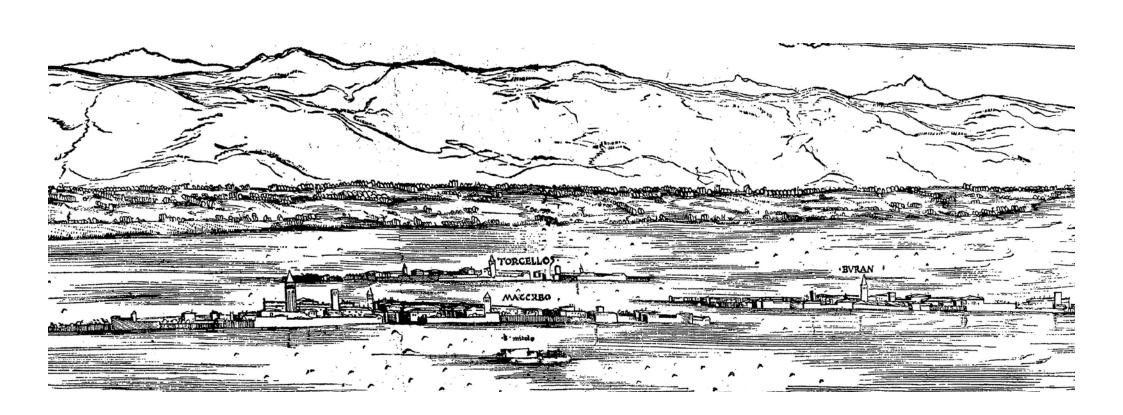
P5
Transitional Territories graduation studio
Elena Longhin
Maria Luisa Calabrese

LAGOON, ISLANDS. THE COUNTRYSIDE OF VENICE

AN INTERDISCIPLINARY EXPLORATION OF THE RIGHTS OF NATURE AS A SPATIAL PRACTICE

Eleonora Anghileri



INTRODUCTION



PERSONAL MOTIVATION

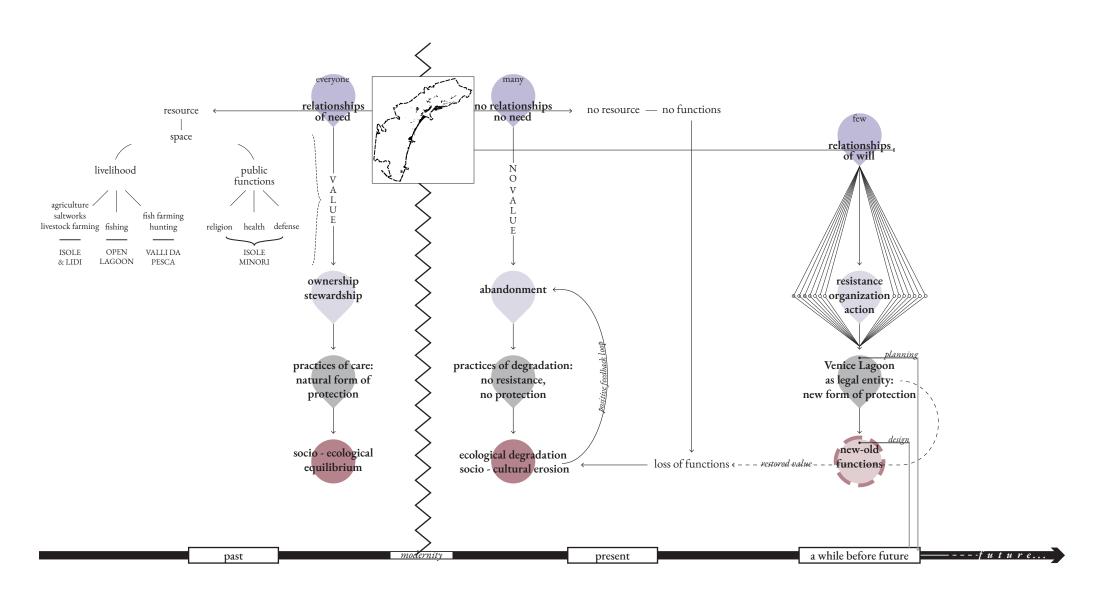


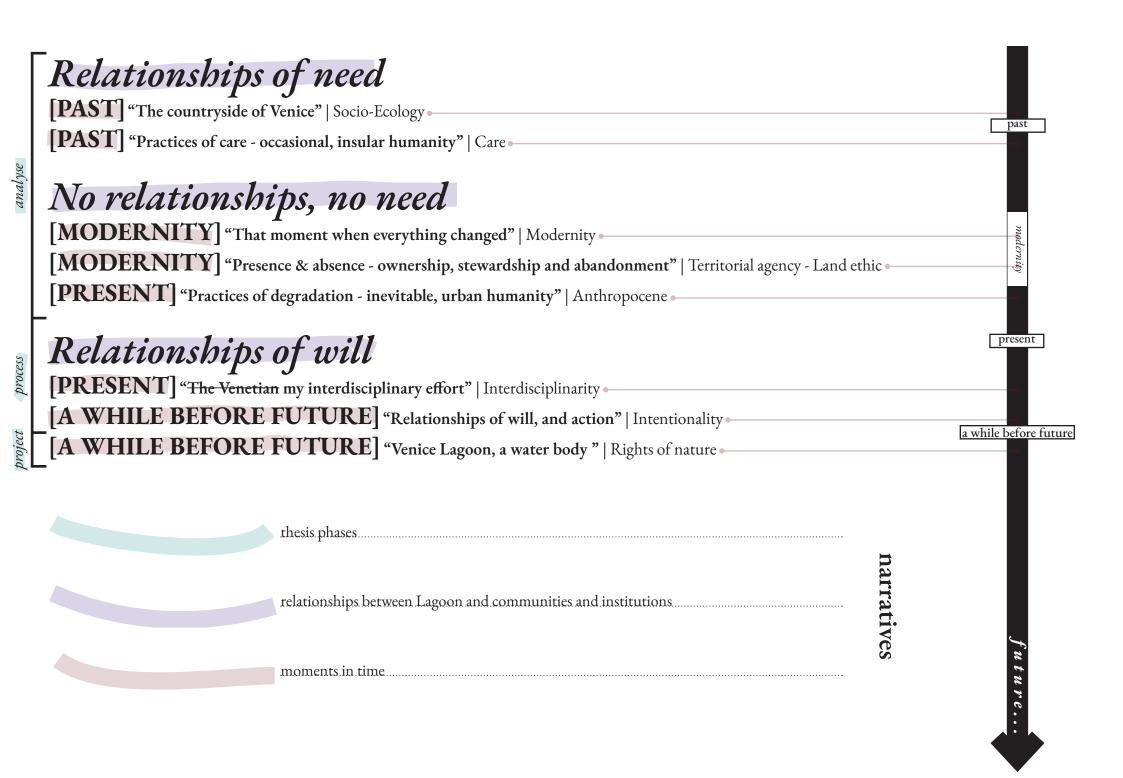
September 2019 - Fondamenta della Frescada, Dorsoduro 3894



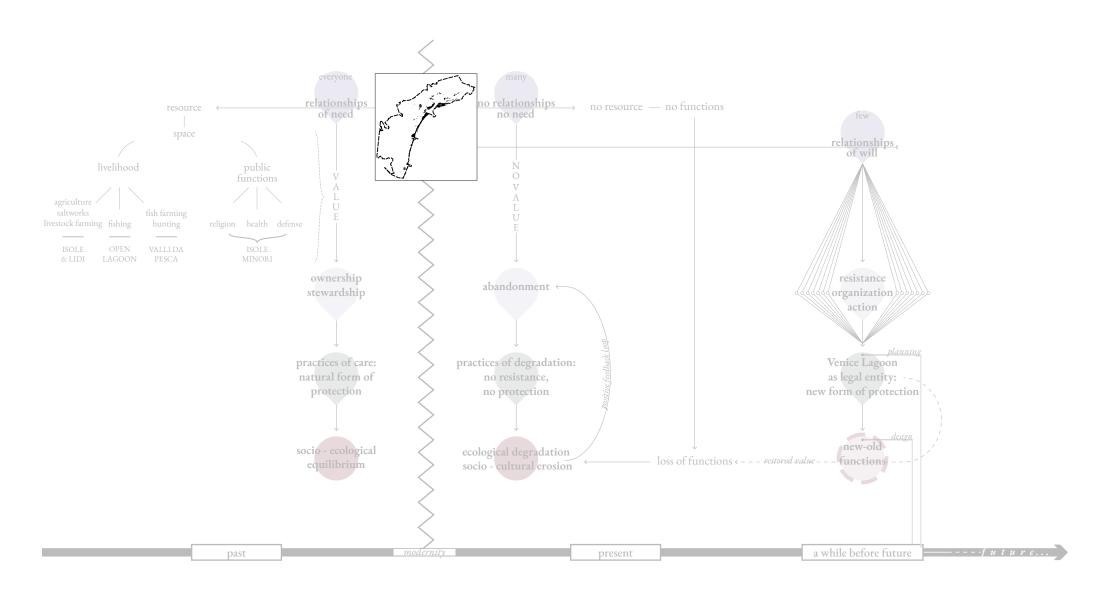
February 2023 - Via delle Motte 238, Sant'Erasmo

RESEARCH FRAMEWORK through the narratives, towards the problem





RESEARCH FRAMEWORK through the narratives, towards the problem

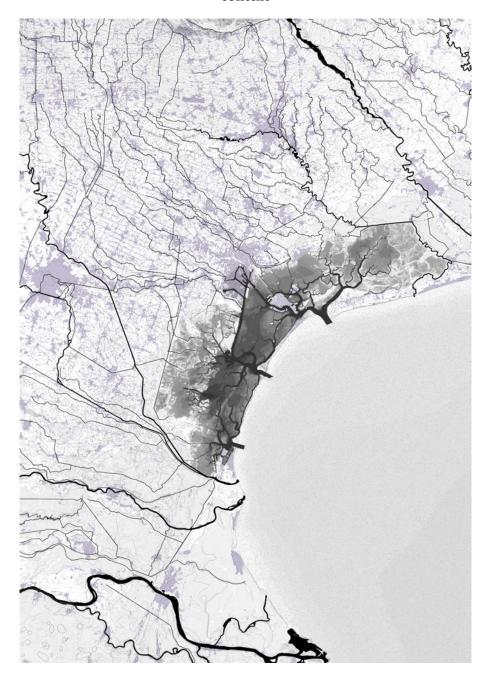


LAGOON, ISLANDS context



LAGOON, ISLANDS context







LAGOON, ISLANDS Lagoon

space context full time empty empty Coastline — Ponte della libertà bridge ---- Ponte della libertà railway Lagoon boundaries Islands Lagoon Canals Marshlands - Barene Bathimetry -5 -27 + Fishing huts - Casoni Farming

0 5 km

Clams farming

Aquaculture - Valli da pesca

Narratives - analyse

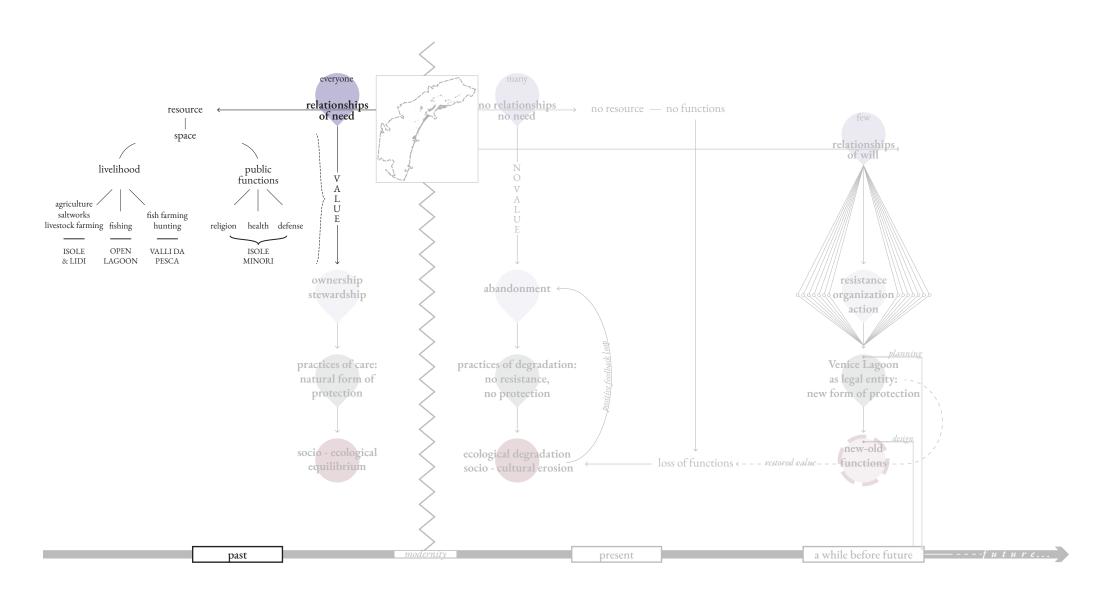
Relationships of need

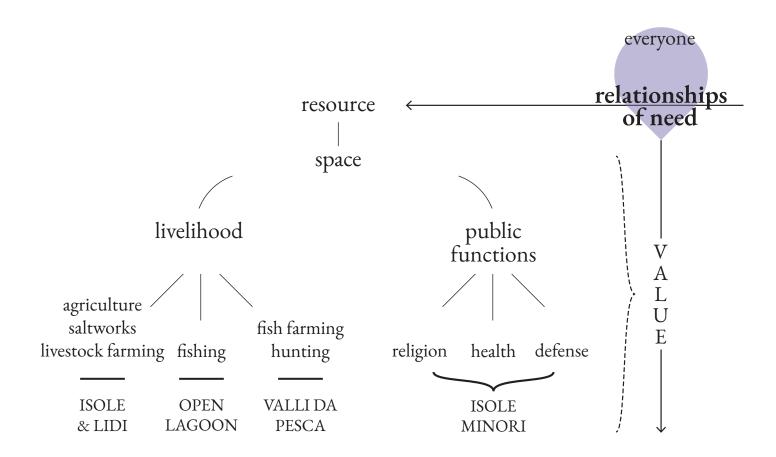
Past

I - The countryside of Venice II - Practices of care | occasional, insular humanity



RESEARCH FRAMEWORK through the narratives, towards the problem







Fishing



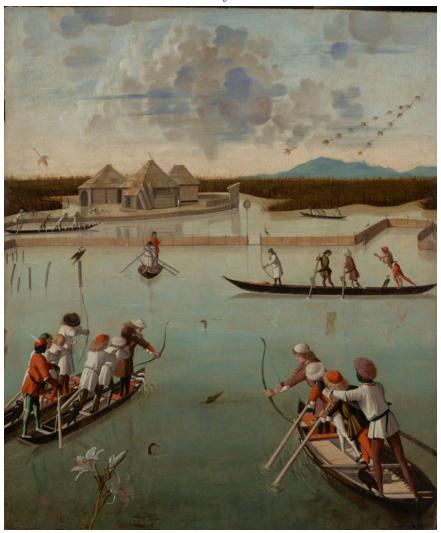
Fish farming



Agriculture

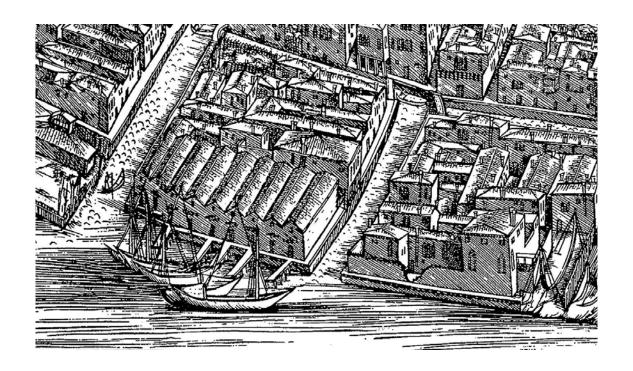


Grazing and Livestock Farming



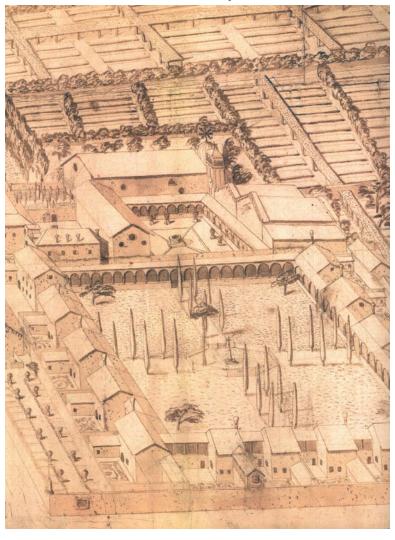
Hunting

Livelihood functions



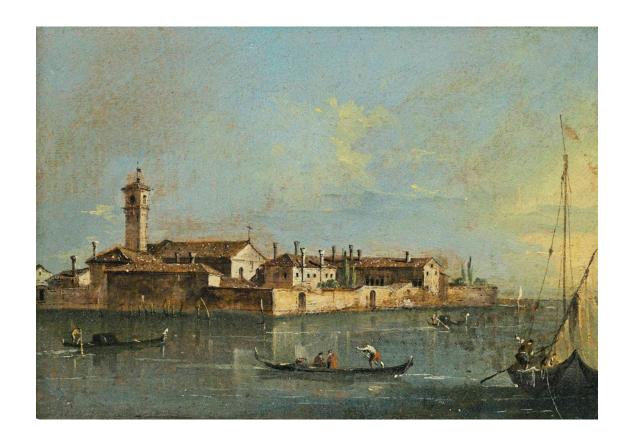
Salt extraction

Public and collective functions



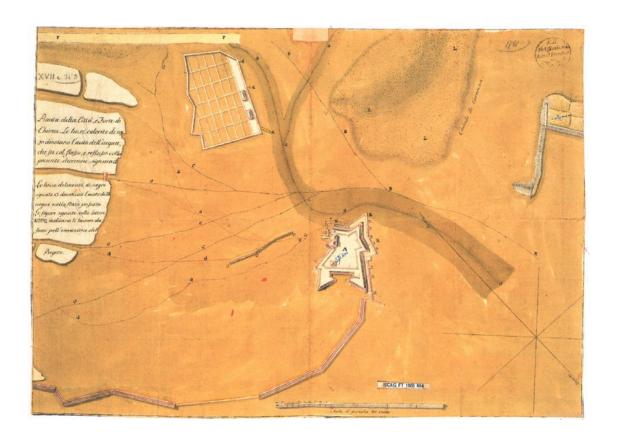
Religion

Public and collective functions



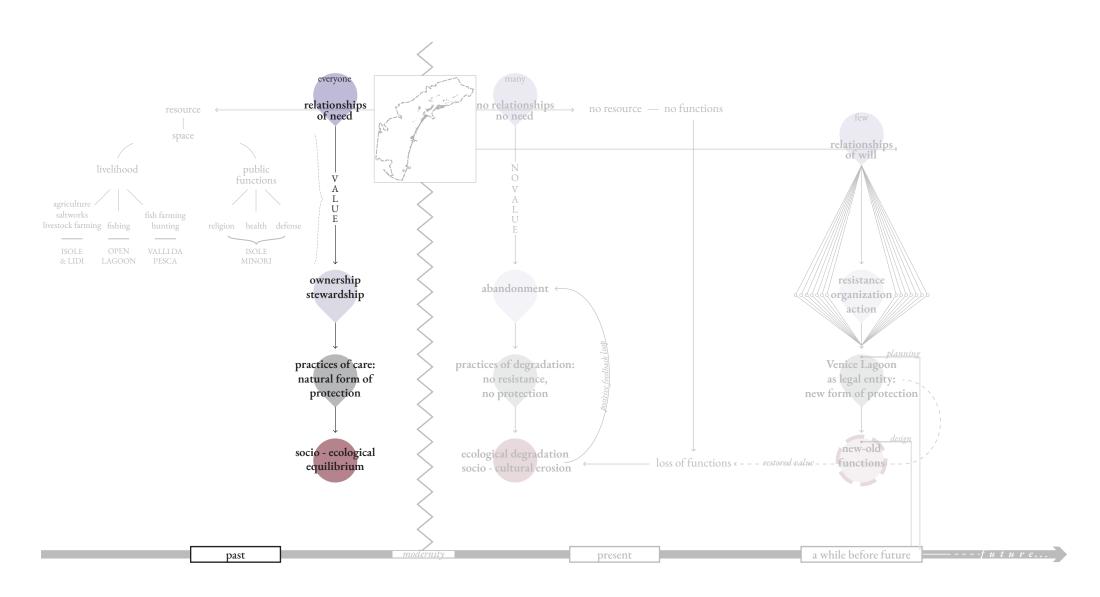
Health

Public and collective functions

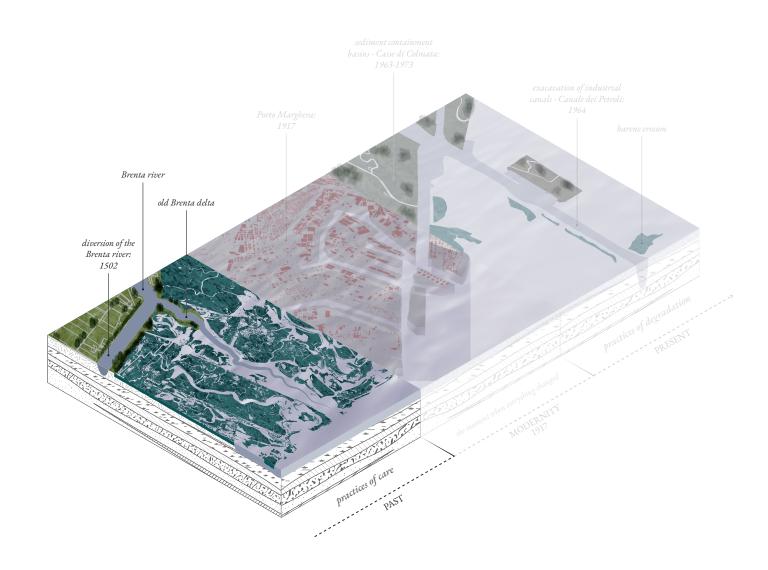


Defense

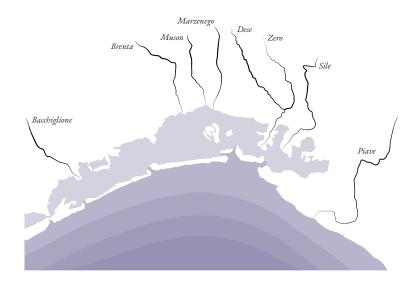
RESEARCH FRAMEWORK through the narratives, towards the problem

