

TEAM 1:

-Metabolism of Living | HARVEST MAP

TEAM2

-Metabolism of work | HARVEST MAP

TEAM3

-Metabolism of food | HARVEST MAP

with

Jan Jongert/ Superuse Studios (NL), Isabella
Inti/ Temporiuso, Giulia Cantaluppi/ Temporiu-
so, Luca Velo/ IUAV; Peter Zuiderwijk, Collective
Works (NL), Alexander Roemer, CONSTRUCTLAB
and

Dutch Venice Consulate

Massimo Rossetti -IUAV

Maria Chiara Tosi e Michela Pace, IUAV

GREEN LION wk curators (tbc)

Gerhald Flora and Christian Mortl, curators Austrian
pavilion (A)

Andrea Curtioni, Kunstuniversitat Linz/ Biennale Urbana

Serena Casanova & Josè Algorta, Extinction Rebellion

We Are Here Venice

2.00 p.m.



meeting at Giardini

SITE VISIT

**18th International Architecture
Exhibition BIENNALE DI VENEZIA**

with SUPERUSE STUDIOS (NL), curators Dutch pa-
villion
and Temporiuso

> delivery of Laguna Fuori/ Plumbing the system
harvest map to Biennale director.

F r i d a y

15th

September 2023

9.00 a.m.

at FONDAMENTA NUOVE, ferry-boat

Laguna Fuori/Plumbing the system tour, delivery of the Biennale Metabolism of Living, Metabolism of Work and Metabolism of Food harvest maps to the Venice Biennale, managers of reactivated spaces, agricultural producers, local artisans and curators.

Burano island: local art&craft knowledge and sustainable tourism case studies

with
Luca Velo,
Jan Jongert
Isabella Inti
Giulia Cantaluppi

ore 10

LAGUNA FUORI remiera with Gloria Rogliani, Remiera association at Burano Island

1.00 p.m.


LAGUNA FUORI special Remiera Lunch
at Remiera association, Burano Island.



S a t u r d a y

16th

September 2023

A photograph of a courtyard with green buildings and a large dark diagonal structure in the foreground. The buildings are painted in shades of green and yellow, with white window frames. The ground is paved with grey stone tiles. A large, dark, diagonal structure, possibly a roof or a wall, dominates the left side of the frame. The sky is overcast.

“THE GLORY OF THE CITY AND
ITS TERRITORY DEPENDS ON THE
CITIZENS’ IMAGINATION
AND THIS, IN TURN, ON THE
CIRCUITS OF EXPERIENCES AND
EXCHANGES IN WHICH THEY PAR-
TICIPATE: ULTIMATELY,
IT DEPENDS ON THE ENERGIES
OF THE PLACES”:
GIANCARLO DE CARLO



TEAM



INTI, ISABELLA

architect & founder
Temporioso srl in Milan,
phd urban planning and co-director
MUST Master Yemporary Uses,
Politecnico di Milano



CANTALUPPI, MARIA GIULIA

art curator & founder
Temporioso association in Milan,
phd urban planning IUAV



JONGERT, JAN

architect & founder
Superuse Studios in Rotterdam,
curator of Dutch Pavilion at the
18th International Exhibition la
Biennale di Venezia 2023.



VELO, LUCA

architect, researcher in Urban plan-
ning at IUAV University Venice

EDITED BY:  **temporioso**

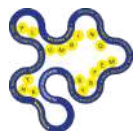
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V

Università Iuav
di Venezia

WITH:

