



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

Avenida Diagonal, 649 piso 5

08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project A New Wildness: An open and aggregated zoo for the Yangtze finless porpoise
Authors Xujie Fang
Title of the course Landscape Architecture Design Research Project
Academic year 2016
Teaching Staff Marieluise Jonas, Rosalea Monacella, Bridget Keane
Department/Section/Program of belonging Master of Landscape Architecture
University/School RMIT University, School of Architecture and Urban Design

Written statement, short description of the project in English, no more than 250 words

- Open and aggregated
- Zoo as conservation
- Boundary as landscape as infrastructure

In terms of conservation by design, the design research project will challenge the paradigm of 'nature reserve' and explore a new wilderness for the Yangtze Finless Porpoise through the scopes of 'wildness', 'openness' and 'aggregated territory'. The design outcome would become an open and aggregated zoo as an alternative for the existing conservation.

For further information
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Consult the web page <http://landscape.coac.net/>

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RESPONSE

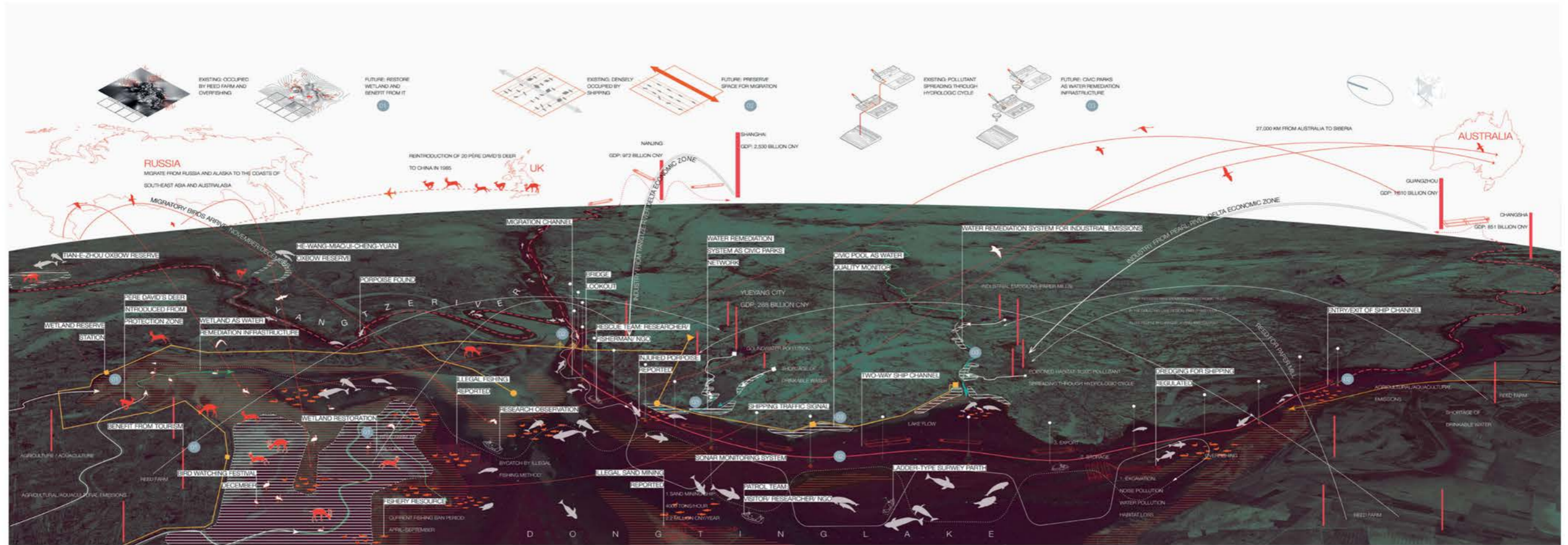
A NEW WILDNESS

AN OPEN & AGGREGATED ZOO



We believe public awareness is powerful.