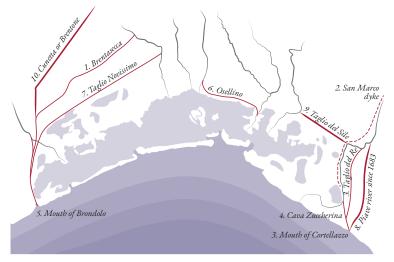


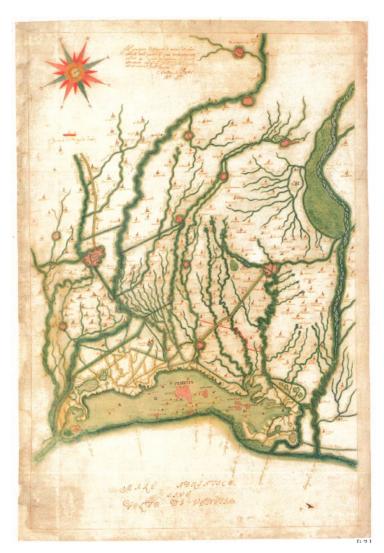




The hydraulic works



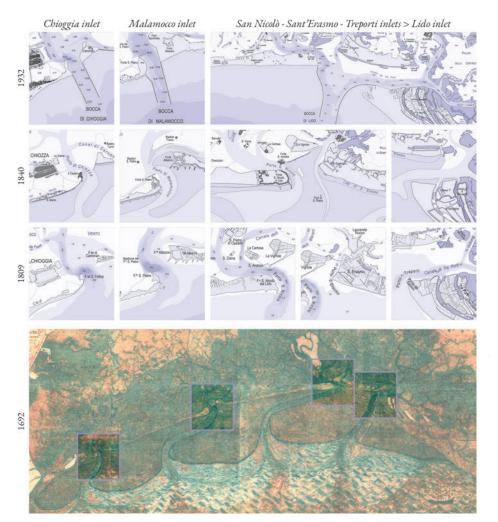




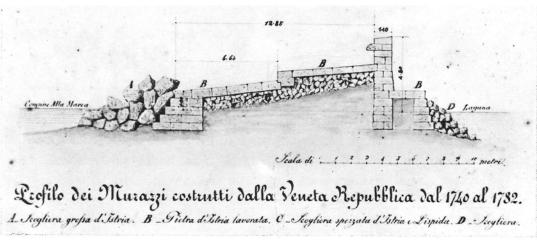
A. G. Vestri, Schematic map of the drainage basin converging into the Venice Lagoon, 1709

River diversion

The hydraulic works

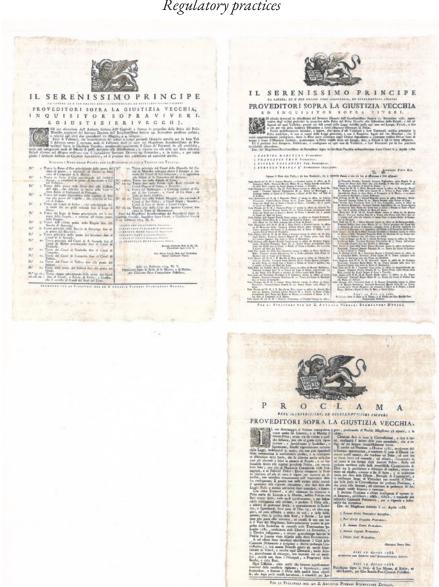






Coastal works

Regulatory practices





No relationships, no need

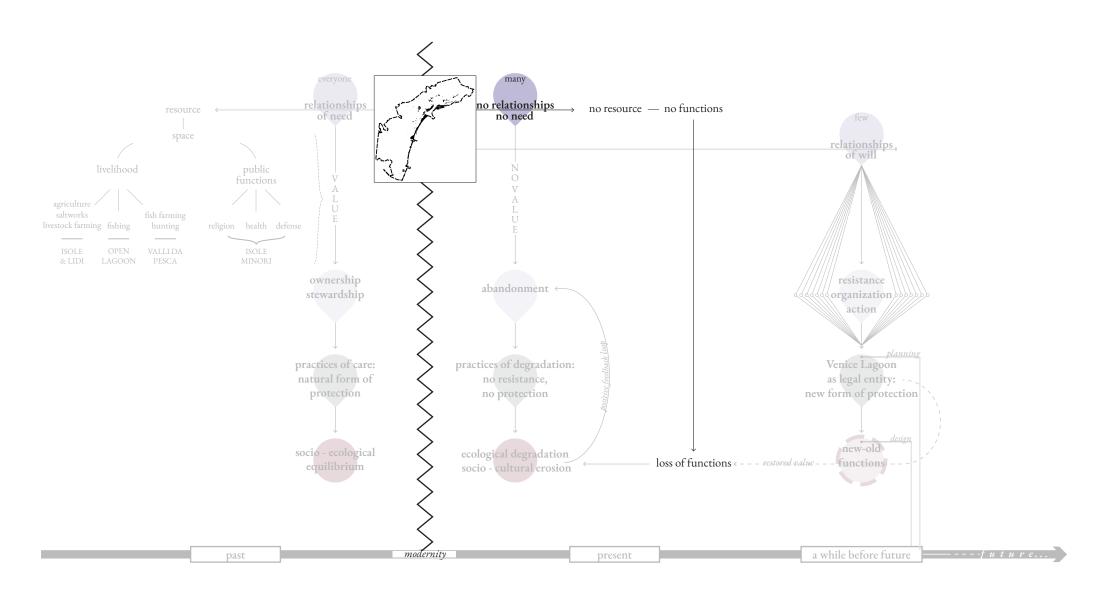
Modernity

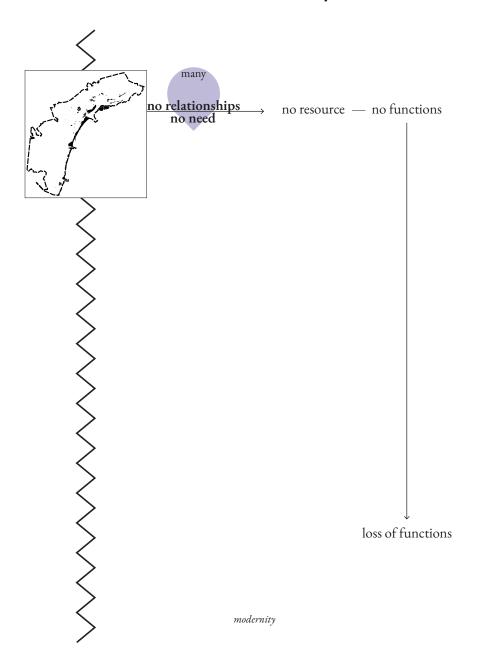
III - That moment when everything changed IV - Presence & absence | ownership, stewardship and abandonment

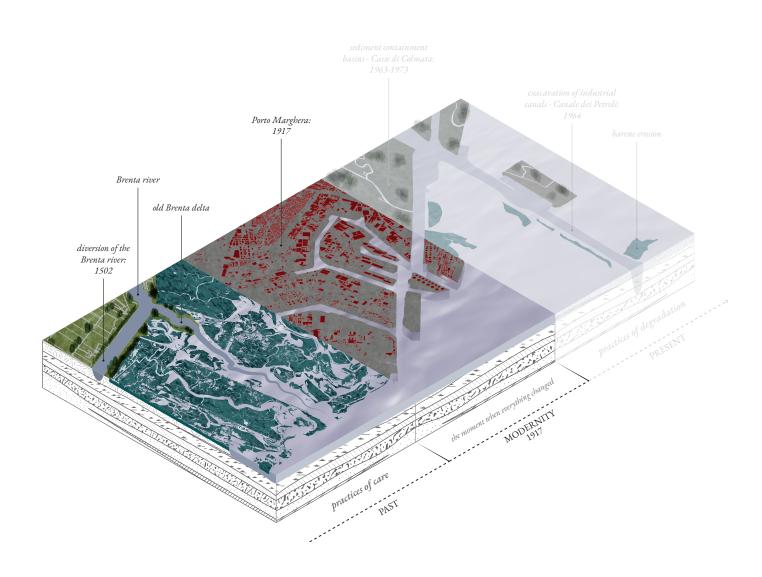
Present

V - Practices of degradation | inevitable, urban humanity

RESEARCH FRAMEWORK through the narratives, towards the problem







THAT MOMENT WHEN EVERYTHING CHANGED:

Venice & the modernity

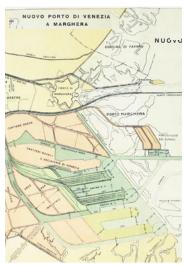


Chinello, C. (2018). Porto Marghera 1902-1926. At the origins of the 'problem of Venice'









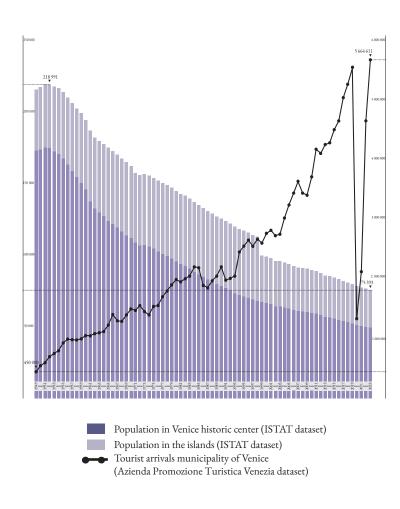






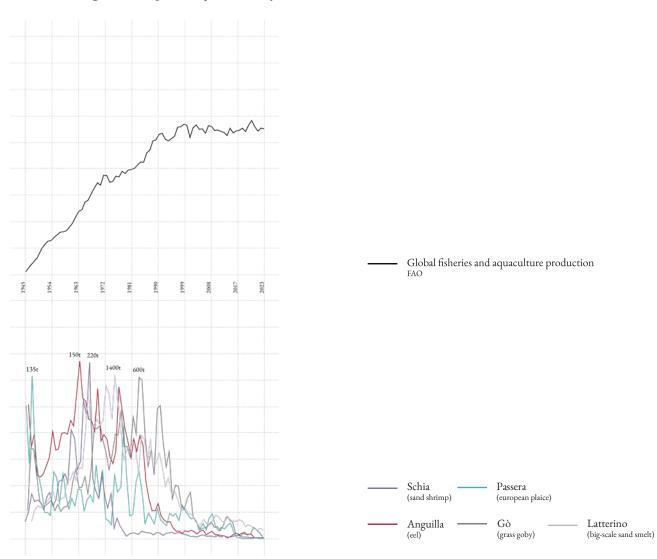
Marinetti, F. T., Boccioni, U., Carrà, C., & Russolo, L. (1910). Contro Venezia Parassita [Manifesto]

The socio-ecological consequences of modernity



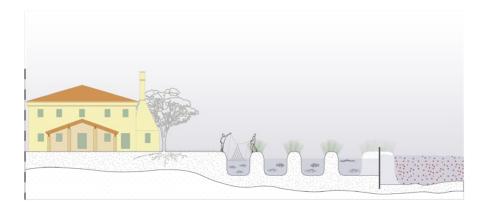
Population - tourism dynamics alteration

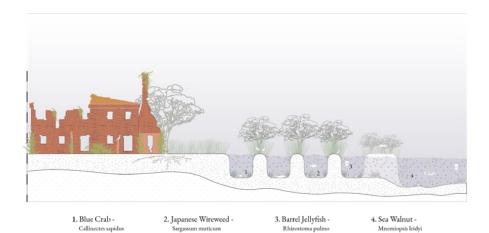
The socio-ecological consequences of modernity



What remains of the countryside of Venice? Loss of functions across the Lagoon fishing

The socio-ecological consequences of modernity





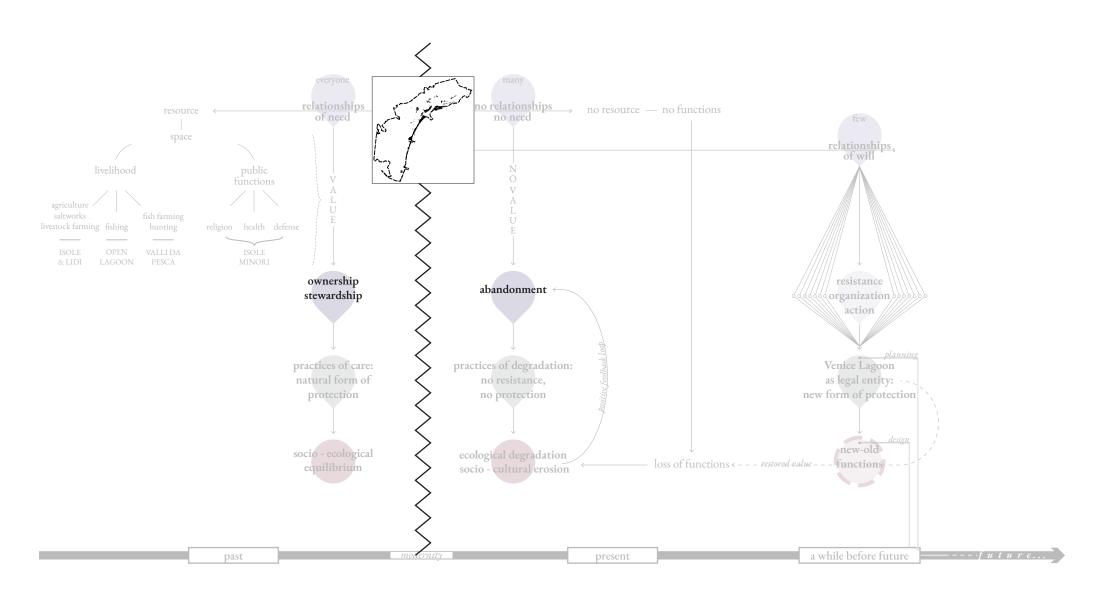
What remains of the countryside of Venice? Loss of functions across the Lagoon fish farming

The socio-ecological consequences of modernity

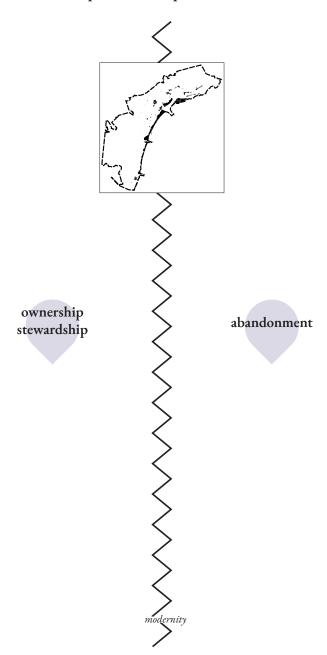


What remains of the countryside of Venice? Loss of functions across the Lagoon agriculture

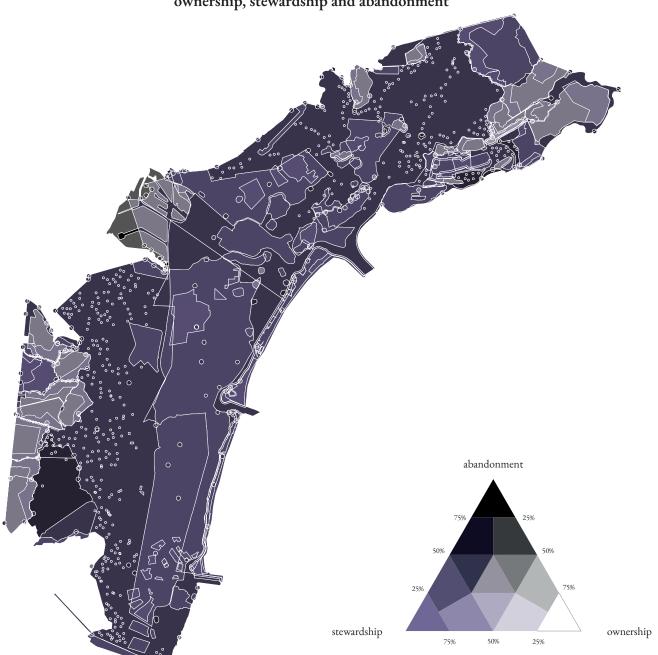
RESEARCH FRAMEWORK through the narratives, towards the problem



PRESENCE & ABSENCE ownership, stewardship and abandonment

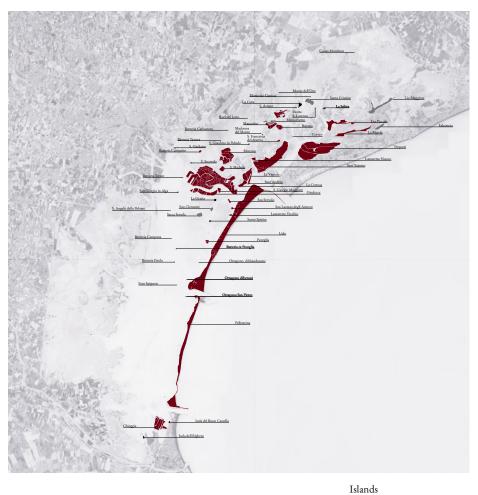


PRESENCE & ABSENCE ownership, stewardship and abandonment



PRESENCE & ABSENCE ownership, stewardship and abandonment

Natural & collective goods







Porto Marghera industrial site

ownership

5 km



PRESENCE & ABSENCE ownership, stewardship and abandonment

Porto Marghera Industrial Site

Natural & collective goods



OWNERSHIP SANTA CRISTINA OWNERSHIP PORTO MARGHERA



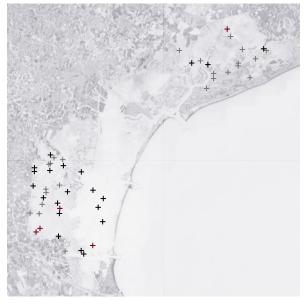
STEWARDSHIP SAN SERVOLO

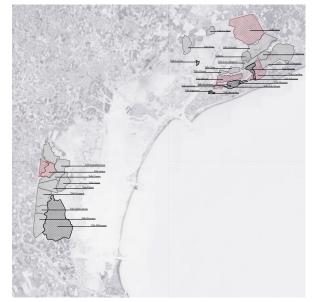


ABANDONMENT MADONNA DEL MONTE

PRESENCE & ABSENCE ownership, stewardship and abandonment

Cultures of production & reproduction



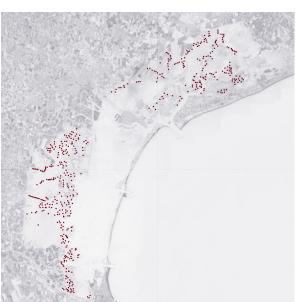


Valli da pesca (acqaculture)

Casoni da pesca (fishing huts)

- abandonment
- ownership
- + stewardship





abandonment

ownership ownership

stewardship

Clams harvesting stewardship Hunting posts

• stewardship



PRESENCE & ABSENCE ownership, stewardship and abandonment

Cultures of production & reproduction



OWNERSHIP VALLE ZAPPA

OWNERSHIP CASONE ZAPPA



STEWARDSHIP CASONE MONTIRON



ABANDONMENT CASONE PRIME POSTE

Clams harvesting



STEWARDSHIP CLAM FARMING AREAS

Hunting



STEWARDSHIP BOTTE DA CACCIA



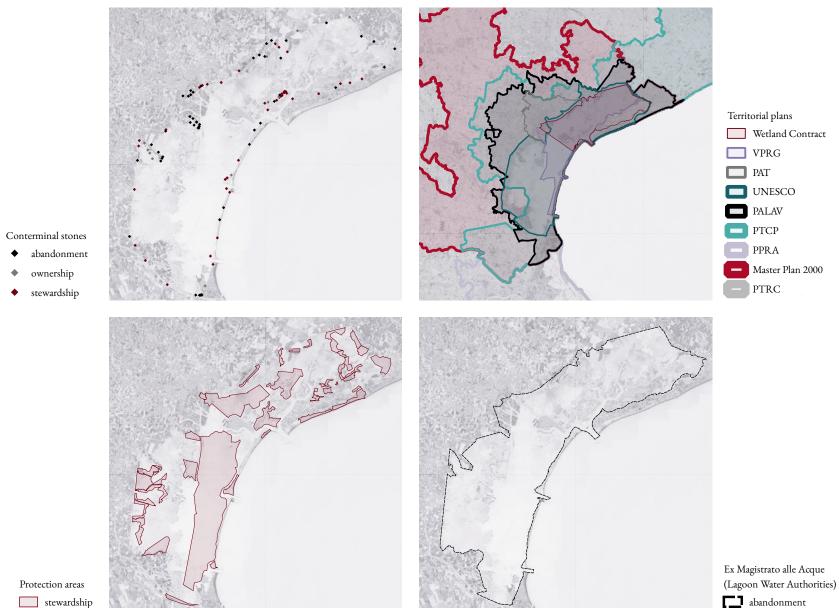
STEWARDSHIP OASI WWF VALLE AVERTO



ABANDONMENT EX VALLE LA CURA

PRESENCE & ABSENCE ownership, stewardship and abandonment

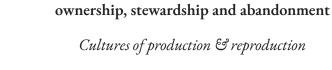
Institutional & regulatory framework



0 5 km



OWNERSHIP CIPPO Nº 14 - CHIOGGIA



PRESENCE & ABSENCE

Territorial plans





STEWARDSHIP CIPPO Nº 6 - CODEVIGO



Protection areas

STEWARDSHIP CA'ROMAN NATURE RESERVE



CONTRATTO DI AREA UMIDA



ABANDONMENT CIPPO Nº 46 - CAVALLINO



ABANDONMENT AGAINST THE SUPPRESSION OF THE MAGISTRATO ALLE ACQUE







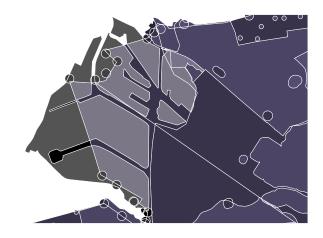
ABANDONMENT PIANO TERRITORIALE DI COORDINAMENTO