SUPERUSE

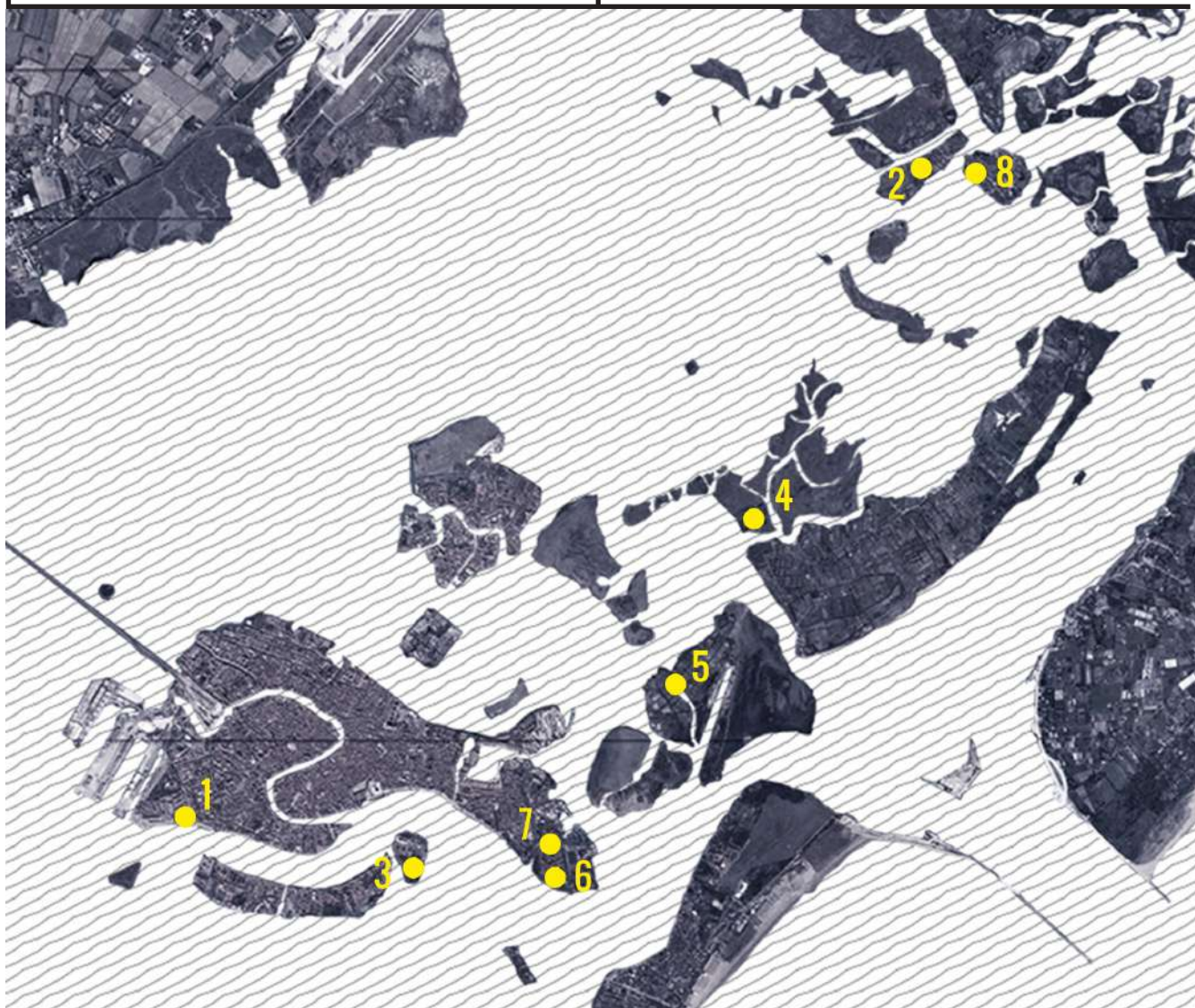
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BY SUPERUSE STUDIOS, DUTCH PAVILION AT THE 18TH
INTERNATIONAL EXHIBITION LA BIENNALE DI VENEZIA
2023. COMMISSIONED BY HET NIEUWE INSTITUUT.





Source: Plumbing the system, Dutch Pavillion 2023

INFO



LAGUNA FUORI/ PLUMBING the Lagoon wk

Adresses

1. Università IUAV di Venezia – Ex Cotonificio Veneziano
Dorsoduro, 2196, 30123 Venezia VE

2. Isola di Mazzorbo
Quartiere IACP – Calle Larga Bassan 101, 30142 Venezia
Venissa – Fondamenta di Santa Caterina 3, 30142 Venezia

3. Holy See Pavilion – Isola di San Giorgio Maggiore
San Giorgio Maggiore, 30133 Venezia VE

4. Lazzaretto Nuovo, 30141 Venezia

5. Isola delle Vignole
Associazione Parco Agroambientale Veras

6. Ca' Buccari Foundation
Calle Buccari, 3, 30132 Venezia

7. Dutch Pavilion – Giardini della Biennale
Calle Dietro Il Paludo, 859, 30122 Venezia

8. Associazione Remiera Vogaepara
Via San Mauro, 58, 30142 Venezia

WHEN

11th-16th September 2023

Class is every day from 9.00 a.m. to 7.30 p.m. at IUAV University.

Public meetings are at 6.15 p.m. at Ca' Bucciari, the Final presentation will be at Ca' Bucciari on Friday 15th September 9.00 a.m. - 12.00 p.m.

Saturday 16th September the workshop will end with a remiera activity and lunch at 1.00 p.m. in Burano island.