Rather than a reserve for one specific species, the open & aggregated zoo aims to inspire you to perceive the wildness in a broader context and conceptualize the dispersed and interrelated wildness in your new ways of seeing.



Country / City Yangtze River Delta, China
 University / School RMIT University, School of Architecture and Design
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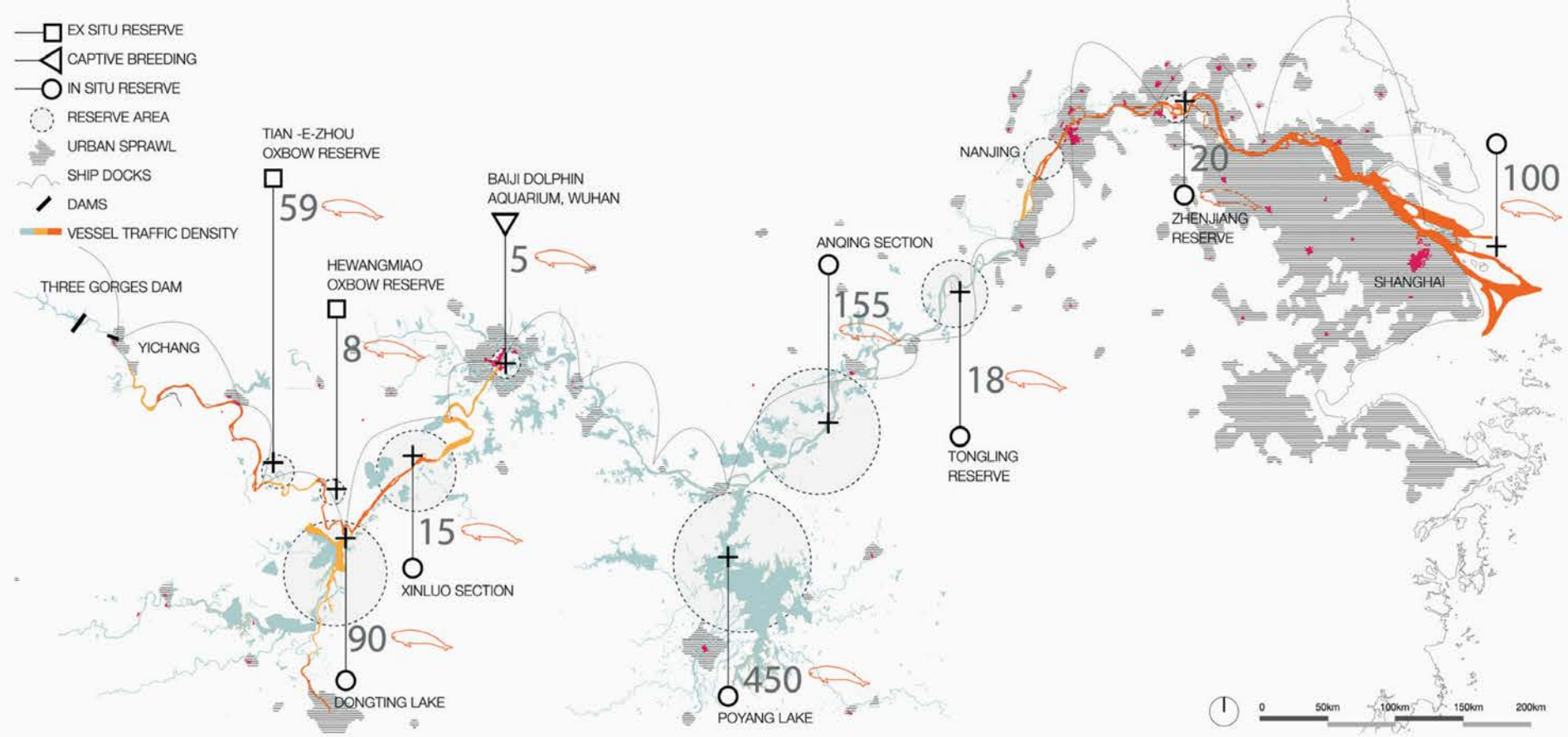
DISPERSED HABITAT CORRIDOR

ALONG YANGTZE RIVER



The habitat corridor of the porpoise is located in the middle and lower reaches of the Yangtze River from Yichang to Shanghai. The territorial mapping shows that the corridor has been dispersed into patches in between urban sprawls, which matches the finding of the 2012 Yangtze Freshwater Dolphin Survey Report.