PRESENCE & ABSENCE ownership, stewardship and abandonment

Islands, valli & casoni of the Northern Lagoon

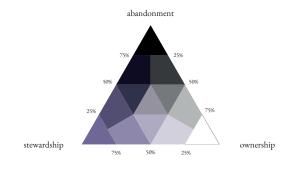


Porto Marghera & the different Lagoon's borders

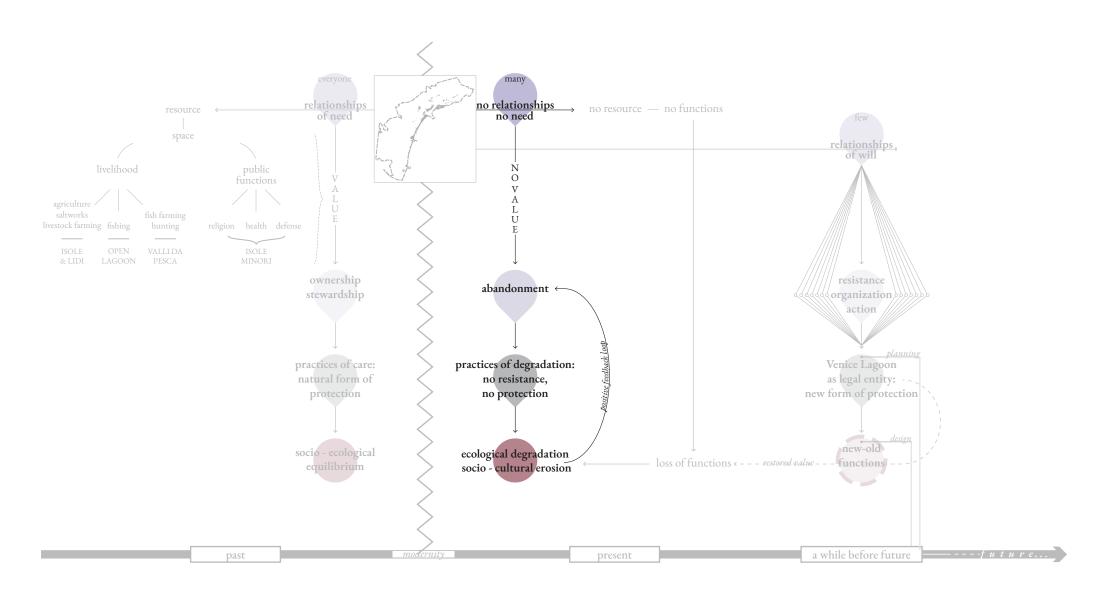


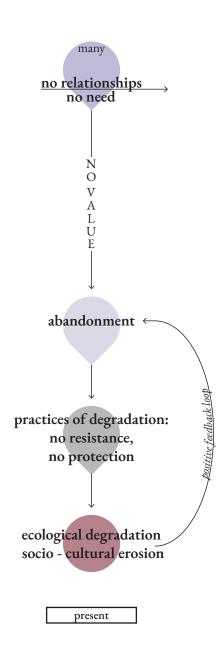
Valli da pesca in the Southern Lagoon

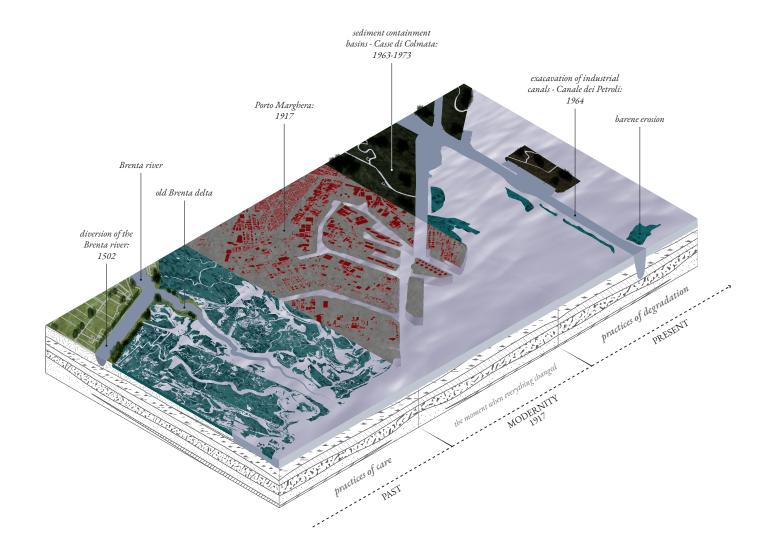


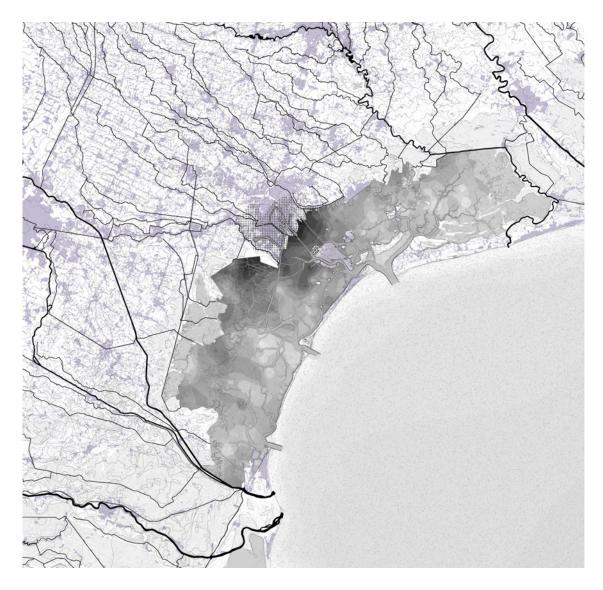


RESEARCH FRAMEWORK through the narratives, towards the problem









Water bodies (Lagoons, Canals)

Below sea level areas

Bathimetry

-5
-27

Main rivers

Idrography

Lagoon water pollution (NOx, Hg, Zn, PCBS, OCDF, Ni, IPA)

Porto Marghera industrial site

····· Contours

Built up area

Agricultural, civil & industrial pollution of the Lagoon

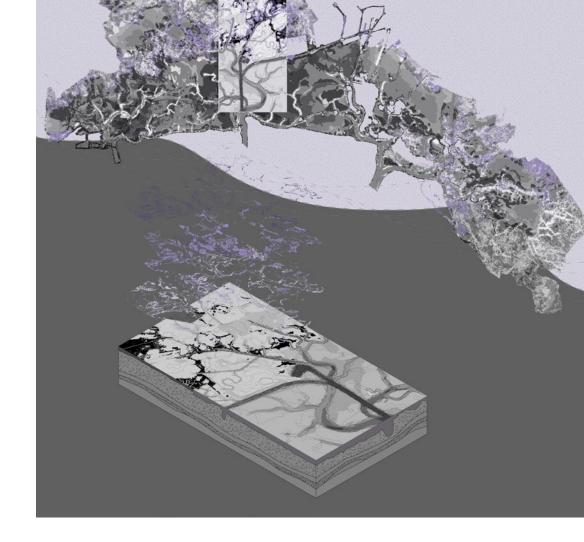
Lagoon depthd ifference 1970-2000



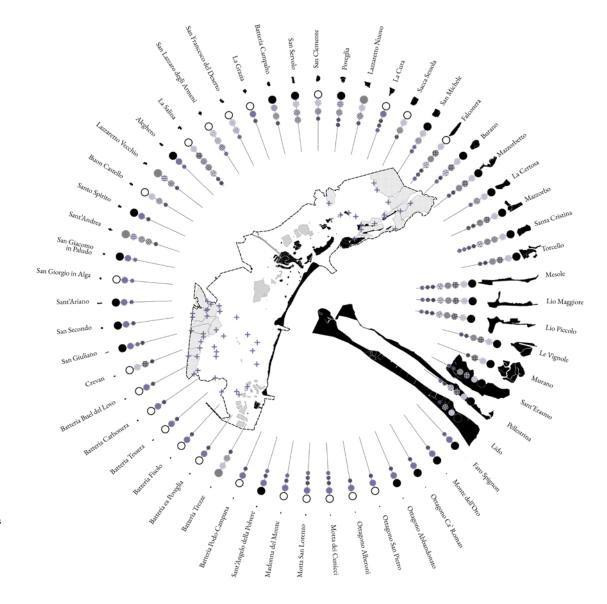
Bsthimetry Lagoon

Barene Contours

Barene erosion 1970-2000 Barene erosion 1955-1970 Barene erosion 1930 1955



Hydrogeo-morphological alterations



Abandonment and sell-off of the public asset of the islands

+ Fishing huts - Casoni

Clams farming

[:::] Aquaculture - Valli da pesca

Public In use
Private Not in use

Concession Abandoned but used by locals

Original functions:

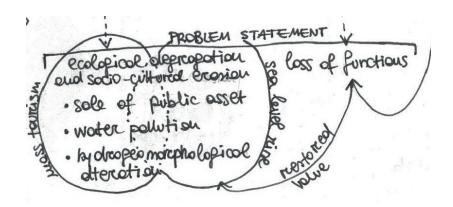
- Settlement
- Farming
- Fishing, aquaculture, marshlands
- Sanitary
- Monastery
- Military
- Other: Cemetery (Sant'Ariano) Lighthouse (Faro Spignon)

Actual function:

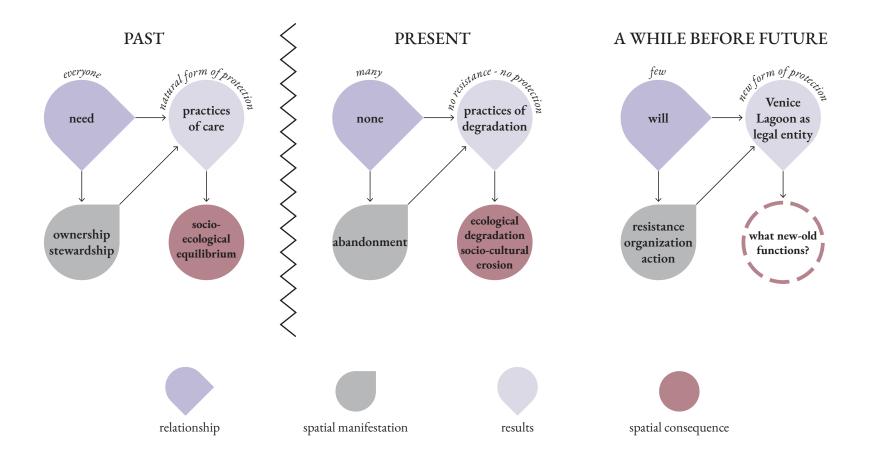
- Settlement, residential, economical activities
- Farming
- Fishing, aquaculture
- Research/Cultural center
- Monastery
- Park
- Luxury accomodation
- Other: Cemetery (San Michele) Technological plants (Batteria Trezze) Shipyard (Buon Castello)

PROBLEM STATEMENT

In the past, Venice, its **Lagoon**, and its **islands** formed a **unified ecological**, **social**, **and economic system** essential to the city's survival, providing livelihoods and space for public functions. This interdependent system resulted in the Lagoon and islands being cared for and maintained as a **vital resource**. Today, however, with the advent of **modernity** and the **loss of traditional functions**, the Lagoon and islands no longer play the central role they once did in sustaining the city and are therefore **no more seen as valuable**, leading to a status of **abandonment**. This devaluation has facilitated the emergence of **destructive practices**, resulting in **environmental degradation** and **socio-cultural erosion**. In the absence of effective preservation and local stewardship, the Lagoon's **socio-ecological equilibrium is at risk**, requiring a **new form of protection** to **restore its value** and ensure its **safeguarding**.



CONCEPTUAL FRAMEWORK



RESEARCH QUESTIONS

a while befire future How can the institution of a **legal entity** as a new form of protection for the Venice Lagoon safeguard it from ongoing **environmental degradation and socio-cultural erosion** by enabling **new-old social and productive functions** aligned with the **rights of nature framework**?

RESEARCH QUESTIONS

a while before future

How can the institution of a **legal entity** as a new form of protection for the Venice Lagoon safeguard it from ongoing **environmental degradation and socio-cultural erosion** by enabling **new-old social and productive functions** aligned with the **rights of nature framework**?

present

What are the main factors causing the current direct and indirect exploitation of the Venice Lagoon and its islands, directly resulting from the abandonment that has occurred in the area, and how do these forces contribute to environmental degradation and socio-cultural erosion?

past

How have practices of local communities and authorities linked to the Venice Lagoon historically contributed to its protection and vitality, fostering a socio-ecological equilibrium?

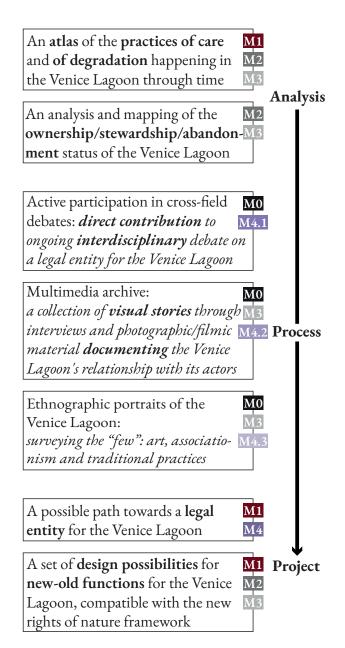
future

What new-old social and productive functions, aligned with the new rights of nature framework, can be (re)introduced into the islands and Lagoon fabric to restore its value and ensure long-term socio-ecological sustainability?

a while before future

What could be the key steps needed to implement a legal entity for the Venice Lagoon?

EXPECTED OUTCOMES & TRASVERSAL AIMS

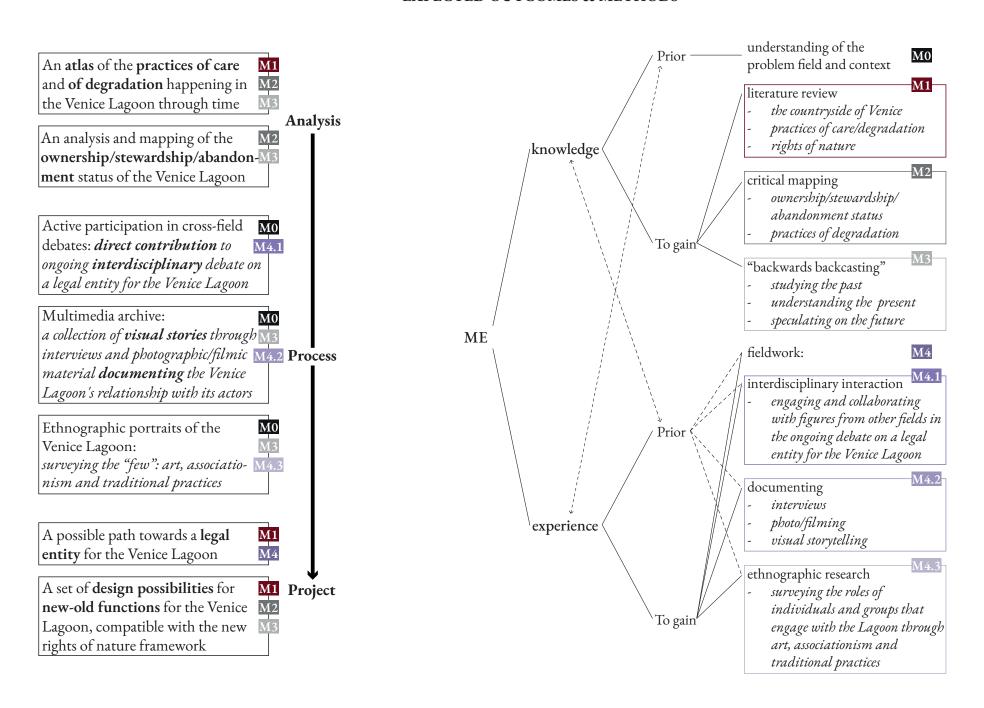


Safeguard of the Venice Lagoon and islands social, economical and ecological sphere and of their relationship with the city

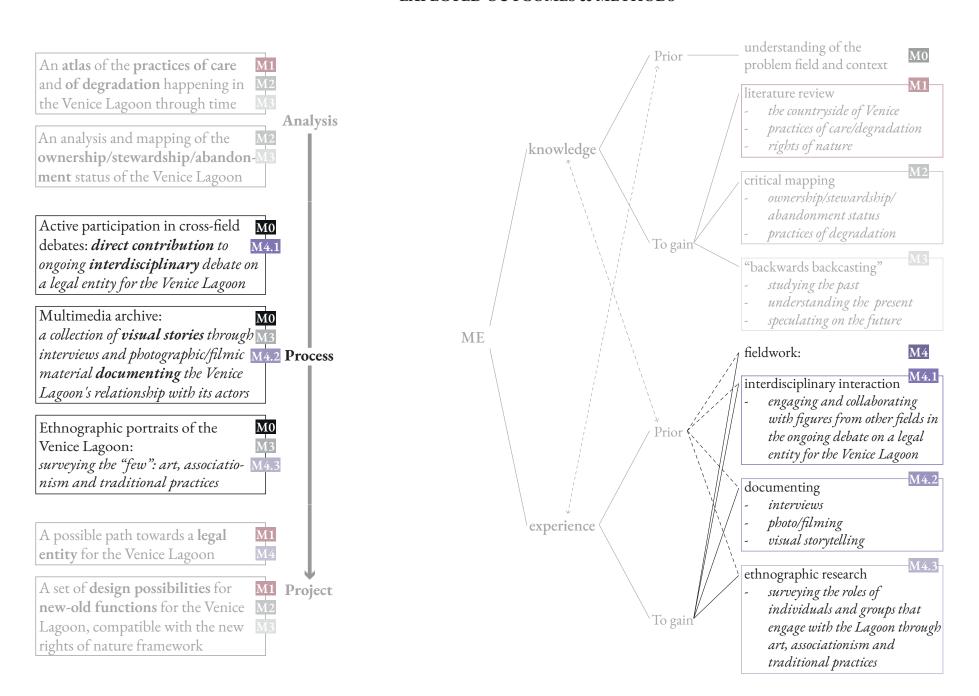
As soon as possible

Personal journey: how I define the project and how the project defines me

EXPECTED OUTCOMES & METHODS



EXPECTED OUTCOMES & METHODS



Narratives - process

Relationships of will

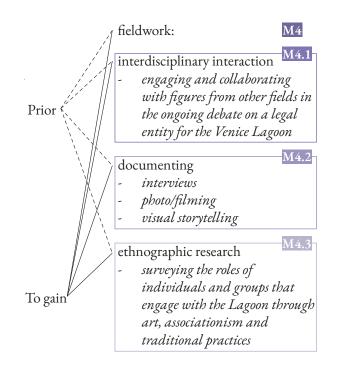
Present

VI - The Venetian my interdisciplinary effort

A while before future VII - Relationships of will, and action



Positioning: within and towards the Lagoon



Active participation in cross-field debates: *direct contribution to* M4. ongoing interdisciplinary debate on a legal entity for the Venice Lagoon

Multimedia archive:

a collection of visual stories through M3
interviews and photographic/filmic M4.2 Process
material documenting the Venice
Lagoon's relationship with its actors

Ethnographic portraits of the Venice Lagoon:

surveying the "few": art, associationism and traditional practices

Methods — Outputs

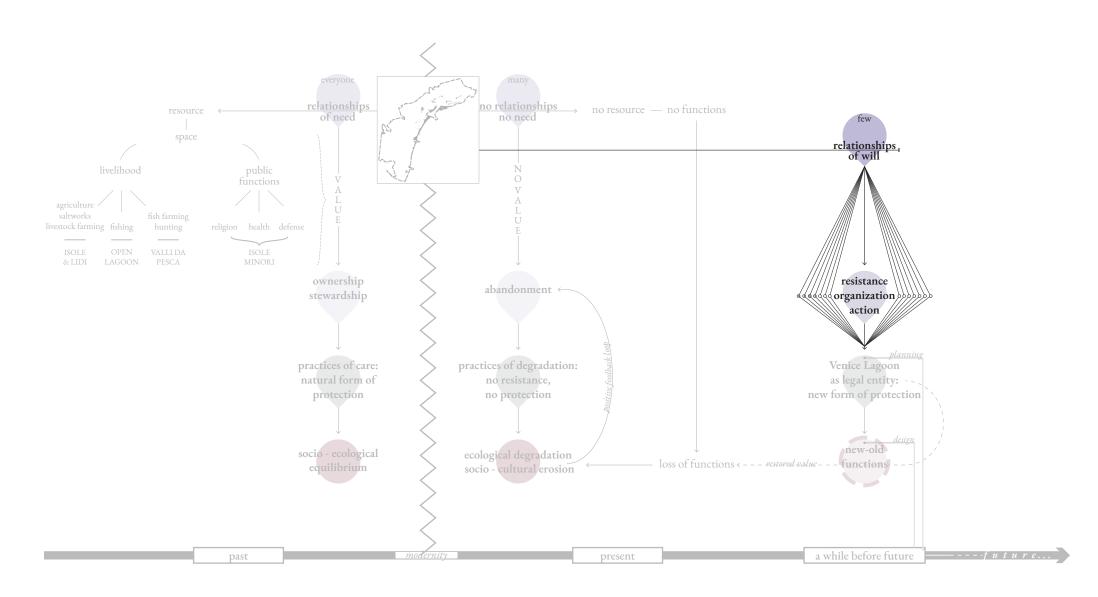
Positioning: within and towards the Lagoon



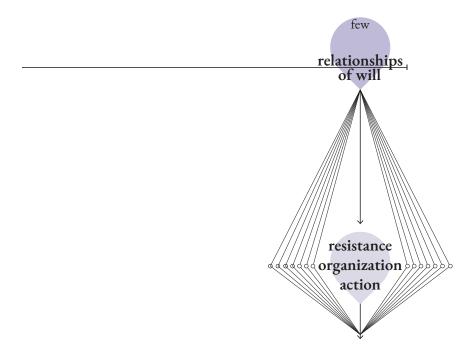
a network of collaborations between universities, artists, associations, scientists and cultural workers

An archipelago of socio-ecological care

RESEARCH FRAMEWORK through the narratives, towards the solution



RELATIONSHIPS OF WILL, and ACTION



Relationships of will



Venezia

La città è scesa a 51mila abitanti e continua a perderne più di mille ogni anno

A campo San Bortolomio, a pochi passi da Rialto, c'è un contatore che dal 2008 misura un Uno diquesti è Ocio, l'Osservamento della città è tra dato in costante calo: il numero torio civico sulla casa e sulla alle associazioni che si di abitanti di Venezia. Se nel residenza fondato nel 2019 da sul campo, tra inizia 1960 erano 145 mila le persone un gruppo di cittadini per conche abitavano i sei sestieri della tinuare il lavoro dell'Osservacittà storica, nel 2008 crollava- torio Casa del comune, chiuso no a 60mila. Nel 2021 sono sce-nel 2014. Il collettivo raccoglie si sotto i 51mila abitanti. La cit- e analizza i dati per proporre tà perde oltre mille abitanti soluzioni allo spopolamento.

Parte dello spopolamento è Politiche fallimentari dovuto a ragioni demografi- Le cause della crisi, secondo

racconta. Questo nonostante dei principali punti d le aspirazioni dell'attuale sin- con il settore turistico daco Luigi Brugnaro, eletto in una coalizione di centrodestra, che nel 2015 prometteva l'arrivo di 30mila nuovi residenti a Venezia.