WHERE

Working class: **IUAV University, Cotonificio veneziano** | Dorsoduro 2196

Presentation hub: **Ca' Bucciari**

Calle Bucciari, 3, 30132

There will be site visits on foot and by ferry-boat, meetings and public discussions with administrators and active subjects in the city and Venice lagoon.

WHO

15 students will be selected. Send short cv and motivation letter to **mgcantaluppi@iuav.it** and **lucavelo@iuav.it**

CFU & COST

4 CFU

Costs to be paid by the student: €55.00

The contribution is used to cover the materials of the workshop, reduced tickets for the Biennale, the activities of the associations guides and the social lunch at the traditional rowing.

APPLICATION

Send short CV and motivation letter to **mgcantaluppi@iuav.it**

Deadline: 31st August 2023

The selected participants will receive an acceptance email the 1st September 2023.

For more informations, you can write to: **info@temporiuso.org**

LANGUAGES

English, with short Italian translations.

APPLICATION FORM LINK:

<https://urly.it/3w-dv>

OR QR CODE:



Case Studies



SUPERUSE STUDIOS (NL)

HARVEST MAPS and CIRCULAR ARCHITECTUE
DESIGN

For more informations:

<https://www.superuse-studios.com/publication/harvest-collect-re-use/>

SUPERUSE

Oogstkaart Bronnen

Restmaterialen zijn materialen die overbodig gevonden worden. Restmaterialen zijn vaak nog toe te passen. Soms in een vergelijkbare functie dan dat waar de materialen oorspronkelijk voor bedoeld zijn, maar restmaterialen kunnen ook een nieuwe functie krijgen. Voor toepassing in de bouw onderscheiden we verschillende materialen afvalstromen.



Materiaal aan het einde van de levenscyclus

Dit is materiaal dat door slijtage of ouderdom niet meer kan worden ingezet in zijn oorspronkelijke functie. Voorbeelden hiervan zijn reclameborden en afgedankte windmolenwiel.



Bouw- en sloopaafval

Materiaal afkomstig uit (ver)bouw, renovatie en sloop van gebouwen die hun functie hebben verloren of het einde van de levensduur hebben bereikt. Voorbeelden zijn deuren, kozijnen, gevelpanelen. Deze materialen zijn vaak nog prima toe te passen in hun eigenlijke functie. Om deze materialen toe te kunnen passen is vaak een aanpassing nodig. In het materiaal zelf, in het ontwerp of in de toepassing. Voor het aanbod werkt Superuse samen met een netwerk van slopers. Door de dynamiek van het sloopproces kan het voorkomen dat materialen slechts een korte periode beschikbaar zijn.

SUPERUSE

Fast-life

Materiaal afkomstig van beurzen, exposities en tentoonstellingen. Dit zijn vaak hoogwaardige materialen die maar voor een korte tijd gebruikt zijn en dus weinig slijtage kennen. Veel voorkomend fast-life materiaal is plaatmateriaal.



Productie afval en productie uitval

Materiaal wat na het productieproces niet de gewenste kwaliteit heeft en verkoopbaar is kan door een bewerking nog prima worden toegepast. Meestal zijn dit grote partijen gelijkvormig materiaal. Productie afval is materiaal wat overblijft na het productieproces. Van productieafval is vaak de beschikbare hoeveelheid per periode bekend en dit materiaal kan daardoor vrij vroeg in het ontwerpproces worden opgenomen.