RESERVES ALONG YANGTZE RIVER

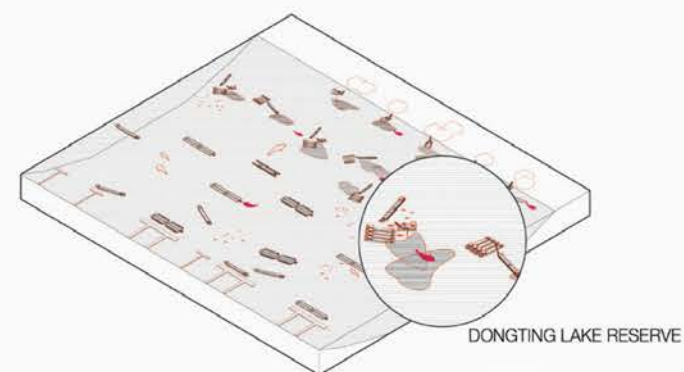
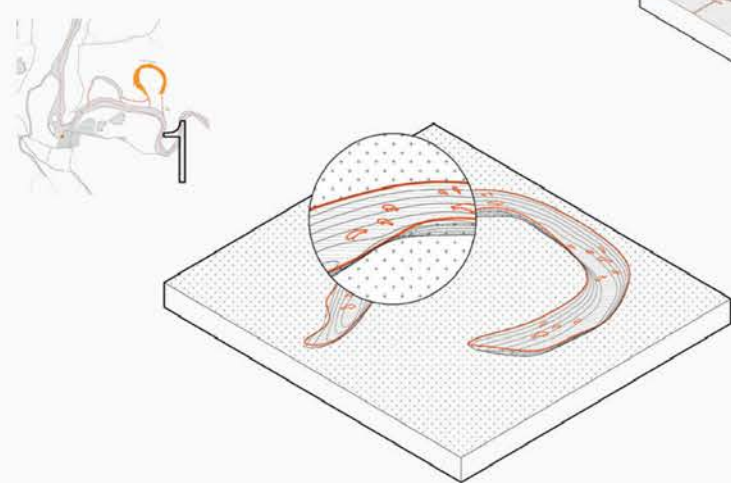


DILEMMA OF IN SITU RESERVE

TIAN-E-ZHOU OXBOW RESERVE

THREATS:

- ISOLATED WATER
- GENETICALLY FRAGMENTED POPULATION



THREATS:

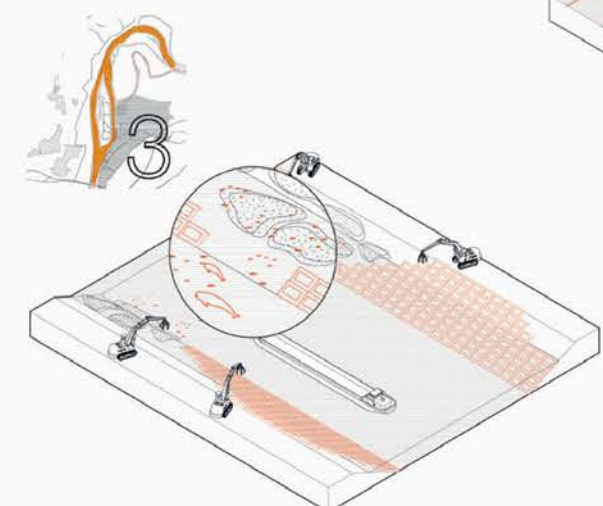
- SAND MINING
- VESSEL TRAFFIC
- OVERFISHING