A immaginare una città diversa dalla Disneyland che vie-rete di associazioni e collettivi. La denuncia dell'ipe

che: il 31,5 per cento dei resi- Ocio, sono tre. Ci sono decenni ce , un'associazione

Francesco Penzo, rice Ocio. "Questo conflitt ma il tessuto comme porta anche a depot servizi e al declino di 1 lazione stabile".

semblee e appelli.

"Il fatto che Vene: pressoché vuota dura riodi di lockdown ha re ra più evidente quar riempita fino a quel n da molti più turisti che ti", afferma Eleonora ricercatrice di We are h



The Lagoon is our home

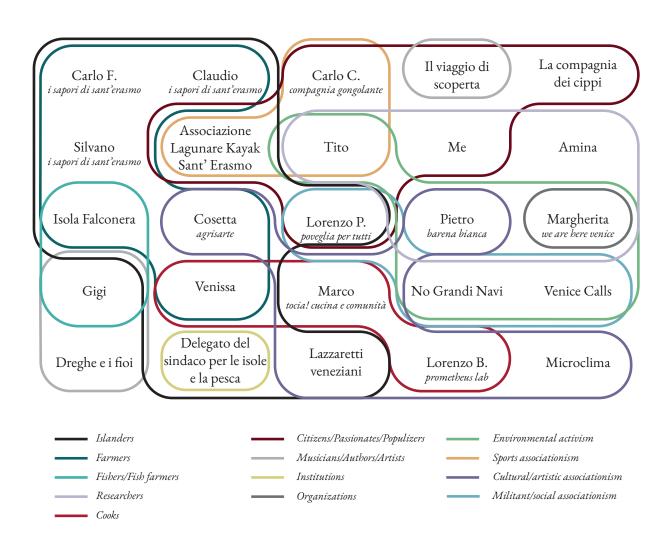
Living in the Lagoon is an act of resistance



Outputs

Methods

Ethnographical portraits of the Venice Lagoon



Ethnographical portraits of the Venice Lagoon

Cosetta (AgrisArte)

Categories: islanders, farmers, cultural/artistic associationism







Ethnographical portraits of the Venice Lagoon

No Grandi Navi

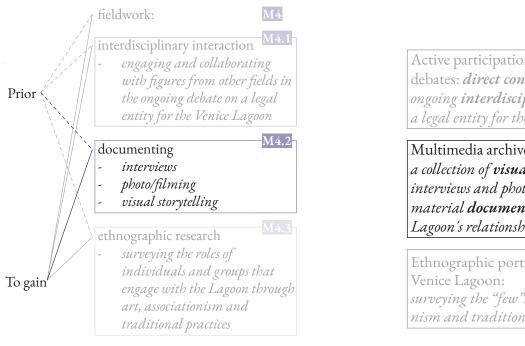
Categories: environmental activism, militant/social associationism

The Comitato No Grandi Navi is a civic movement advocating for the complete removal of cruise ships from the Venetian Lagoon, framing the issue as one of ecological justice and collective responsibility. Formed as a coordination platform for associations engaged in Lagoon-scale environmental activism, the committee has since expanded its mission into a broader struggle for the protection and restoration of the Lagoon as a whole. It recognizes the Lagoon as a common good and vital ecological infrastructure essential to Venice. The committee unites citizens, activists cand researchers through demonstrations, legal actions and public protests, calling for the cessation of cruise traffic to enable the Lagoon's hydrodynamic and morphological recovery.









Active participation in cross-field debates: *direct contribution to* M4. ongoing interdisciplinary debate on a legal entity for the Venice Lagoon

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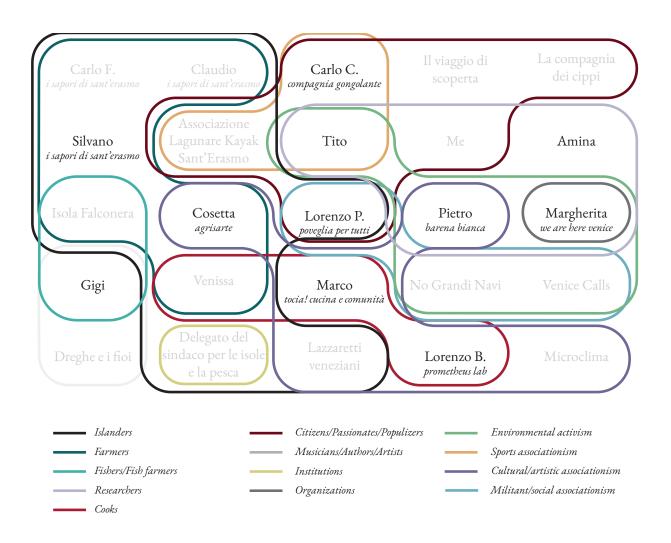
surveying the "few": art, associationism and traditional practices

M4.

Methods Outputs

RELATIONSHIPS OF WILL, and ACTION

Multimedia archive - Interviews



RELATIONSHIPS OF WILL, and ACTION

Categories: islander, farmer

Relationship of will:

"My name is Silvano, I've lived in Sant'Erasmo since birth, I was born in 1951 in a rather unlikely way. Usually in those years people gave birth at home, but unfortunately in my case it didn't happen because the birth was problematic in those days and they took my mother to the hospital in a four-oared sandolo and that's how I was born, in a rather difficult way. They told me this and anyway, since I was born, I have lived here in Sant'Erasmo, I have lived here with my family... for 4 generations... I'm happy here."

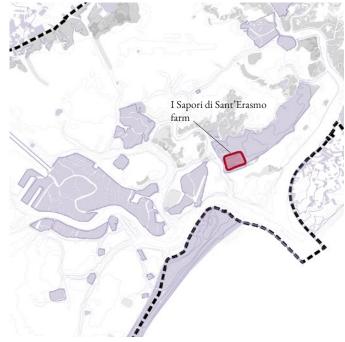
Wish for the Future:

"The future... in my opinion the only perspective for the future of Sant'Erasmo can be to combine agriculture with tourism, because now there is also a hunger for green tourism. To be able to combine tourism with the green, with cultivation, but we also need structures here, because when tourists come to Sant'Erasmo, they should also find a suitable structure, even for sleeping, sleeping in a tent is a bit difficult, you can't... For example, in Sant'Erasmo, if there was an agricamping, those who have caravans or campers can't come to Sant'Erasmo because there is no ferry connection, so if there was, maybe it could be a possibility, because now there is a hunger for green, there is a hunger for... they say the "green", I was born in the middle of the "green", I am still in the "green", but I don't know, in short, a balance is needed."

Silvano



WISH: sustainable tourism



Categories: islander, farmer

Relationship of will:

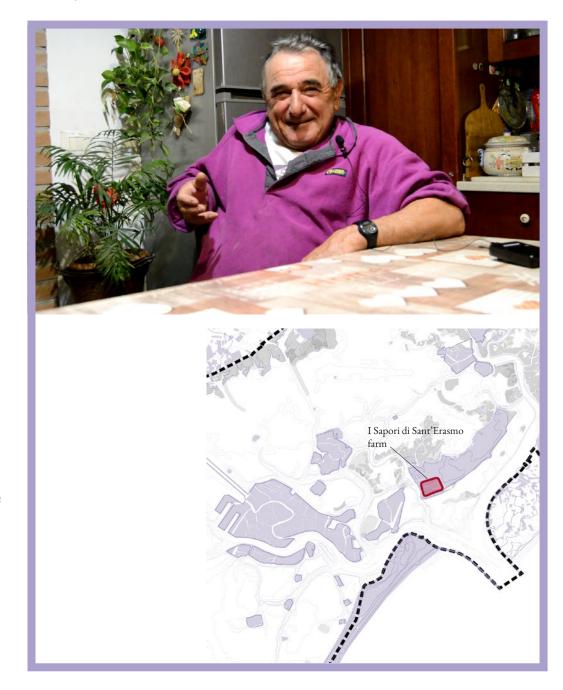
"My name is Silvano, I've lived in Sant'Erasmo since birth, I was born in 1951 in a rather unlikely way. Usually in those years people gave birth at home, but unfortunately in my case it didn't happen because the birth was problematic in those days and they took my mother to the hospital in a four-oared sandolo and that's how I was born, in a rather difficult way. They told me this and anyway, since I was born, I have lived here in Sant'Erasmo, I have lived here with my family... for 4 generations... I'm happy here."

Wish for the Future:

"The future... in my opinion the only perspective for the future of Sant'Erasmo can be to combine agriculture with tourism, because now there is also a hunger for green tourism. To be able to combine tourism with the green, with cultivation, but we also need structures here, because when tourists come to Sant'Erasmo, they should also find a suitable structure, even for sleeping, sleeping in a tent is a bit difficult, you can't... For example, in Sant'Erasmo, if there was an agricamping, those who have caravans or campers can't come to Sant'Erasmo because there is no ferry connection, so if there was, maybe it could be a possibility, because now there is a hunger for green, there is a hunger for... they say the "green", I was born in the middle of the "green", I am still in the "green", but I don't know, in short, a balance is needed."

Silvano

WISH: sustainable tourism



Categories: islander, farmer

Relationship of will:

"My name is Silvano, I've lived in Sant'Erasmo since birth, I was born in 1951 in a rather unlikely way. Usually in those years people gave birth at home, but unfortunately in my case it didn't happen because the birth was problematic in those days and they took my mother to the hospital in a four-oared sandolo and that's how I was born, in a rather difficult way. They told me this and anyway, since I was born, I have lived here in Sant'Erasmo, I have lived here with my family... for 4 generations... I'm happy here."

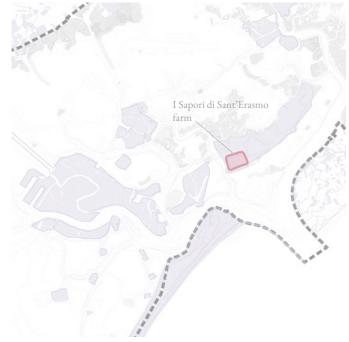
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Silvano

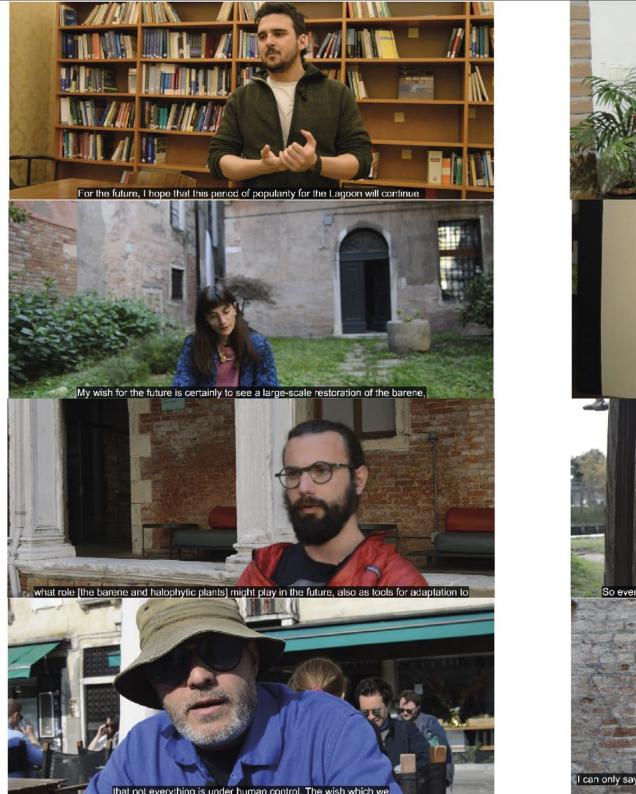
Wish for the Future:

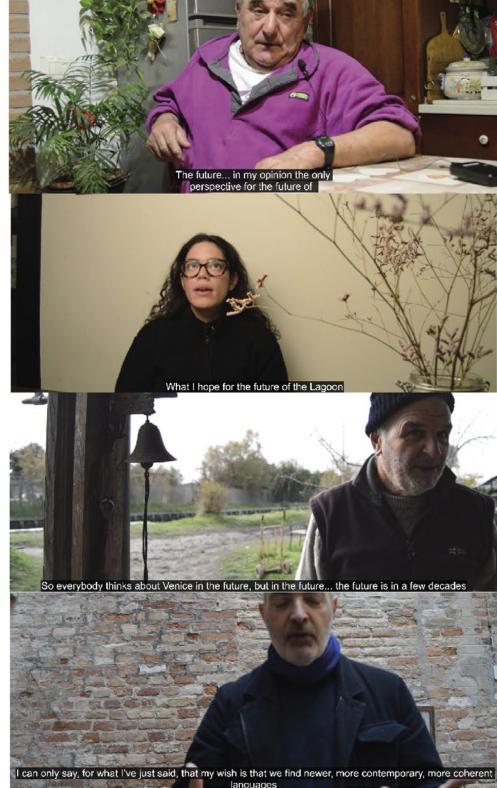
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WISH: sustainable tourism