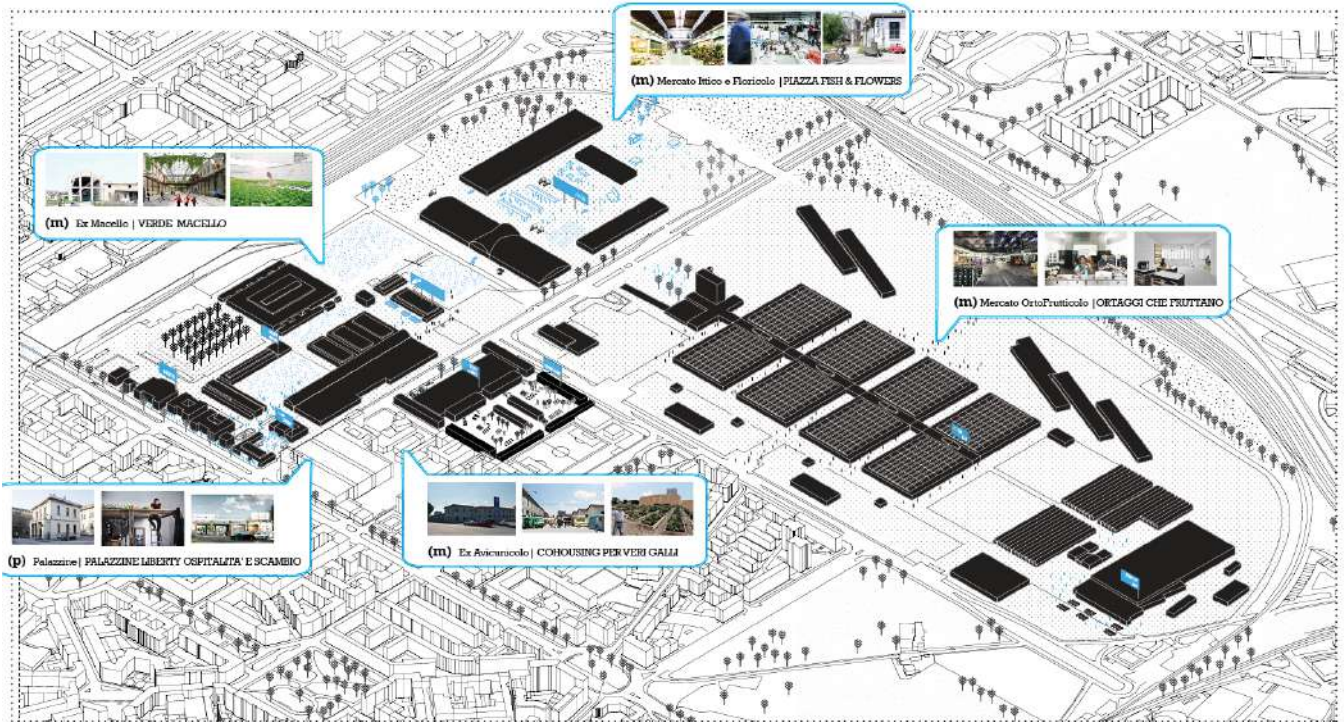


Dead stock

Overjarige onbruikbare materialen, uitlopende collecties en onderdelen van inactieve producten. Dead stock is economisch afgeschreven maar meestal goedsluis en netjes verpakt.



Case Studies



Mercati Generali reciclicity / metabolismo urbano per nuove economie

photo courtesy: Filippo Riccauto / Map: OpenStreetMap / photo courtesy: WU/THU 00

TEMPORIOUS (IT)

TEMPORARY USES of abandoned sites and
OPEN URBANISM

For more informations:

<http://www.temporioso.org/>



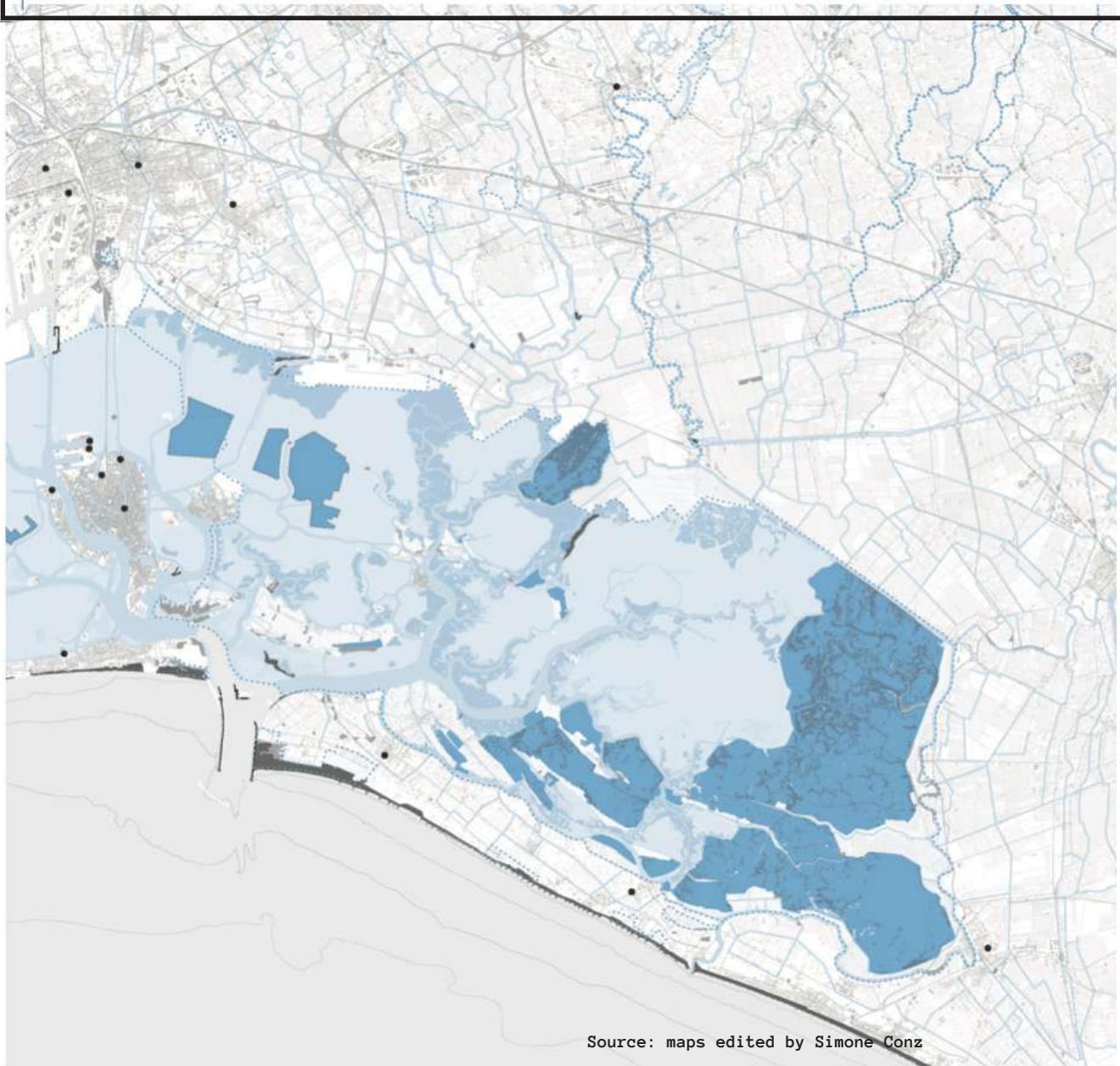
MAPPATURA CONFLITTI VENEZIA

- ✕ DEGRADO URBANO ● PATRIMONIO IN VENDITA ○ ISOLA ABBANDONATA ⚓ GRANDI NAVI ┐ MOSE
- ◀ ATTIVITÀ PRODUTTIVE IN CRISI ⚙ OCCUPAZIONI 🏠 DIRITTO ALLA CASA ● STAKEHOLDER
- ➔ GRANDI FLUSSI TURISTICI

↑ orientamento - fuori scala



Case Studies



IUAV University (IT)

LAGUNA FUTURI research group and
book: LAGUNA FUTURI. Esperienze e
progetti del territorio veneziano
edited by
Marta De Marchi, Michela Pace , Maria
Chiara Tosi, Luca Velo. Ed. Quodli-
bet, 2023



Case Studies



Source: maps edited by Simone Conz

ANDAMENTO
POPOLAZIONE
2001 / 2021

Da -20% a -10%
Da -10% a 0%
Da 0% a +5%
Da +5% a +15%
Oltre +15%

Sistema del Welfare
● Alloggi ERP Comune Venezia
○ Locazioni turistiche
○ Principali centralità
--- Tempi di percorrenza (TPL)

RAPPORTO POSTI
LETTO / ABITANTI

>50
25-50
15-25

fonte: Co

IUAV University (IT)

LAGUNA FUTURI research group and
book: LAGUNA FUTURI. Esperienze e
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Case Studies



- | | | | |
|------------------------------|-----------------------------|--|------------------------------------|
| Coltivazioni prive di pregio | Colture di pregio | • Mercati | Coltivazione mitili |
| Cerealicoli | Aziende convenzionate GAS | • Trasformatori di cibo | ○ Principali snodi |
| Vivai e serre | • Aziende convenzionate GAS | • Casoni | --- Principali rotte del trasporto |
| Frutteti | • GAS | • Centrale di distribuzione all'ingrosso | |
| Vigneti | • Allevamenti | • Valli da pesca | |

IUAV University (IT)

LAGUNA FUTURI research group and book: LAGUNA FUTURI. Esperienze e progetti del territorio veneziano edited by Marta De Marchi, Michela Pace, Maria Chiara Tosi, Luca Velo. Ed. Quodlibet, 2023

A large blue crab is shown from a top-down perspective, resting on a light-colored, textured surface. The crab's carapace is a mottled brown and grey. Its legs and claws are a vibrant blue, with some orange and red markings on the claws. A white rectangular paper tag is placed over the lower half of the crab. The tag has handwritten text in black ink. The text is in Italian and reads: 'GRANCHIO BLU' (Blue Crab), '€ 10.00' (10.00 Euros), and 'AZIMATIUS RELAT' (partially visible).

GRANCHIO BLU

€ 10.00

AZIMATIUS RELAT