TONGLING RESERVE

THREATS:

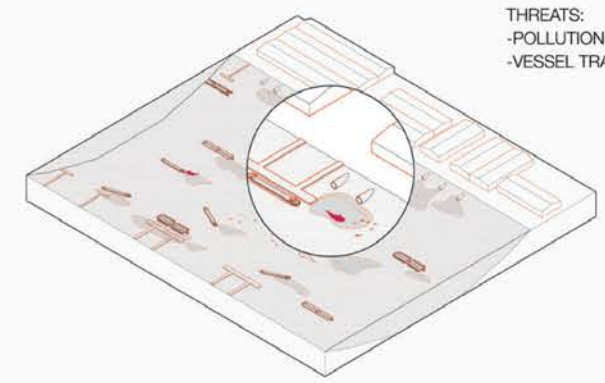
- CHANNELIZED RIVER



4. ZHENJIANG RESERVE

THREATS:

- POLLUTION
- VESSEL TRAFFIC



XS

RESPONSE

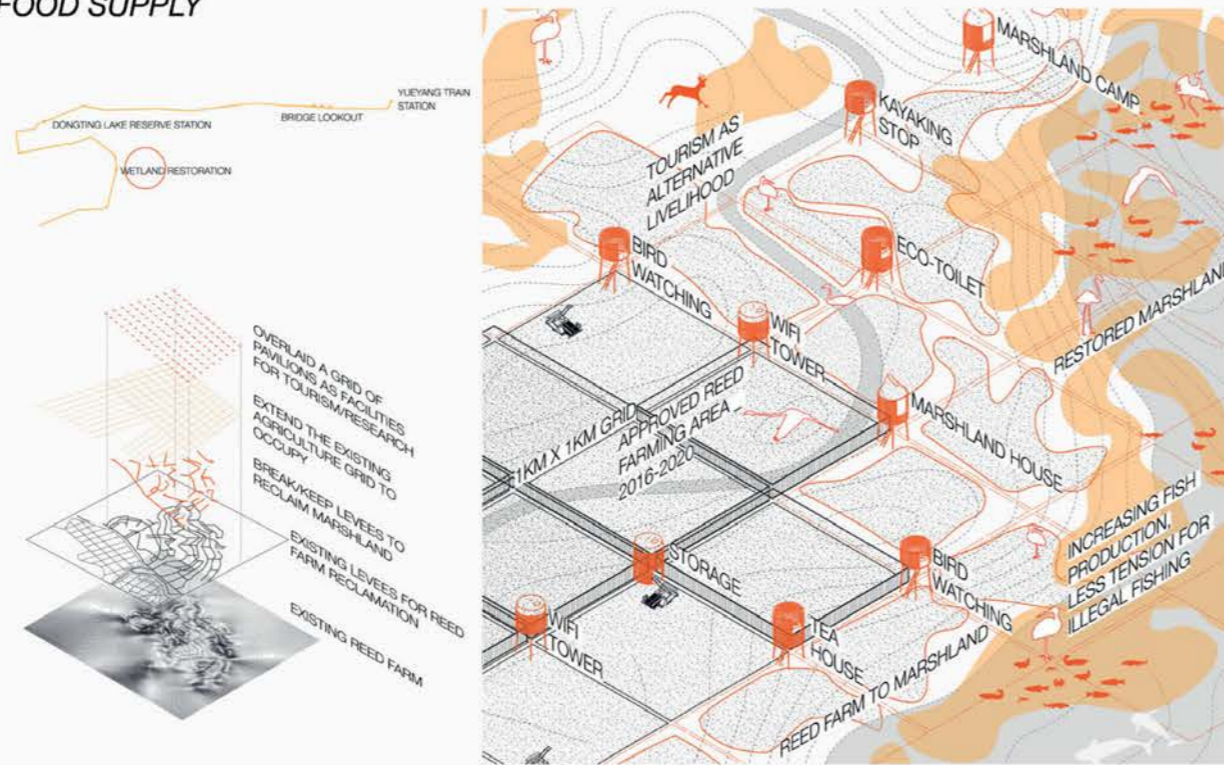
AGGREGATED ZOO BOUNDARIES

AS LANDSCAPE
AS INFRASTRUCTURE

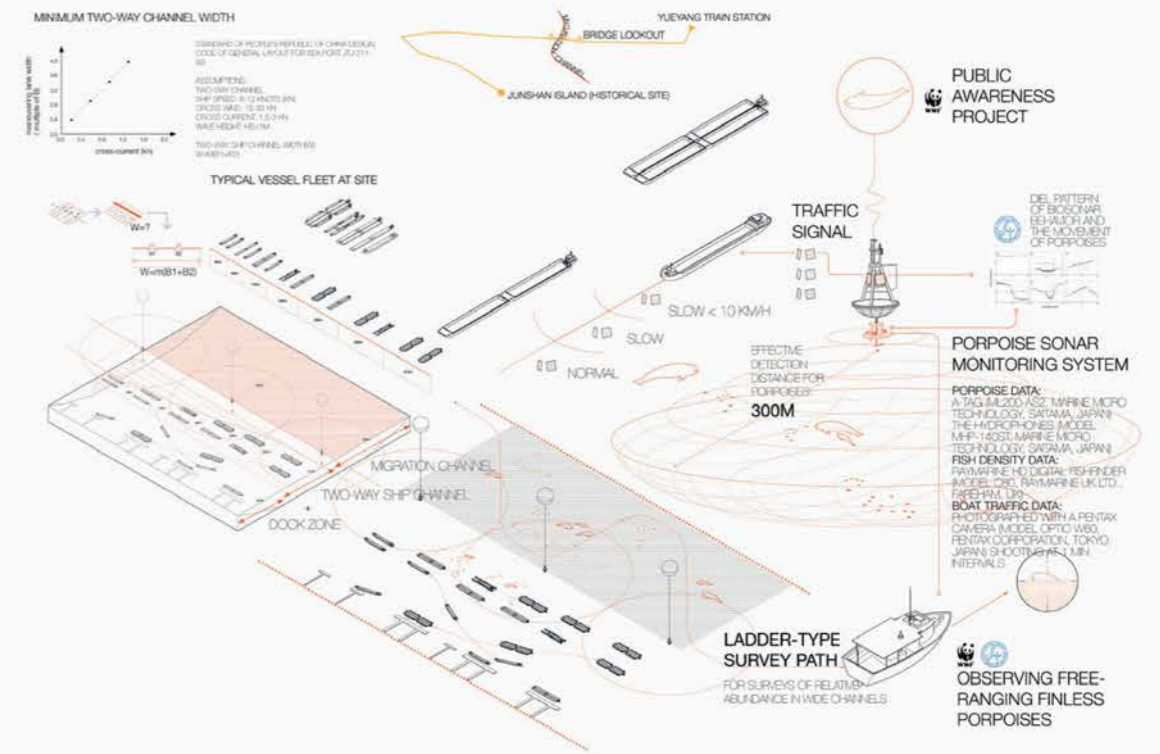


Different from the perception of a site, the zoo is distributed in terms of spatial and social context. 'These might be called peripheral sites, middle landscapes that are neither here nor there, and yet are so pervasive as to now characterize the dominant environment' (Wall, 1999). Hence, landscape as an agent will intervene with the infrastructure and aim to grow and expand with collective engagements.

1. SEEDING: FOOD SUPPLY



2. PRESERVING: MIGRATION CHANNEL



3. RECLAIMING: WATER FILTER