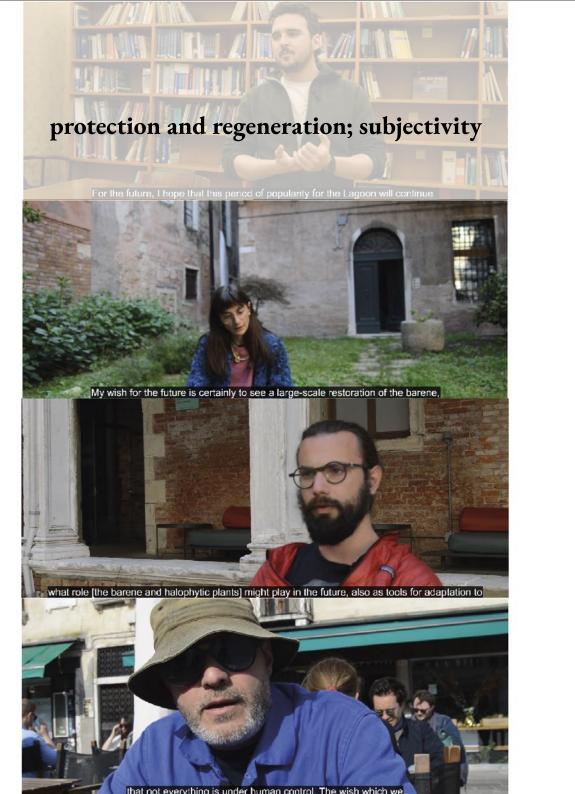


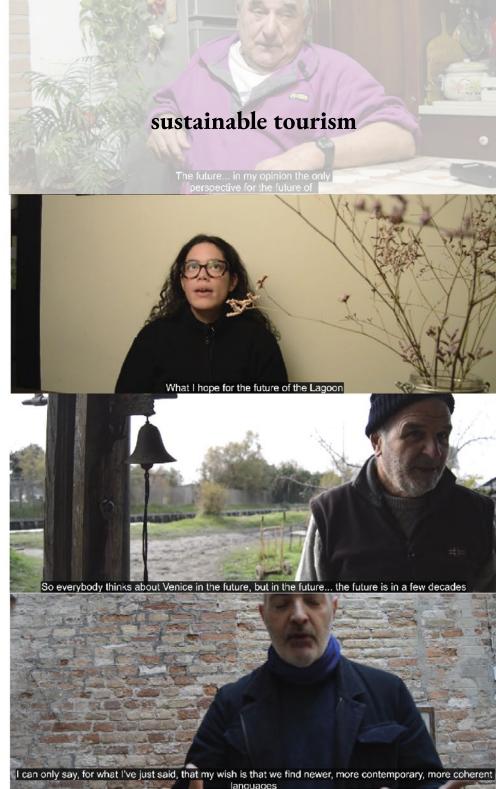


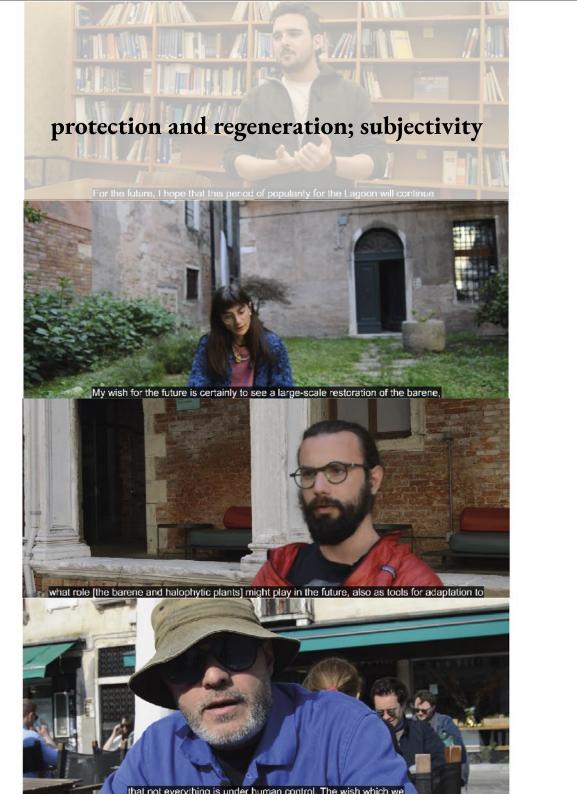


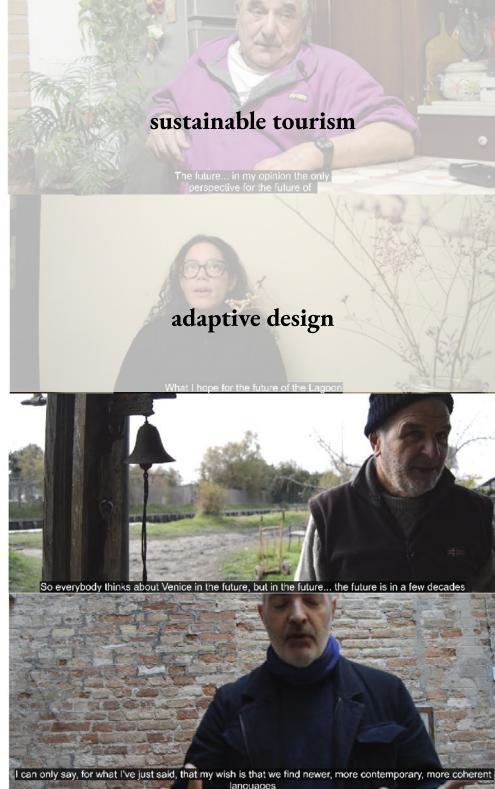


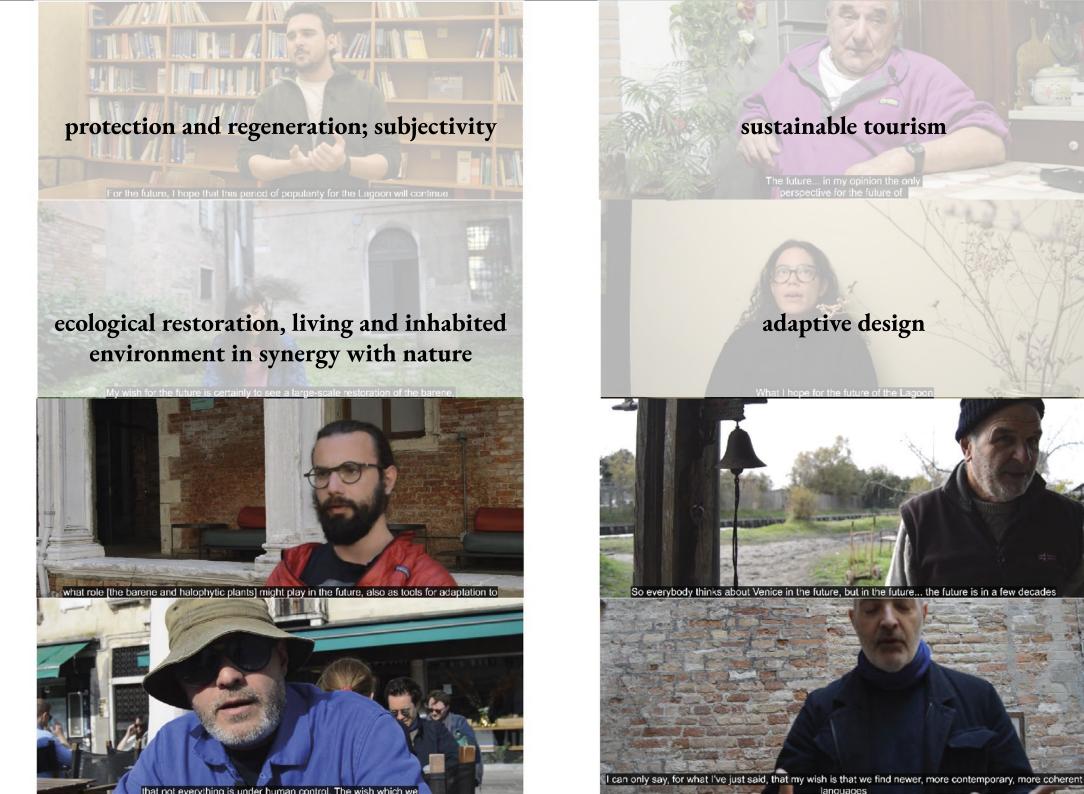




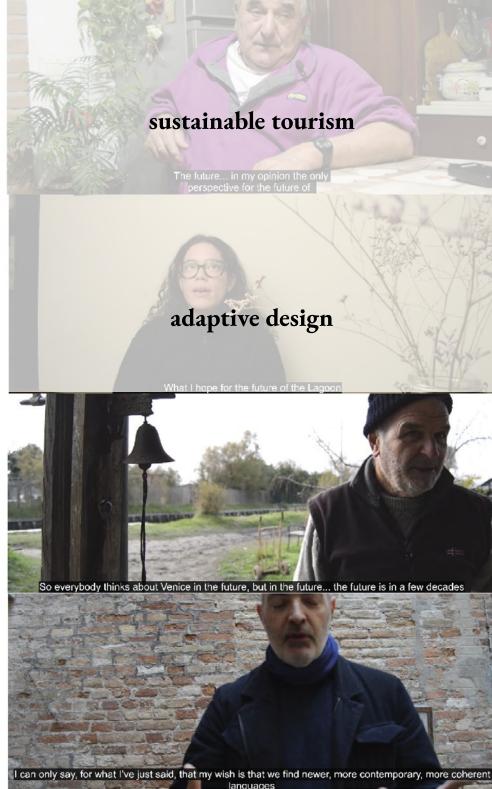


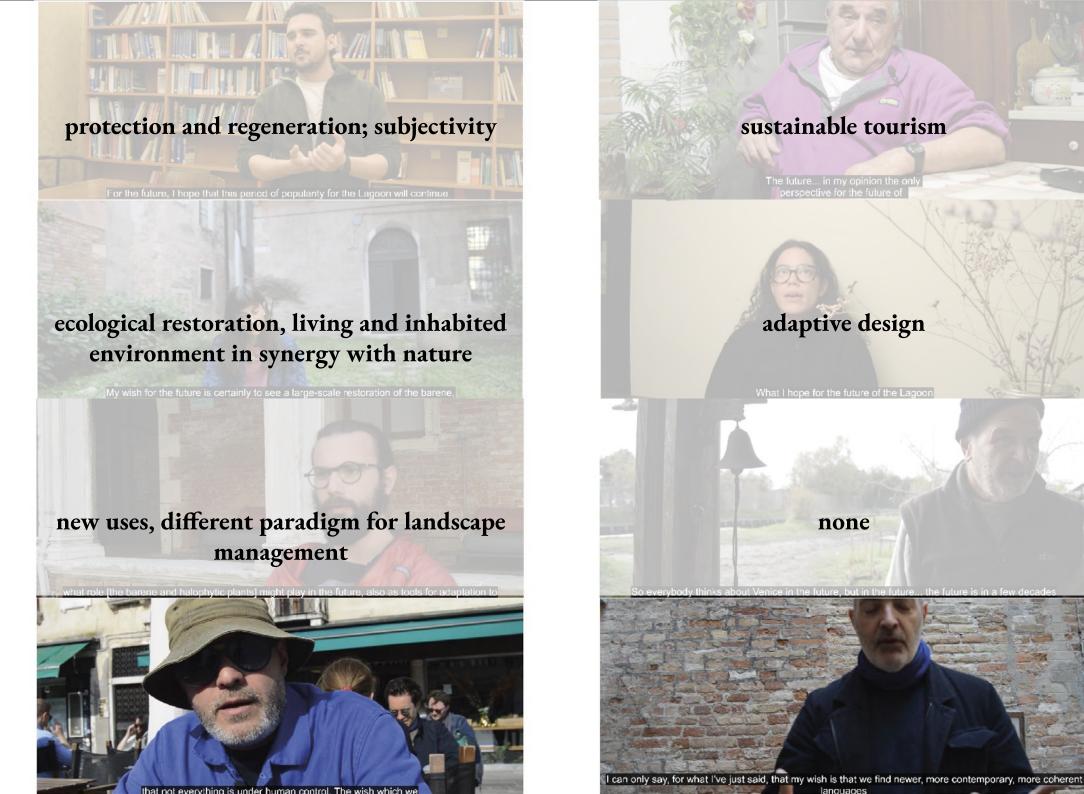


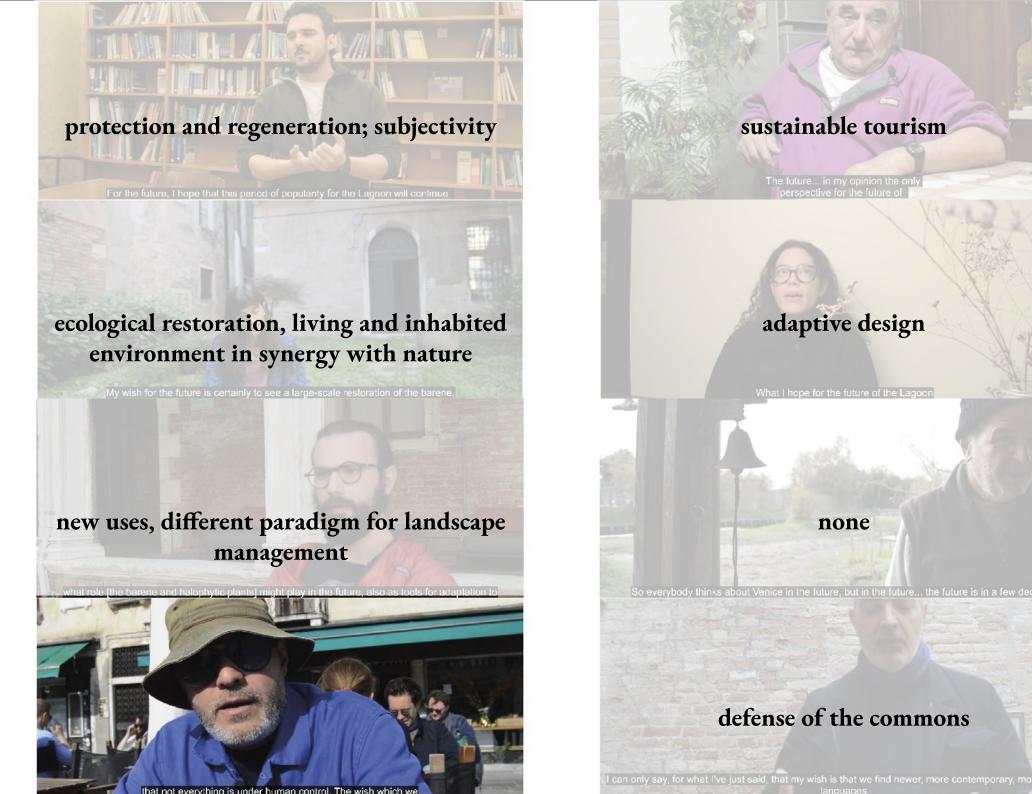


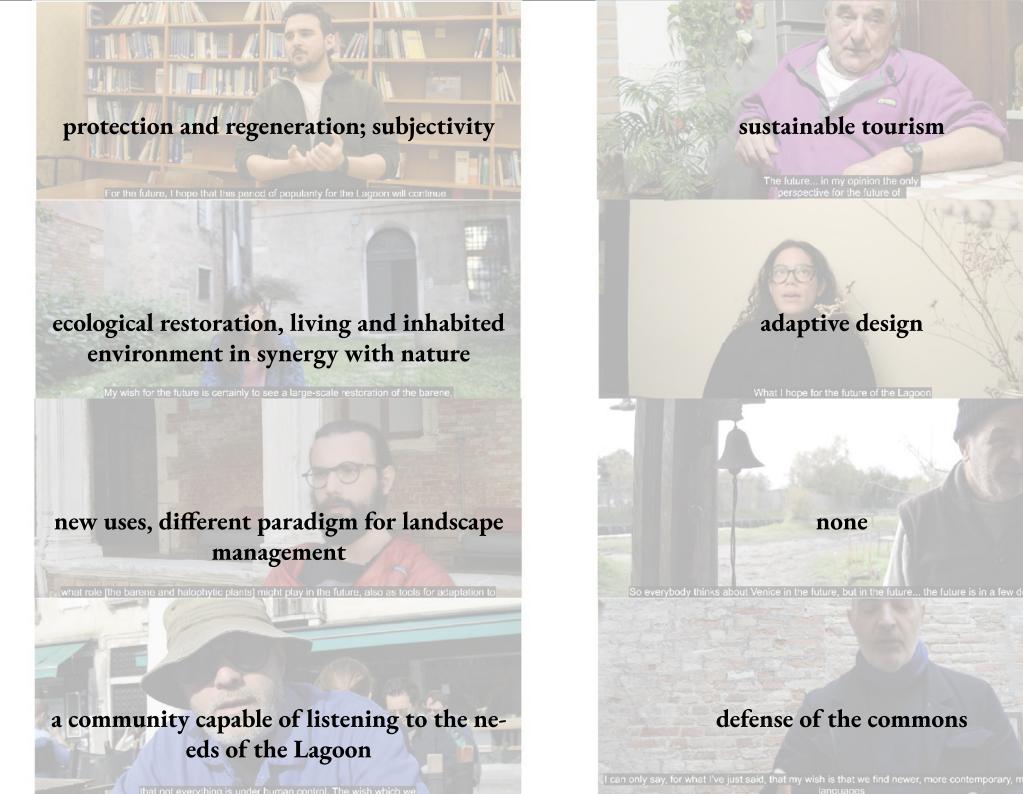




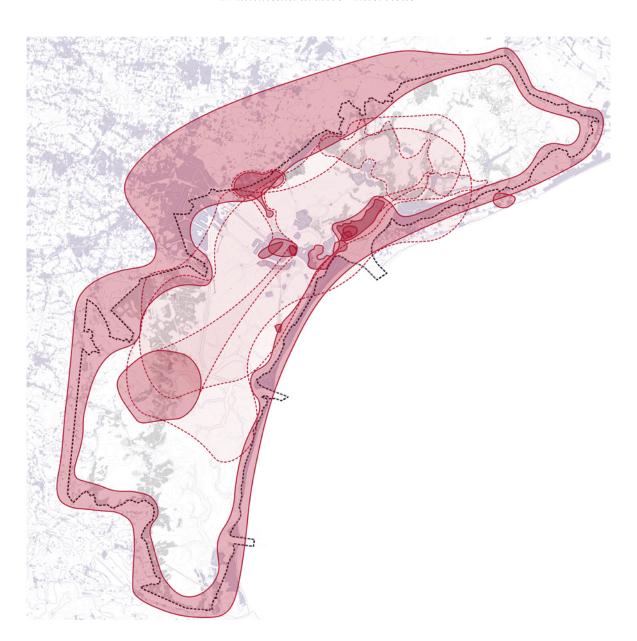








Multimedia archive - Interviews



Multimedia archive



Lagoon, islands. The countryside of Venice



Silvano



Margherita



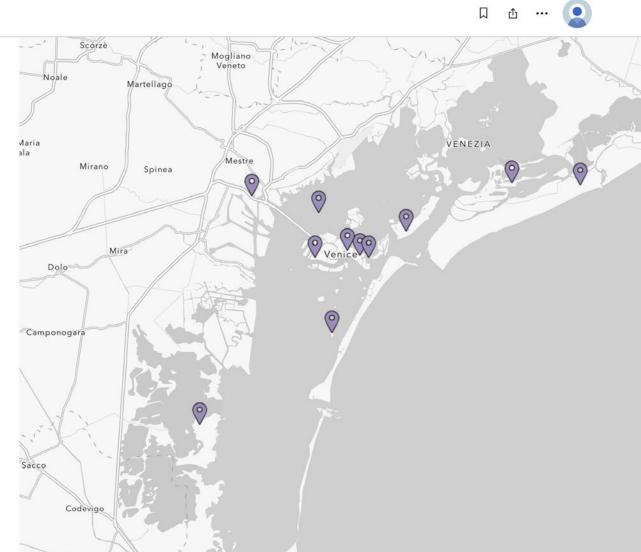
Lorenzo P.



Gigi



Marco



THE VENETIAN MY INTERDISCIPLINARY EFFORT



Outputs

Methods

THE VENETIAN MY INTERDISCIPLINARY EFFORT

Tracing my interdisciplinary journey through the rights of nature discourse



EUROPEAN SCALE

broader European network of waters exploring the rights of nature question, through the network of the

Confluence of European Water Bodies

LOCAL SCALE

local context of the Venice Lagoon, within the community of people already thinking about how to translate the idea of Lagoon rights into tangible action





Verso una Carta dei Diritti della Laguna

THE VENETIAN MY INTERDISCIPLINARY EFFORT

Tracing my interdisciplinary journey through the rights of nature discourse

Sept. 13, 2024

First encounter with Legal Personhood concept introduced by my mentor Elena in our first meeting



Oct. 3-6, 2024

Confluence of European Water Bodies in Venice



Dec. 6, 2024

First meeting with Pietro Consolandi in Venice



Jan. 23, 2025

First Confluence of European Water Bodies monthly online meeting



Jan. 30, 2025

"Whose Ocean?" Assembly in The Hague



Jan. 31, 2025

In-person Confluence strategy meeting at the Embassy of the North Sea in Amsterdam



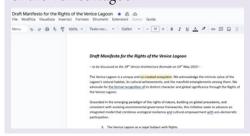
Feb. 19, 2025

Confluence of European Water Bodies february online meeting



March 2025

Conversations with Pietro about the first Draft of the Charter of the Rights of the Venice Lagoon



April 7, 2025

Public Assembly in Venice: discussion of the draft of the Charter of the Rights of the Venice Lagoon



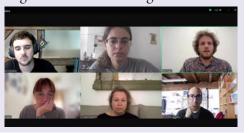
April 16, 2025

Confluence of European Water Bodies april online meeting



April 2025

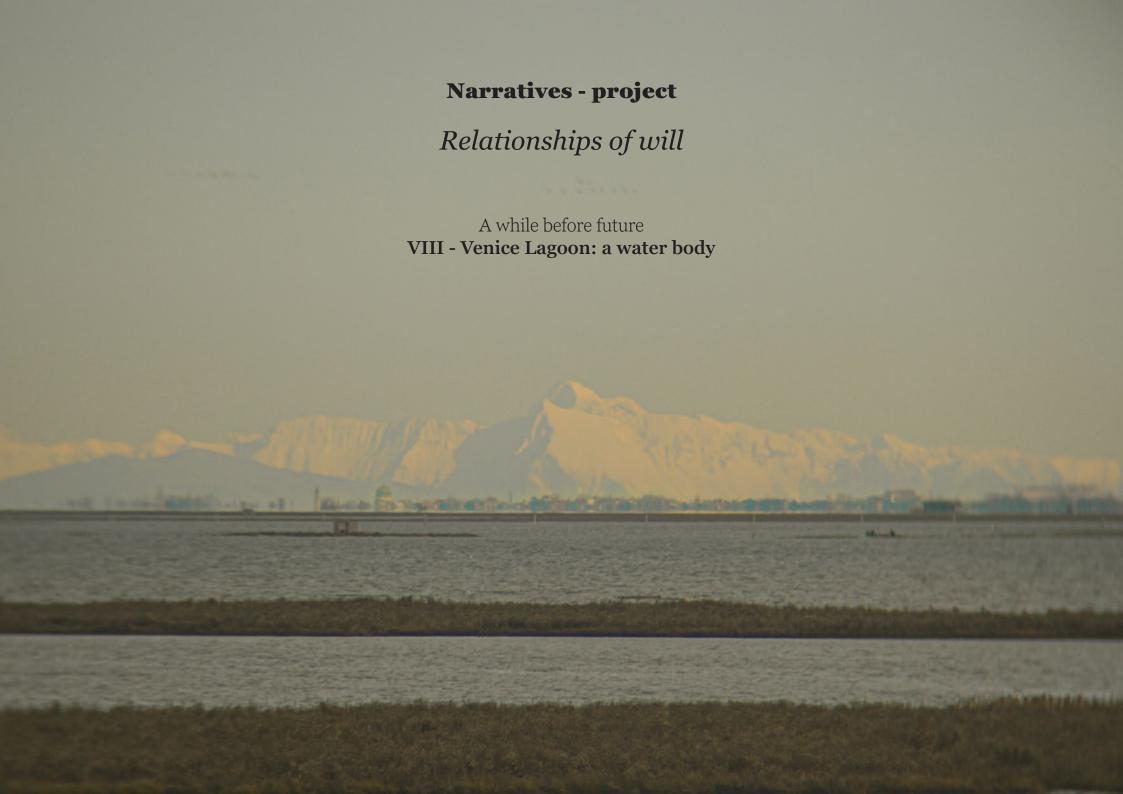
Revision phase with the working group on the draft Manifesto for the Rights of the Venice Lagoon



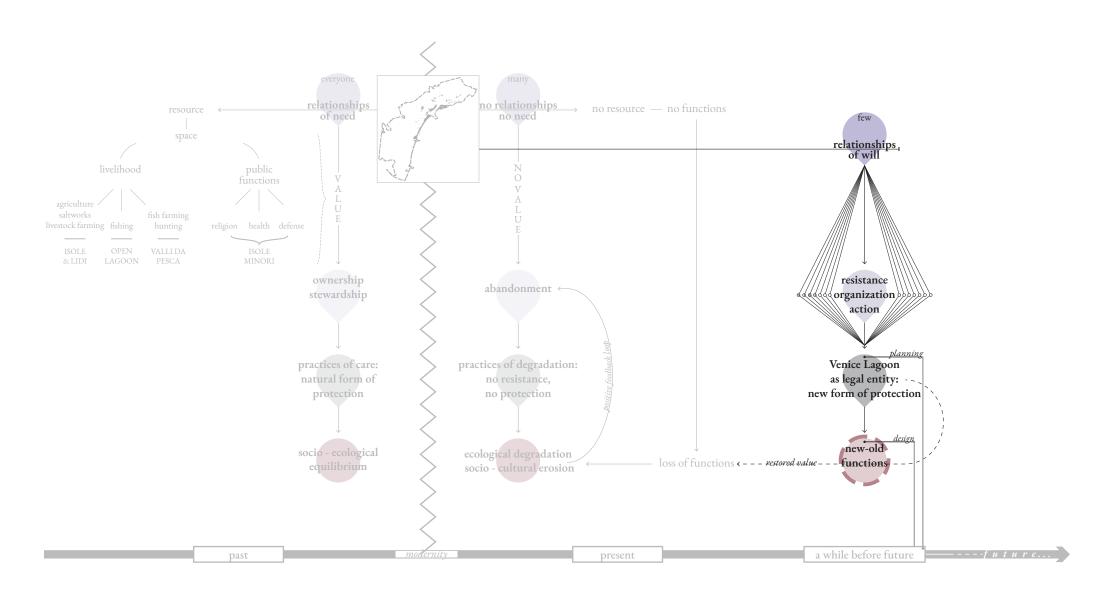
May 13, 2025

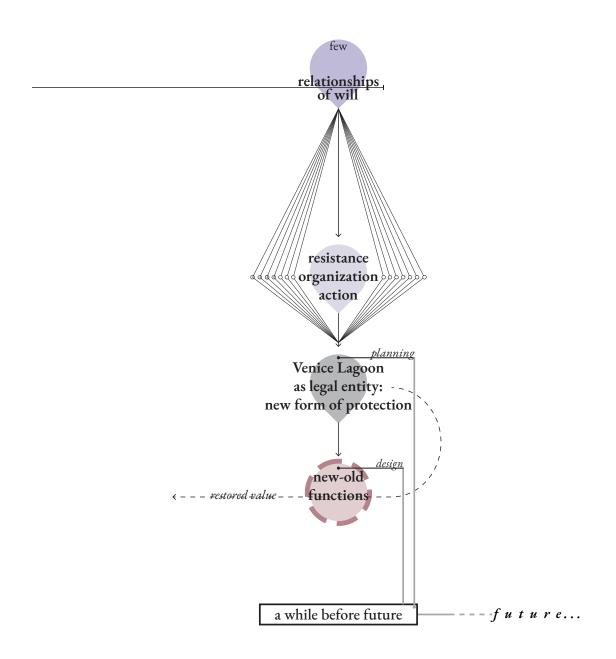
Presentation of the draft Manifesto for the Rights of the Venice Lagoon at the Venice Architecture Biennale

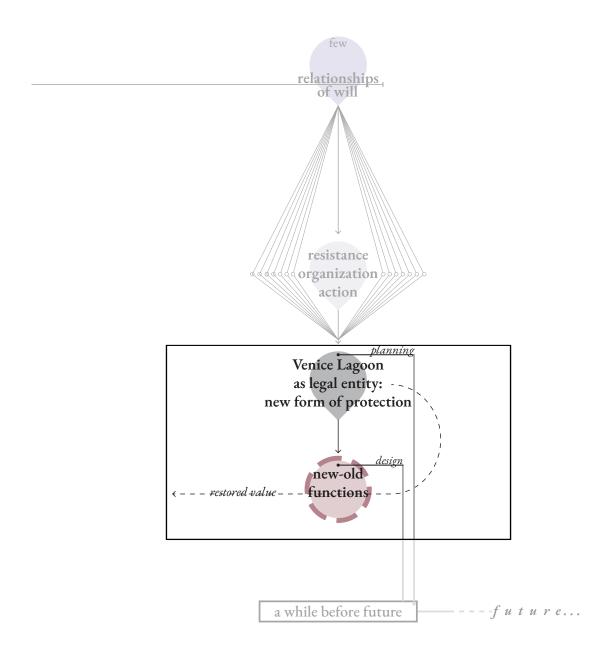




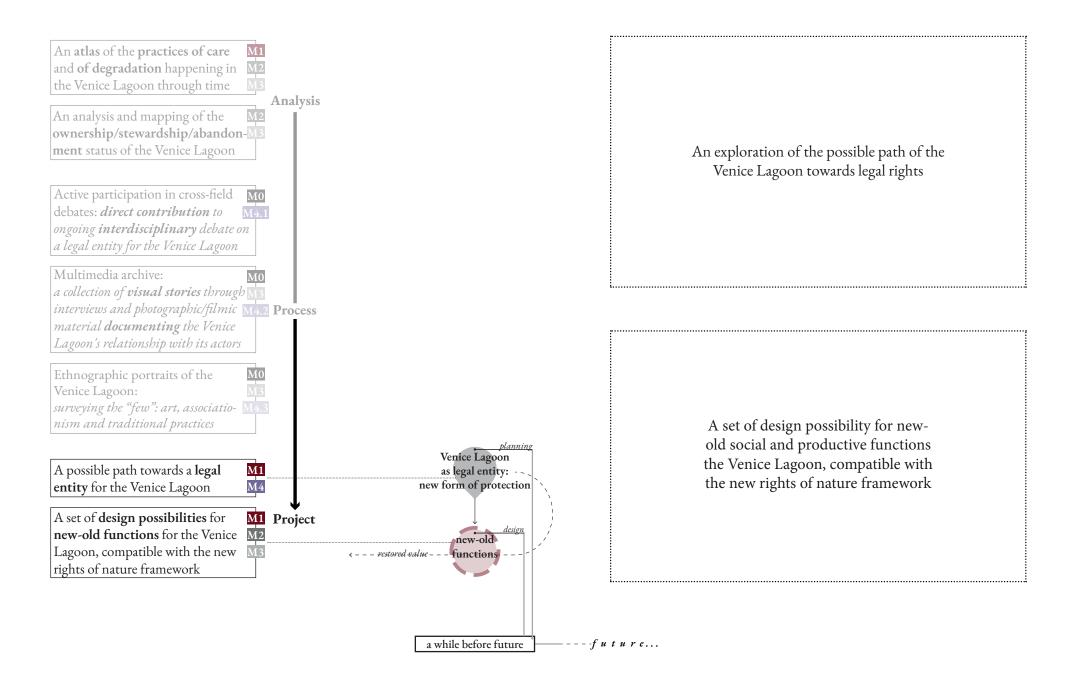
RESEARCH FRAMEWORK through the narratives, towards the solution



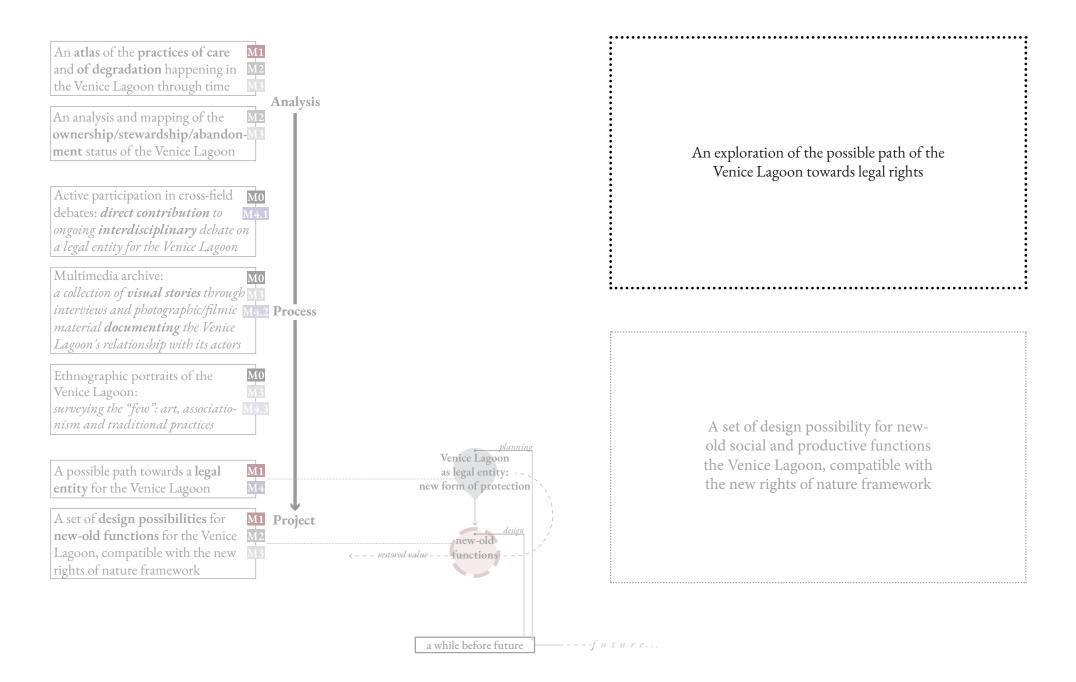




EXPECTED OUTCOMES



EXPECTED OUTCOMES



An exploration of the possible path of the Venice Lagoon towards legal rights

What could be the **key steps** needed to implement a **legal entity** for the Venice Lagoon?

First assembly with local associations to introduce the topic of rights of nature

Drafting of an initial proposal for a Charts of Rights of the Lagoon by a legal expert

Review and integration of the feedbacks within a smaller working group

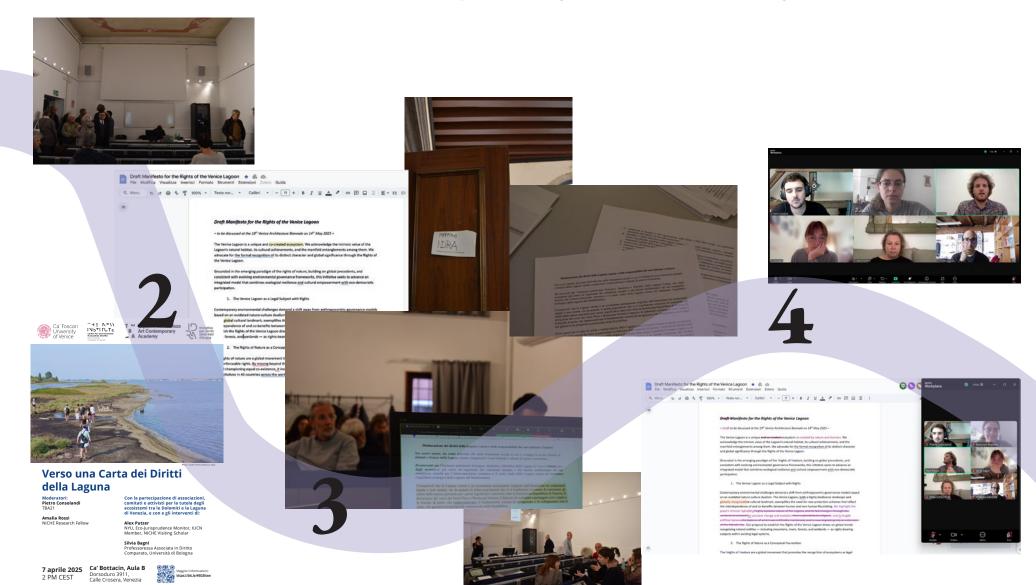
4

First assembly with citizens, associations, and invited guests from initiatives that have undertaken similar processes.

Collection of initial feedback on the manifesto's content

An exploration of the possible path of the Venice Lagoon towards legal rights

What could be the key steps needed to implement a legal entity for the Venice Lagoon?



An exploration of the possible path of the Venice Lagoon towards legal rights

What could be the key steps needed to implement a legal entity for the Venice Lagoon?

Meeting with experts from specific fields to bring in scientific inputs

upcoming: 26/06!!

Series of meetings with the public, local associations, and the working group formed during the previous assemblie

Beginning of the legal process

8



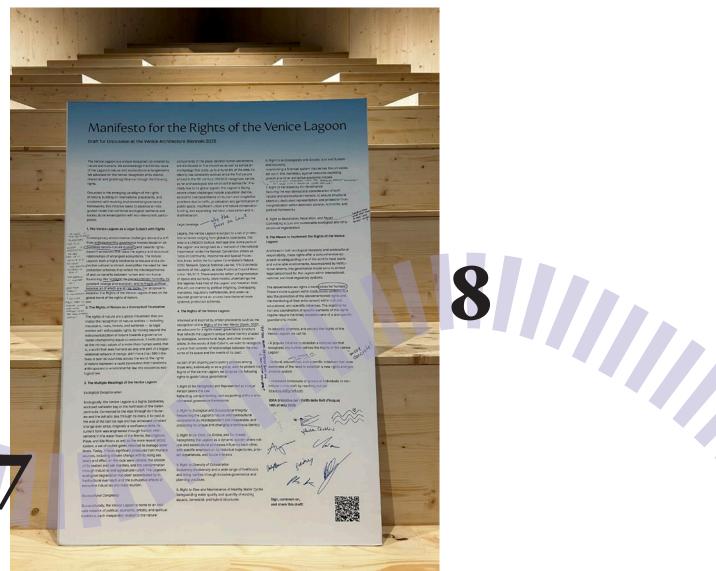
Finalization of the document

An exploration of the possible path of the Venice Lagoon towards legal rights

What could be the key steps needed to implement a legal entity for the Venice Lagoon?



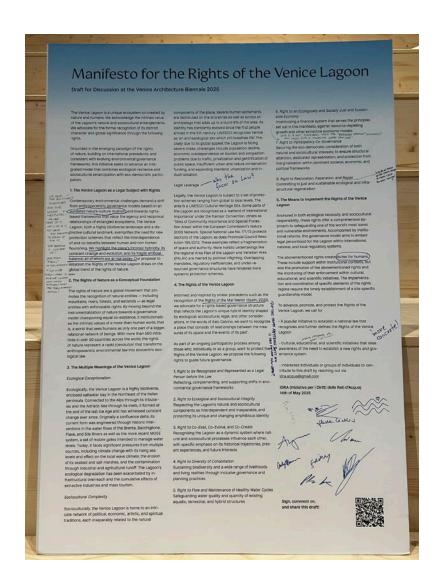




An exploration of the possible path of the Venice Lagoon towards legal rights

The Manifesto is structured in six sections:

- I. A **preamble**, which affirms the Lagoon's hybrid identity as a co-created socio-ecological system and the need for new legal paradigms to safeguard its existence
- II. The **manifesto principles**, a declaration of intent calling for recognition of the Lagoon as a subject of rights, grounded in the global movement for the rights of nature
- III. An **outline of the Lagoon's multiple meanings**, detailing its ecological, cultural and legal complexity, and the limitations of current governance frameworks
- IV. The **rights of the Venice Lagoon**, the core section which outlines eight proposed rights that reflect the Lagoon's unique condition and needs
- v. A **proposal for a dynamic model of guardianship** and representation to be able to speak for the Lagoon, inspired by existing examples such as the Mar Menor
- VI. A **roadmap for the future steps** to implement the rights, including advocacy, legal reform and community engagement

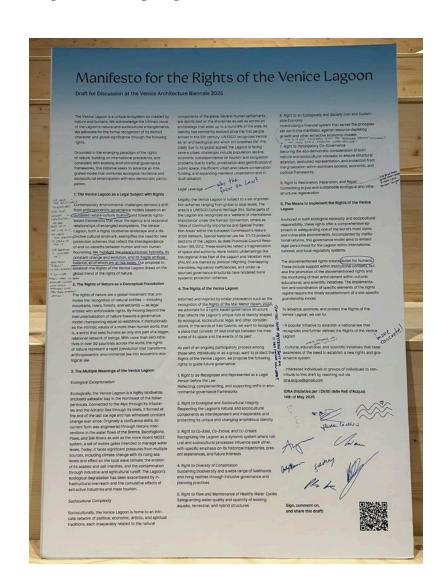


An exploration of the possible path of the Venice Lagoon towards legal rights

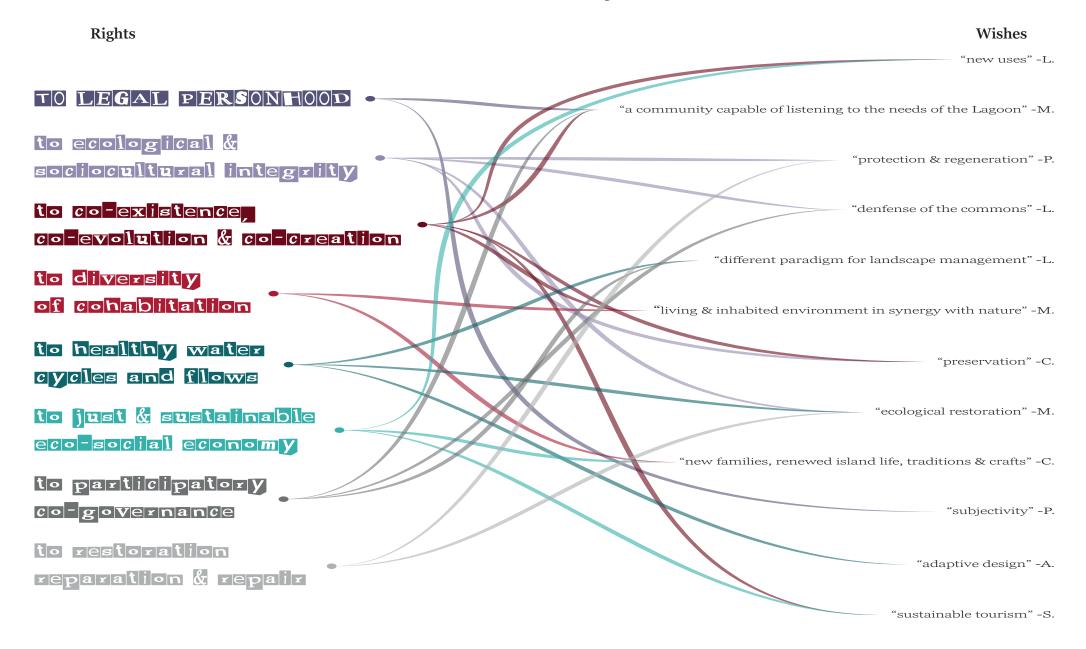
The eight proposed rights

- I. to legal personhood
- II. to ecological and sociocultural integrity
- III. to co-existence, co-evolution and co-creation
- IV. to diversity of cohabitation
- v. to healthy water cycles and flows
- VI. to just and sustainable eco-social economy
- VII. to participatory co-governance
- VIII. to restoration, reparation and repair

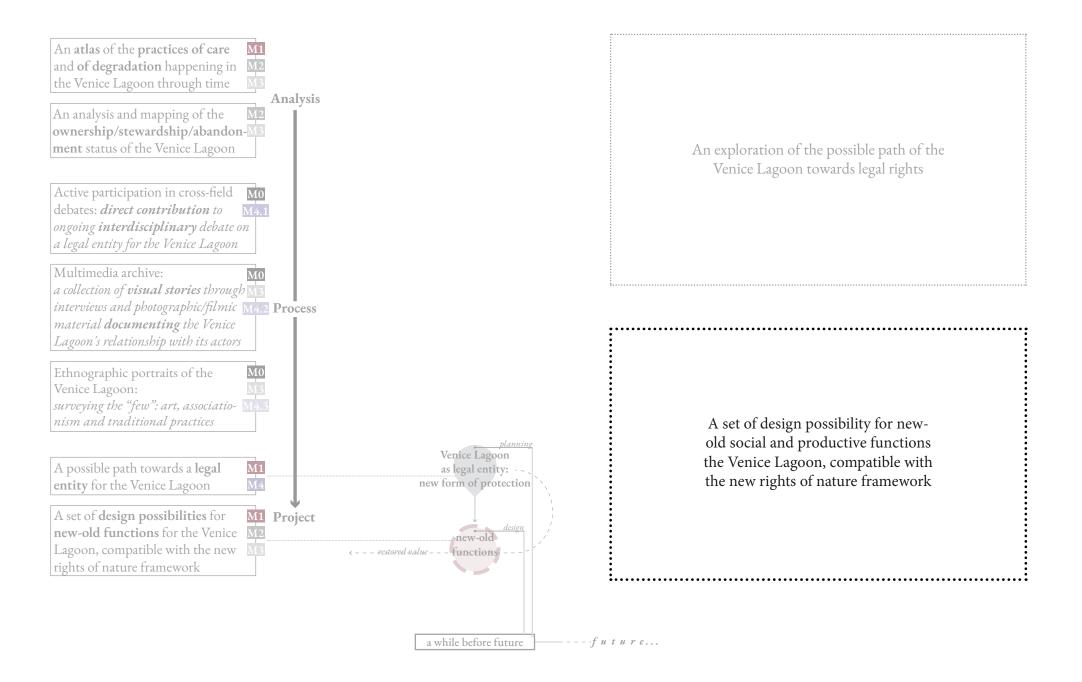
form the heart of the Manifesto.



From will & wishes to rights



EXPECTED OUTCOMES





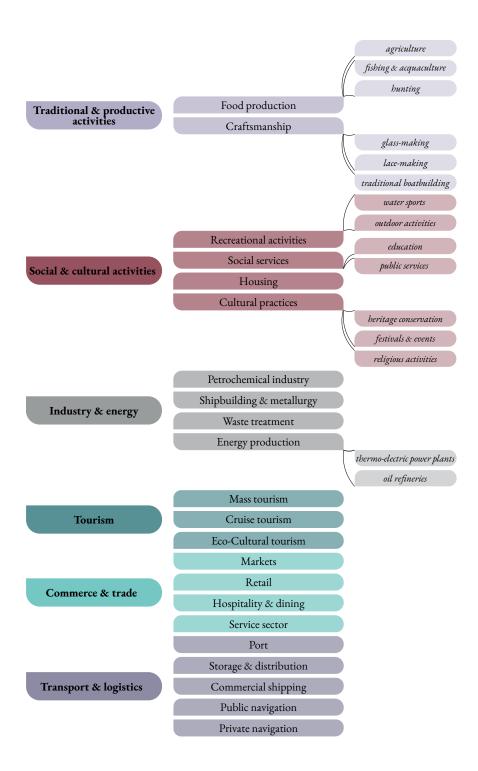
RESEARCH QUESTIONS

How can the institution of a **legal entity** as a new form of protection for the Venice Lagoon safeguard it from ongoing **environmental degradation and socio-cultural erosion** by enabling **new-old social and productive functions** aligned with the **rights of nature framework**?

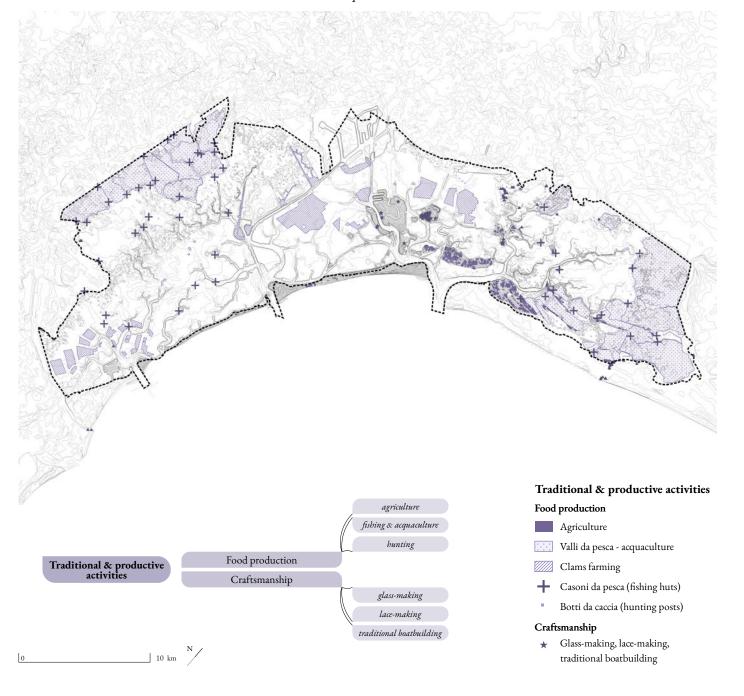
What **new-old social** and **productive functions**, aligned with the new **rights of nature framework**, can be (re)introduced into the islands and Lagoon fabric to **restore its value** and ensure long-term **socio-ecological sustainability**?

WHAT FUNCTIONS ARE THERE NOW?

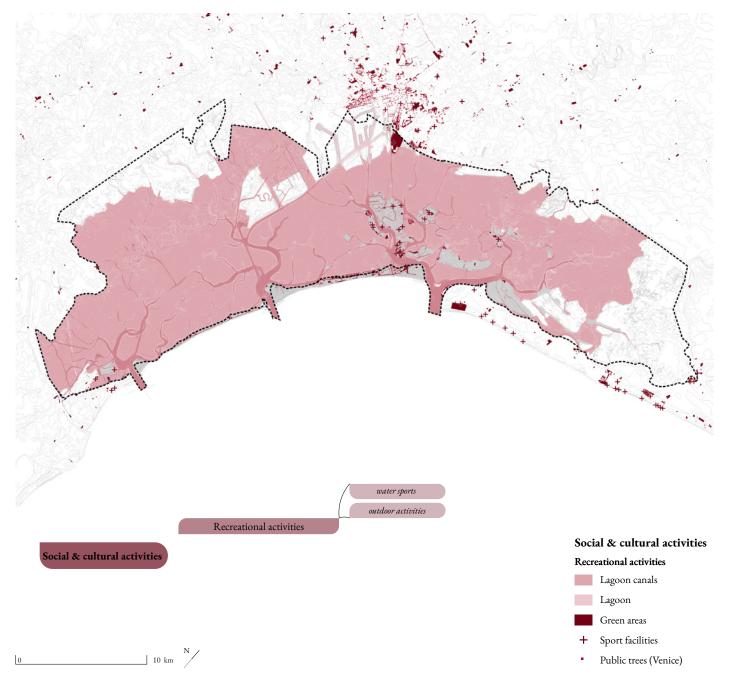
ARE THEY COMPATIBLE WITH THE NEW RIGHTS OF NATURE FRAMEWORK?



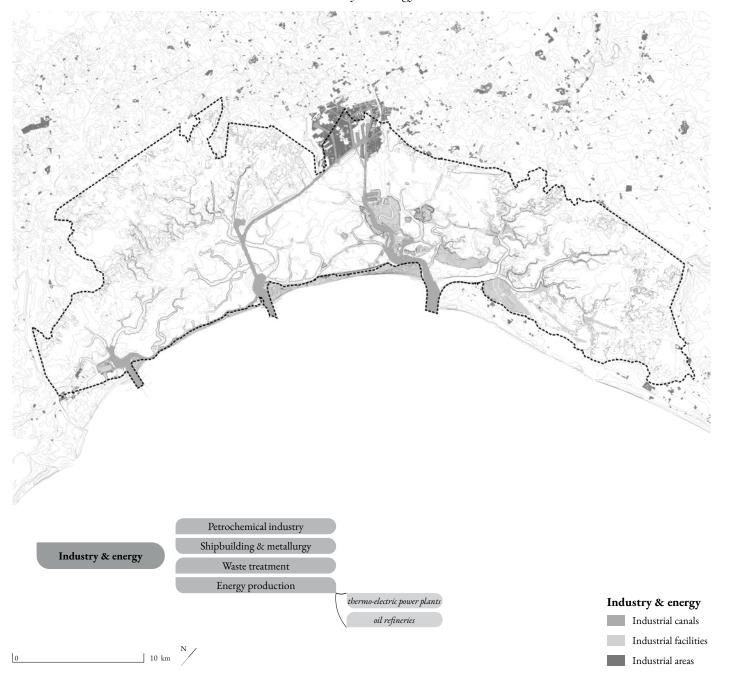
Traditional & productive activities



Social & cultural activities



Industry & energy



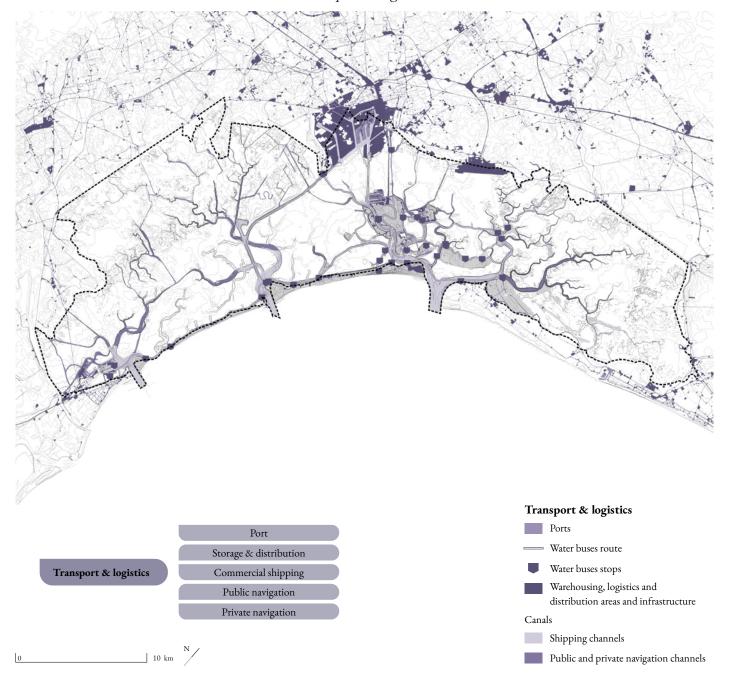




Commerce & trade

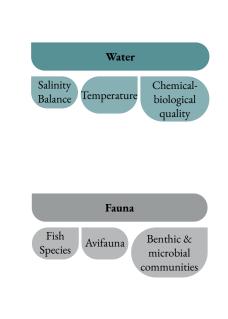


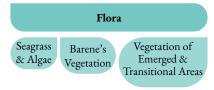
Transport & logistics



WHAT ARE THE ELEMENTS THAT COMPOSE THE LAGOON AS A LEGAL ENTITY?









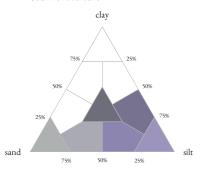
Morphologies



Morphologies

Sediments & Morphodynamic Processes

Sediment texture



Water



Water

Chemicalbiological quality

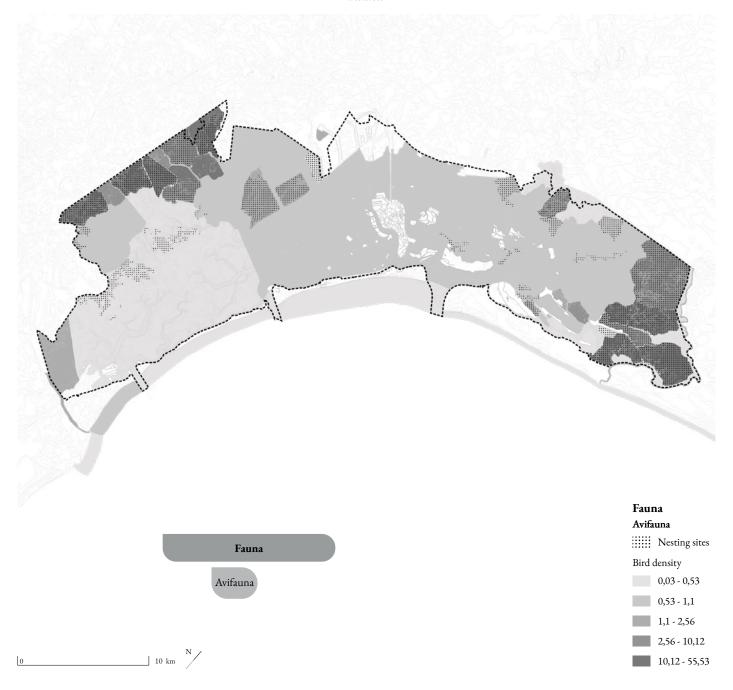
Water Chemical-biological quality

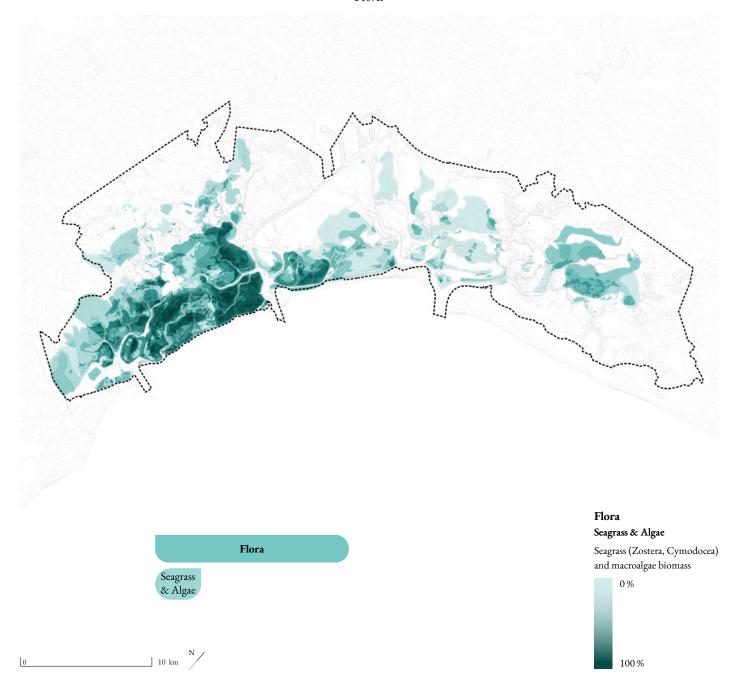
Nutrients and pollutants concentration

High - lower quality

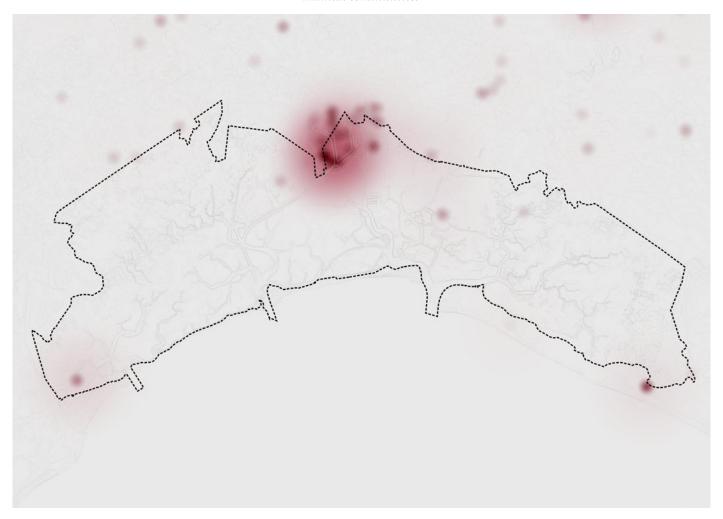
Low - higher quality

0 10 km N





Human communities



Human communities

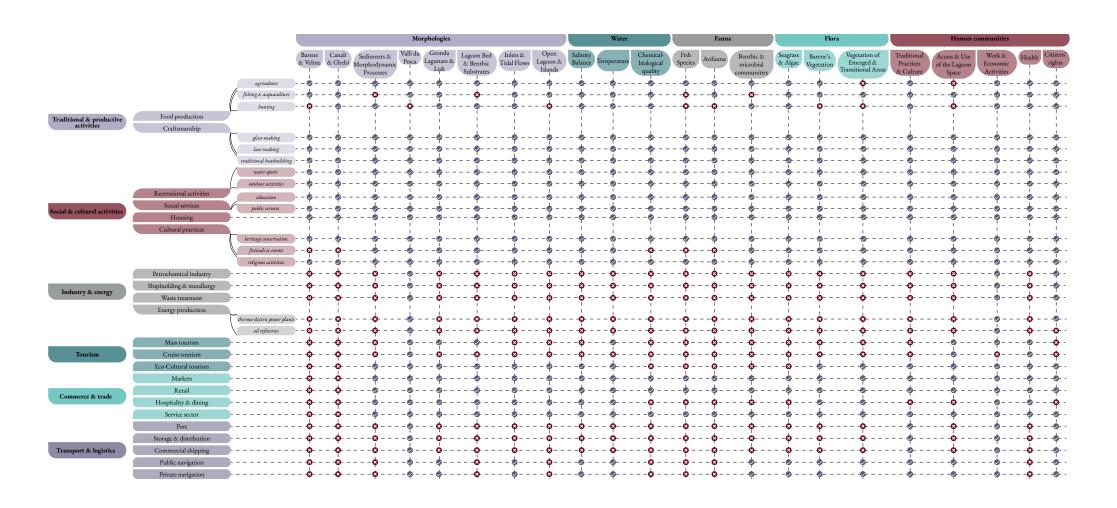
Health

Human communities Health

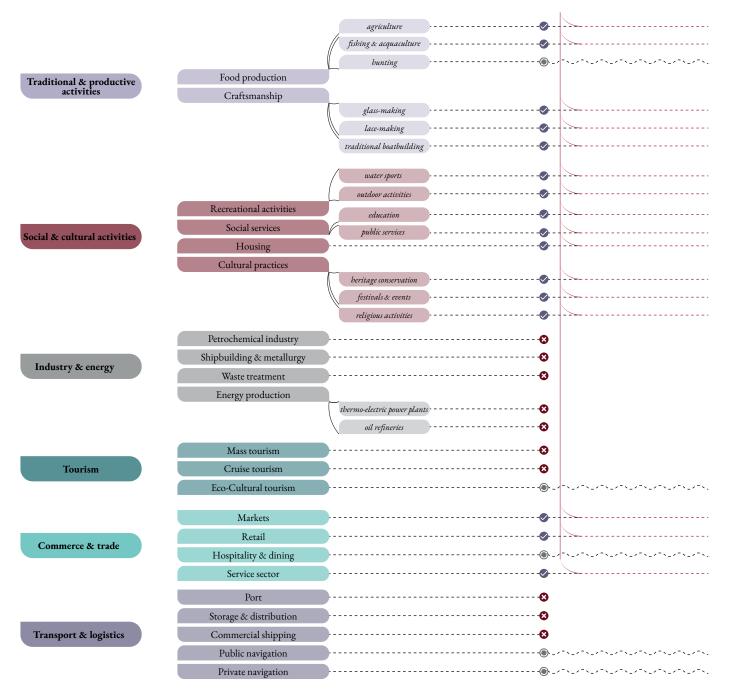
Emissions (As, CO2, Cd, DCE-1,2, NH3, SOX, Zn, Cu, NOX, NO2, Ci)

MATRIX OF COMPATIBILITY AND INCOMPATIBILITY

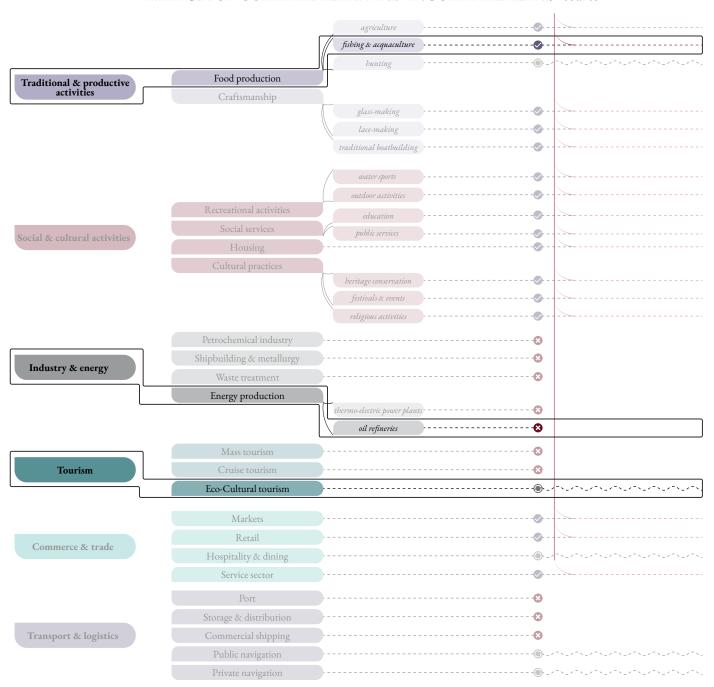
The matrix can be used as a tool to assess the compatibility of the different functions with the Lagoon as a legal entity. Based on the compatibility with the different entities that constitute the Lagoon, it is possible to determine which functions can remain, which need transformation, and which must be phased out



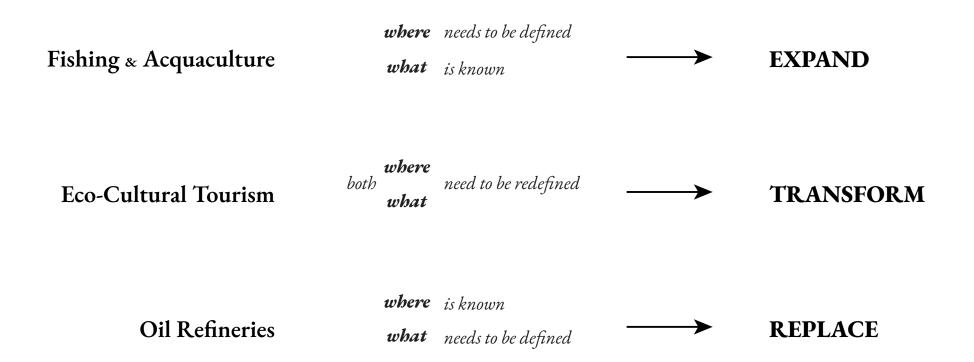
MATRIX OF COMPATIBILITY AND INCOMPATIBILITY: results



MATRIX OF COMPATIBILITY AND INCOMPATIBILITY: results

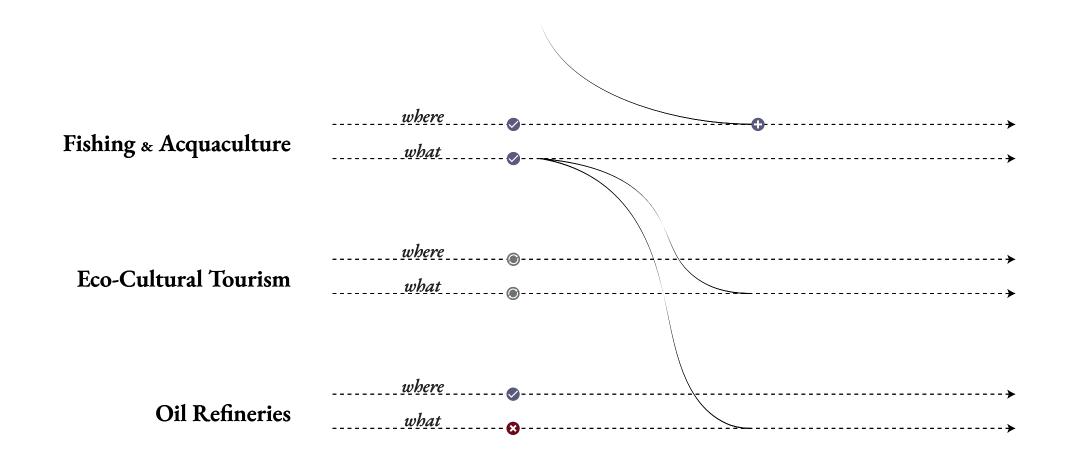


DESIGN PRINCIPLES



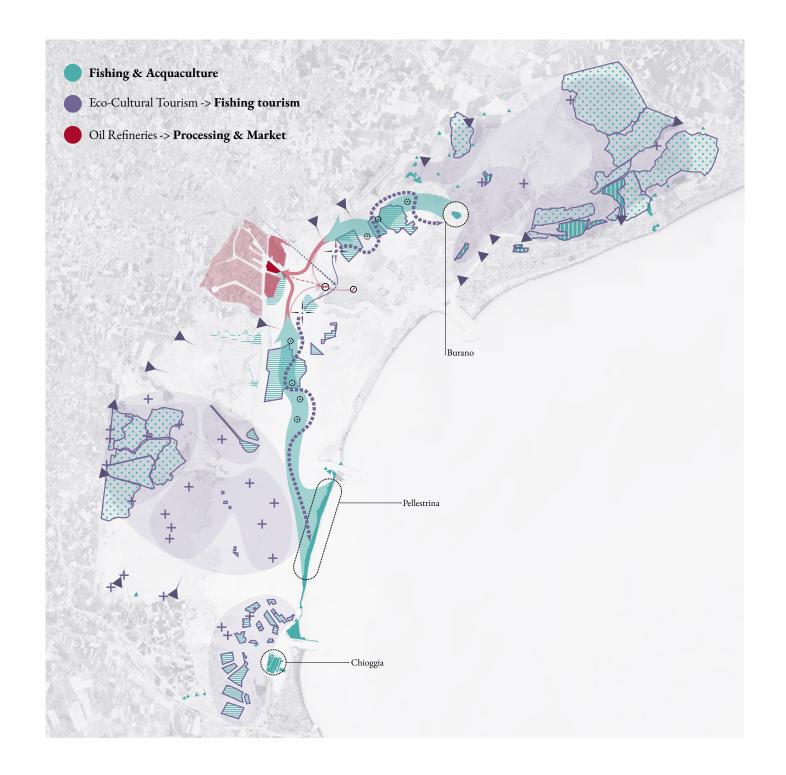
HOW CAN THE DESIGN OF THESE FUNCTIONS AND/OR THE SPACES THEY OCCUPY RESTORE VALUE TO THE LAGOON ENVIRONMENT, PROMPTING COMMUNITIES AND INSTITUTIONS TO CARE FOR IT ONCE AGAIN (FUNCTIONS = VALUE) AND TAKE ACTION TO COUNTER SOCIO-ECOLOGICAL DEGRADATION AND SOCIO-CULTURAL EROSION?

DESIGN PRINCIPLES



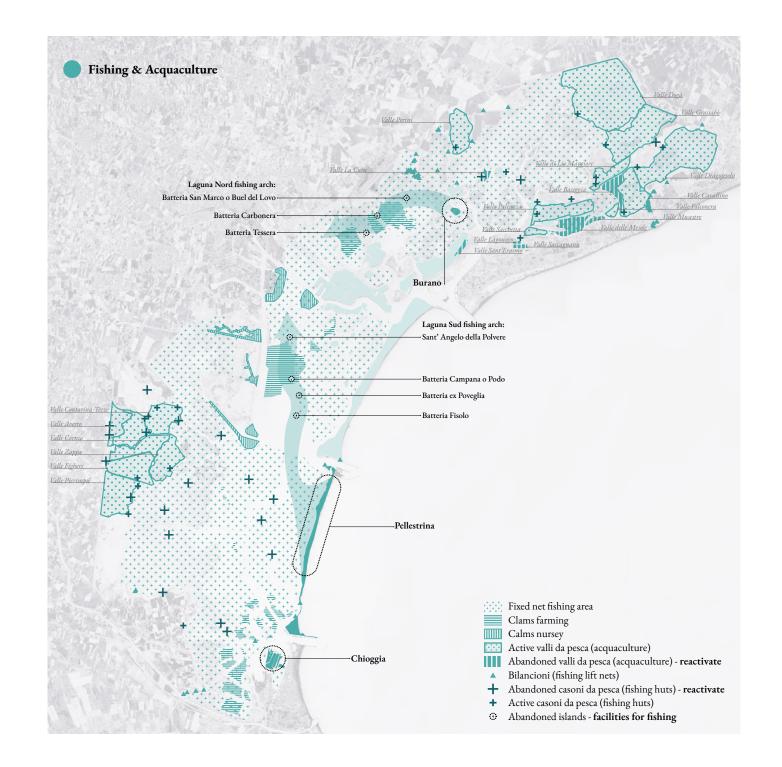
DESIGN GOAL:

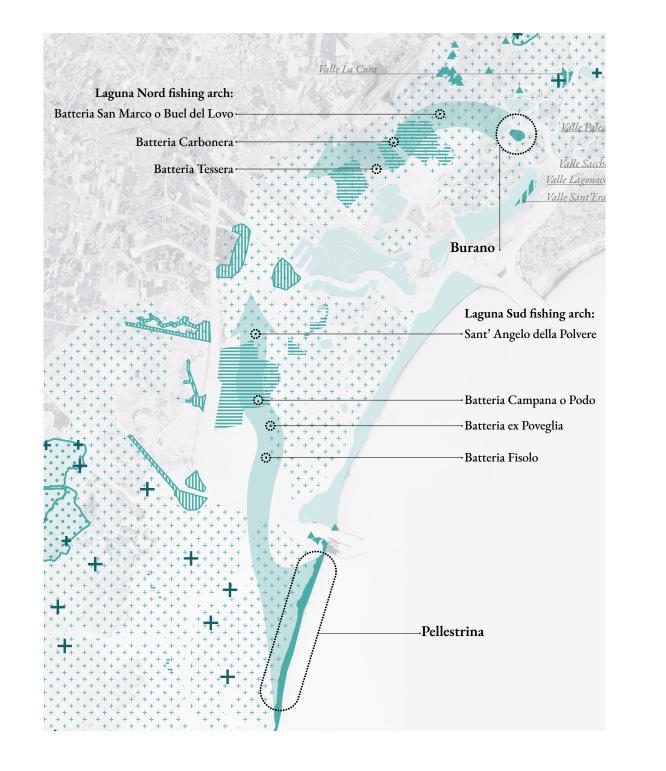
INTEGRATING A NEW ECONOMIC MODEL THAT REINVESTS VALUE IN THE VENICE LAGOON BY CREATING EMPLOYMENT OPPORTUNITIES AND FOSTERING INDEPENDENCE, OFFERS A SUSTAINABLE ALTERNATIVE TO EXTRACTIVE ECONOMIES THAT CONFLICT WITH THE IDEA OF THE LAGOON AS AN ENTITY WITH RIGHTS AND ENSURES THE PROTECTION OF THE LAGOON'S ENVIRONMENT AND SOCIO-CULTURAL DIMENSION.

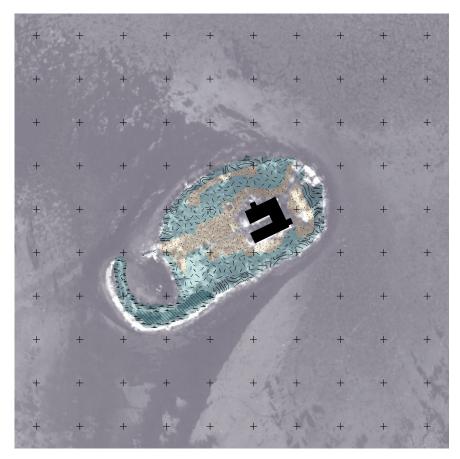


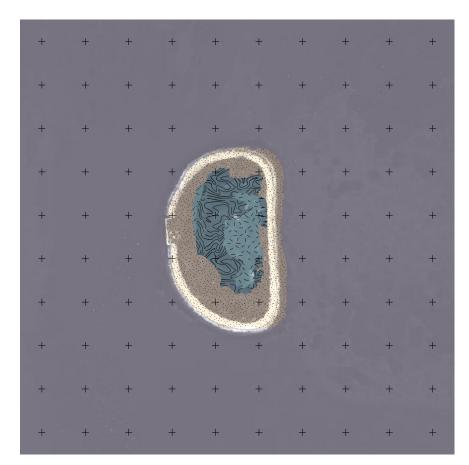
N

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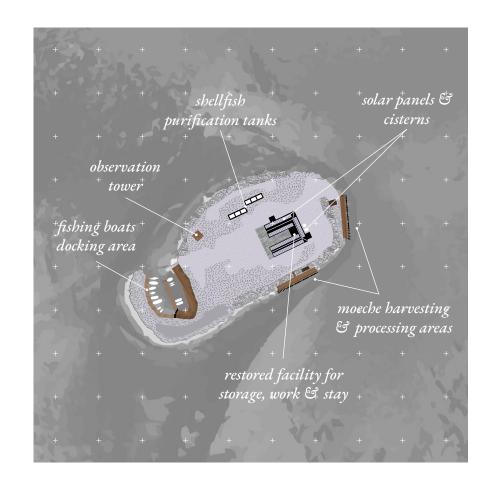


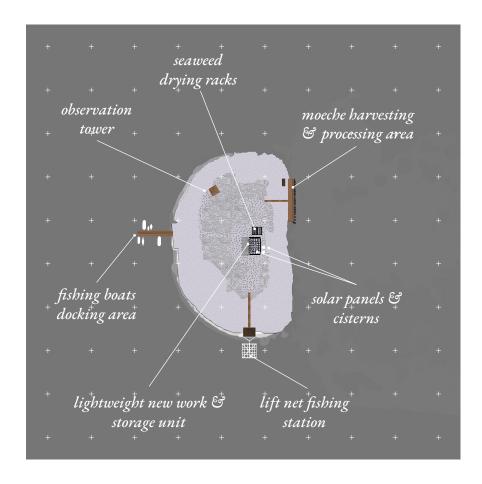


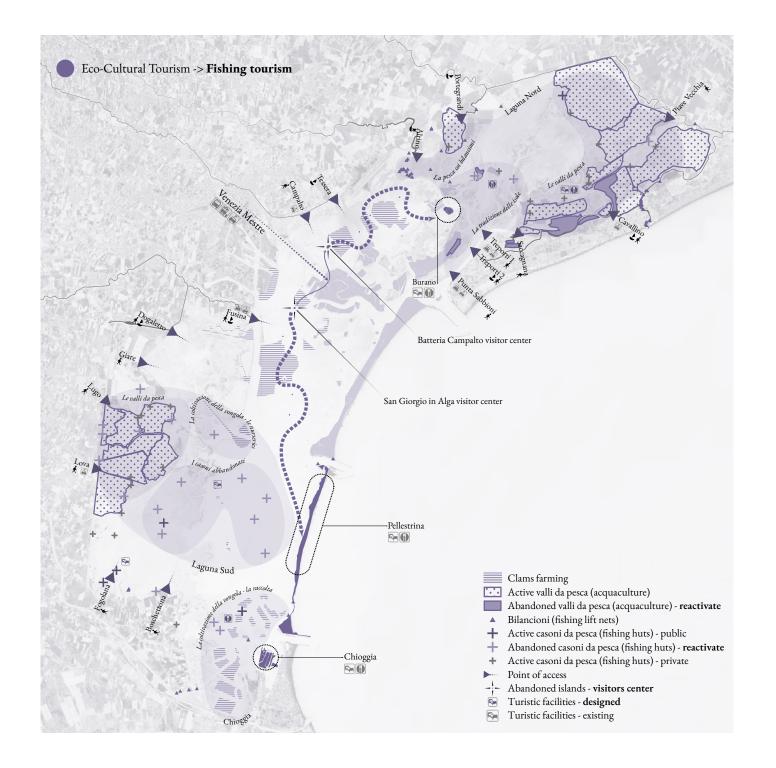




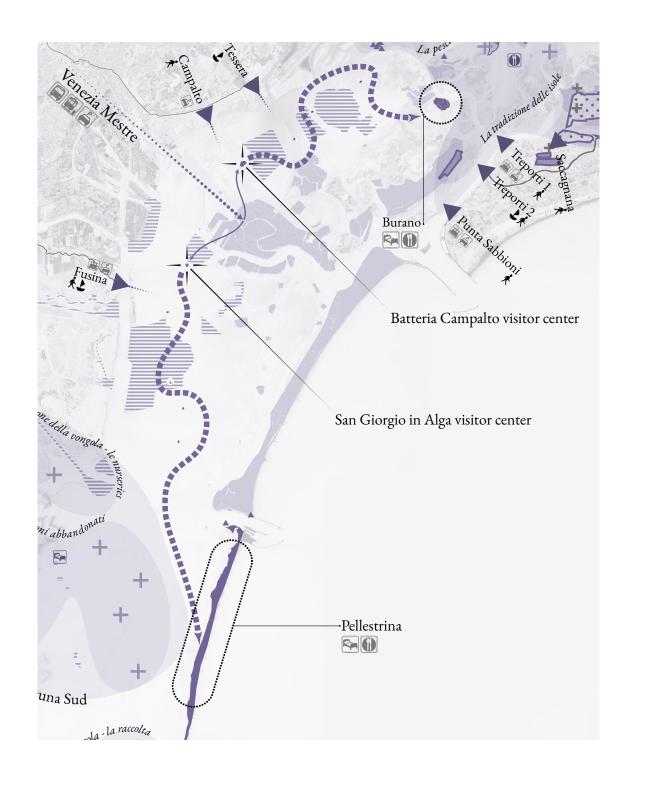
25 m





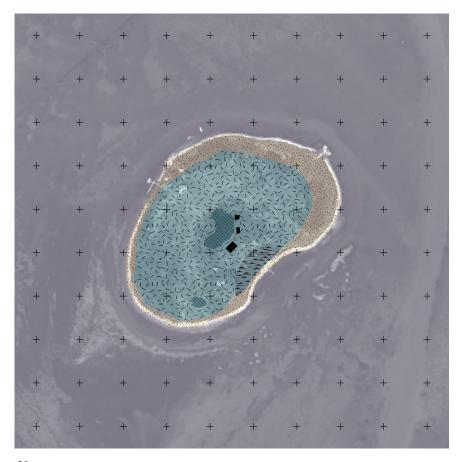


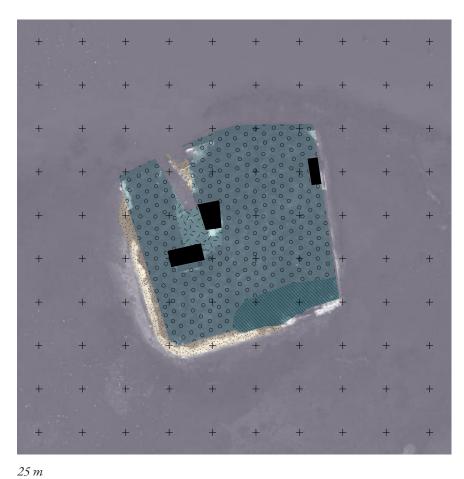
0 5 km



Campalto

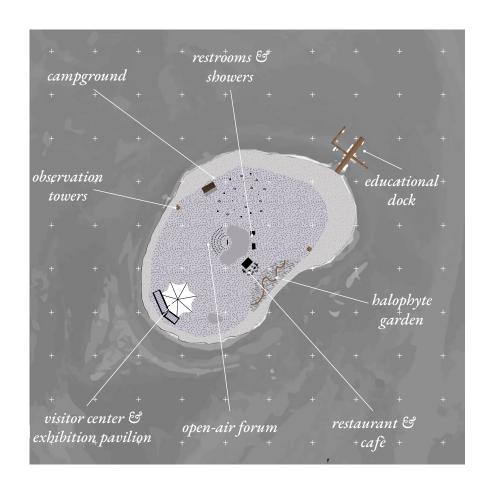
San Giorgio in Alga

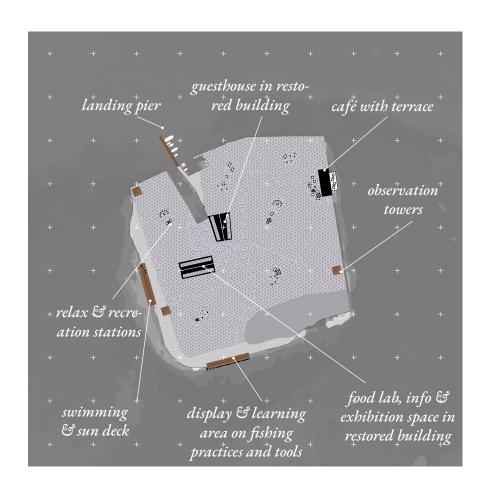


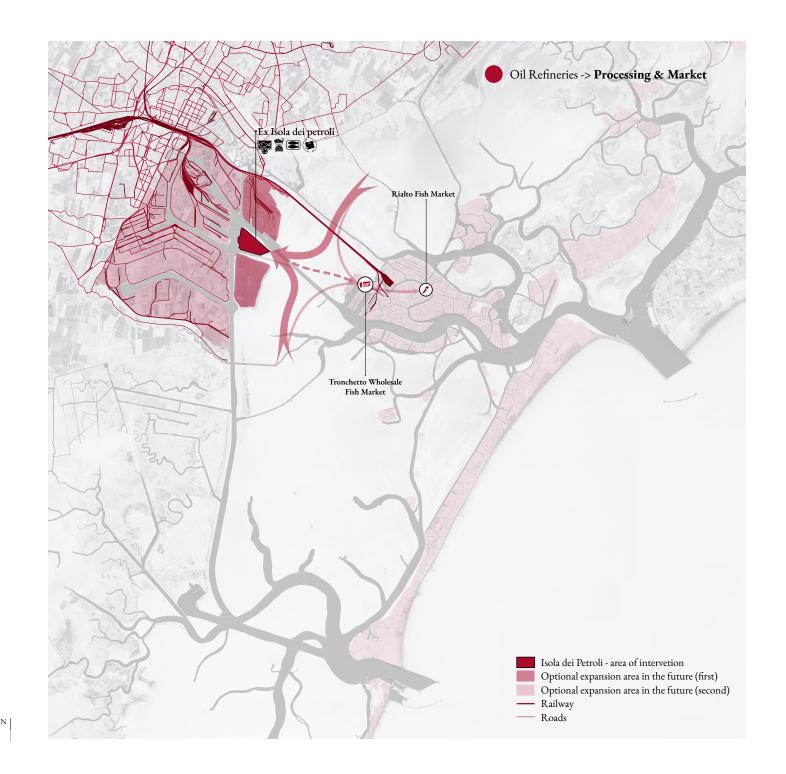


50 m

Campalto San Giorgio in Alga

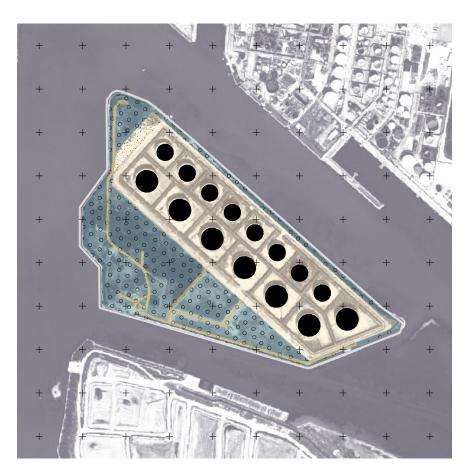




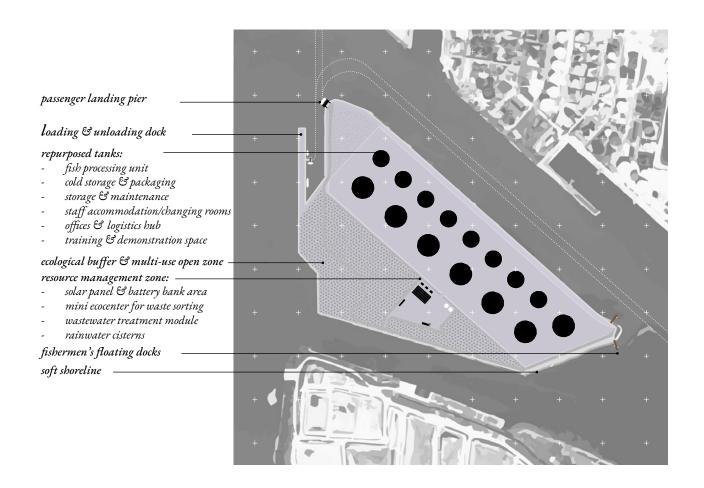


0 5 km

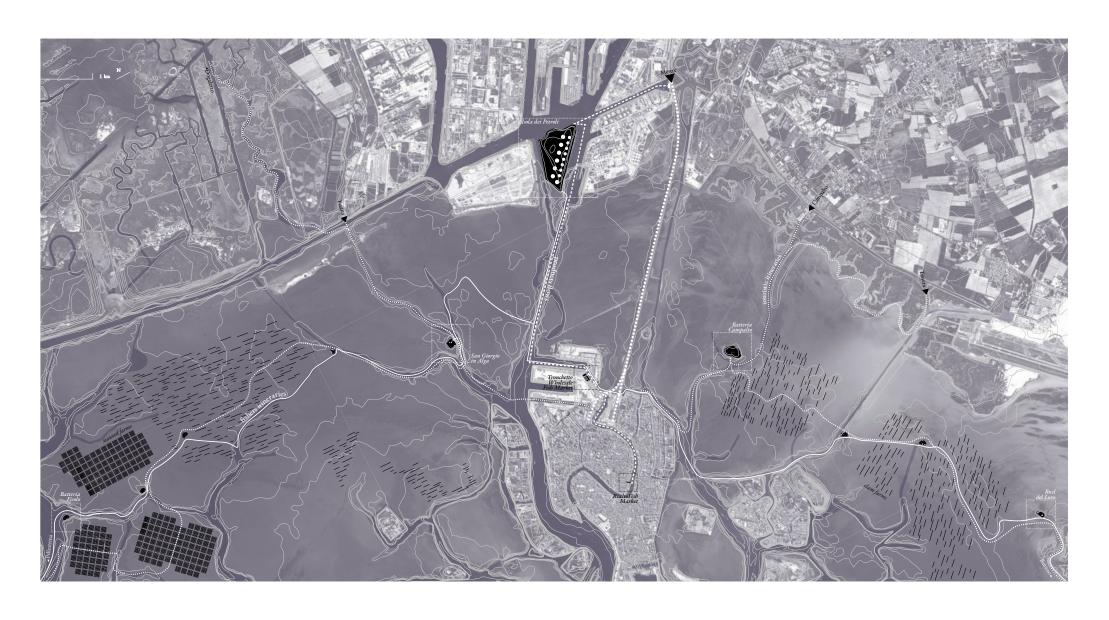
Isola dei Petroli



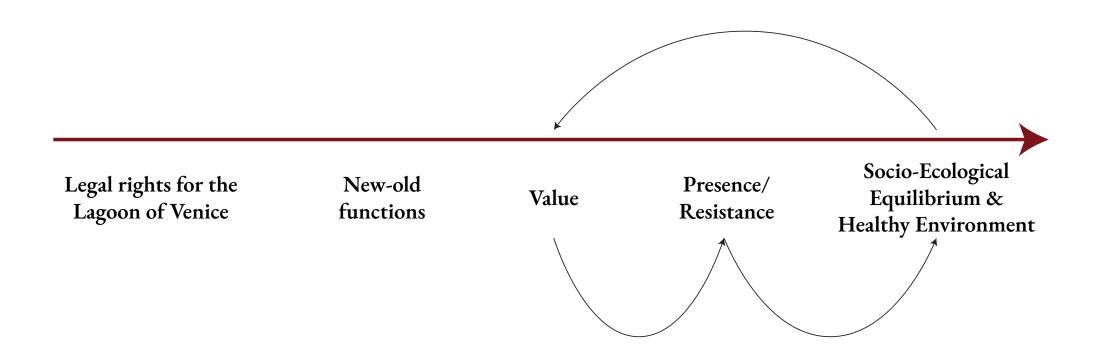
Isola dei Petroli

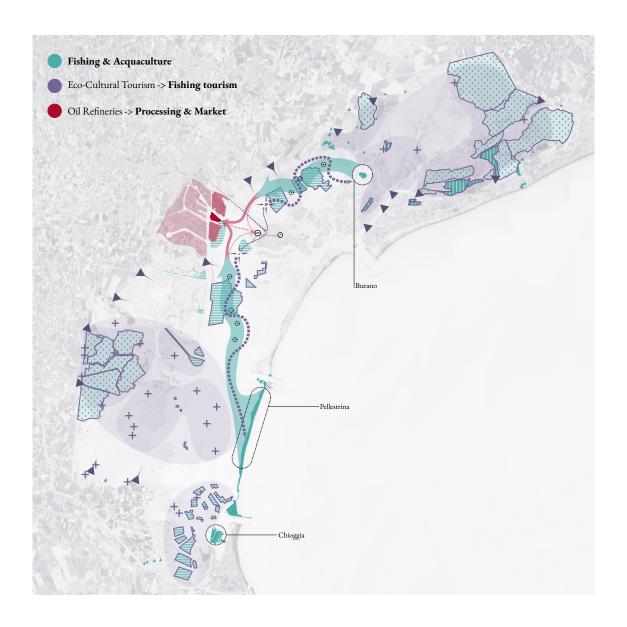


VENICE LAGOON: a WATER BODY



How can the institution of a **legal entity** as a new form of protection for the Venice Lagoon safeguard it from ongoing **environmental degradation and socio-cultural erosion** by enabling **new-old social and productive functions** aligned with the **rights of nature framework**?



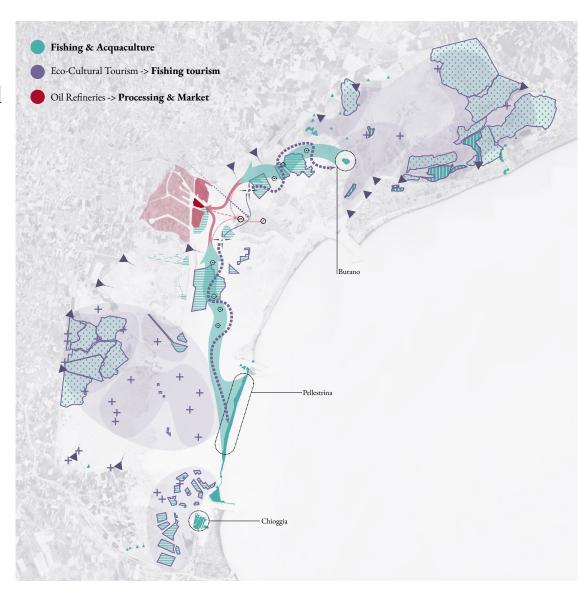


1. Right to be Recognized and Represented as a Legal Person before the Law

2. Right to Ecological and Sociocultural Integrity

3. Right to Co-Exist, Co-Evolve, and Co-Create

4. Right to Diversity of Cohabitation



5. Right to Flow and Maintenance of Healthy Water Cycles

6. Right to an Ecologically and Socially Just and Sustainable Economy

7. Right to
Participatory CoGovernance

8. Right to Restoration, Reparation, and Repair

1. Right to be
Recognized and
Represented as a Legal
Person before the Law

of sloud heritage

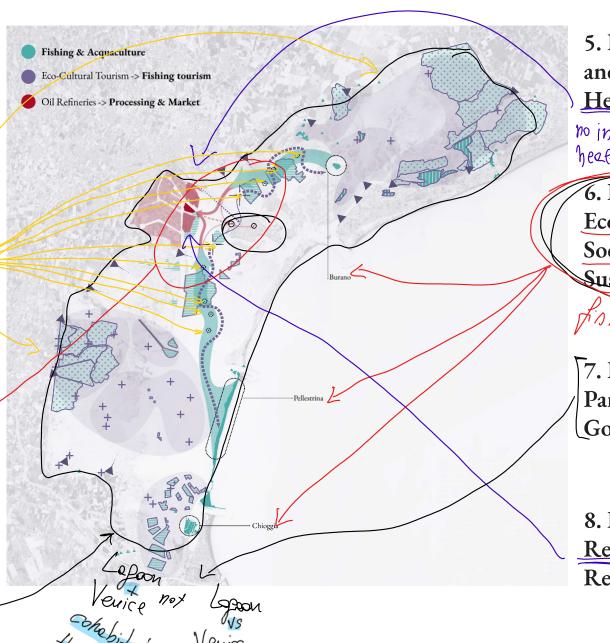
2. Right to Ecological and Sociocultural Integrity

(Mi & Commi

3. Right to Co-Exist,
Co-Evolve, and Co-Create 1/2 moles /

Create Homon +
Environment

4. Right to Diversity of Cohabitation



 Right to Flow and Maintenance of Healthy Water Cycles

no industry = no Come 1577 healthier water cyclis

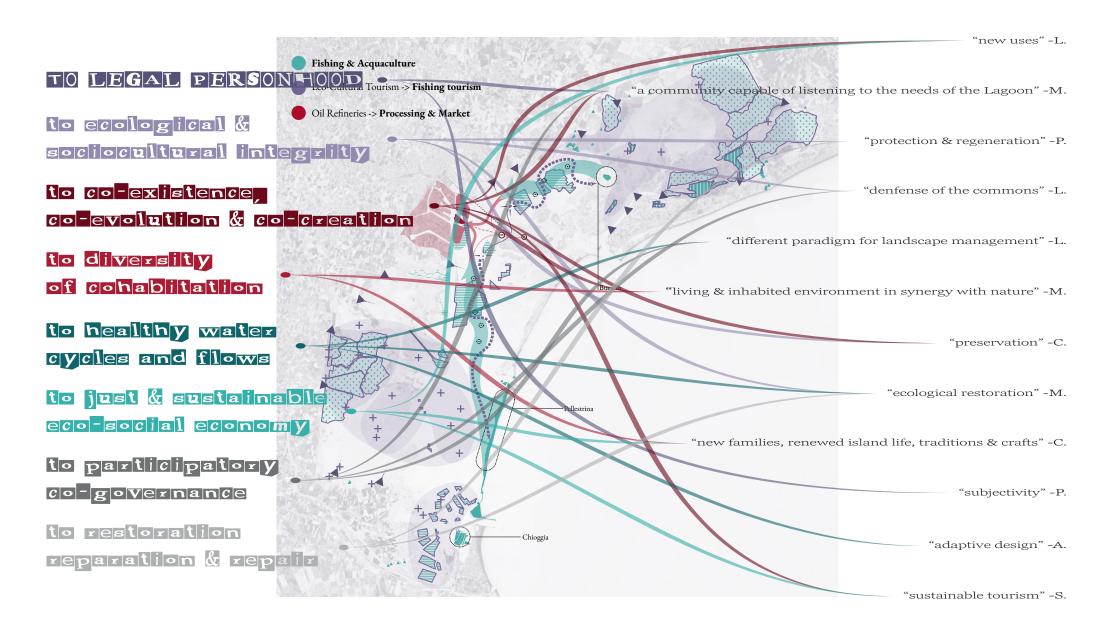
6. Right to an
Ecologically and
Socially Just and
Sustainable Economy

fishing + fourtism

7. Right to
Participatory CoGovernance

8. Right to Restoration,

Reparation, and Repair







Pietro Fragiacomo, Calma in Laguna, c. 1900, oil on canvas, private collection



Spiaggetta della Boschettona, Laguna Sud, february 2022, own photo

THANK YOU!