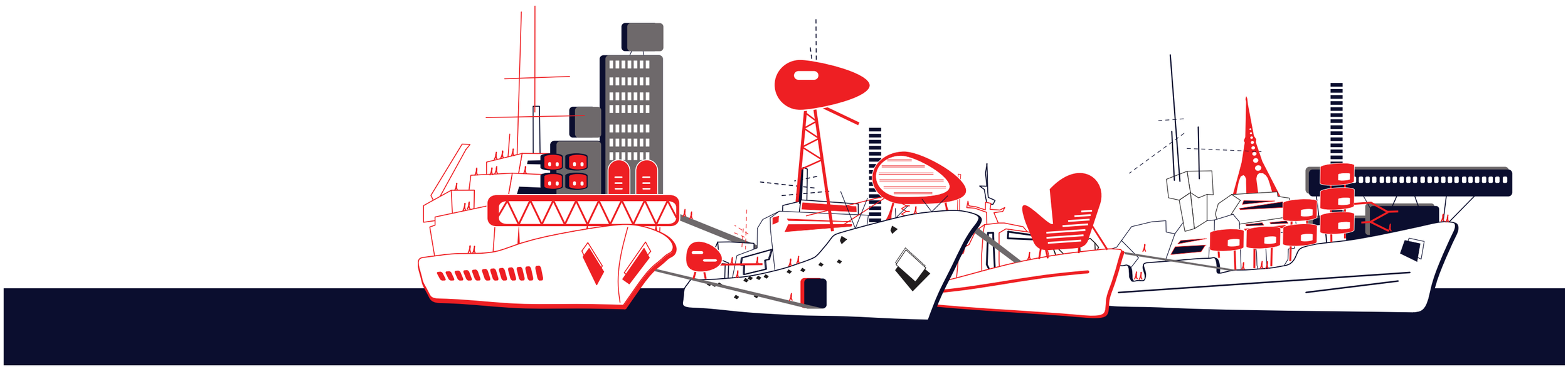
BT244
TALLINN - EESTI

A_MOORE



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A_MOORE

New life for old guys.

Serious environmental concerns on the global scale nowadays are connected with the over-ageing of commercial and military naval fleets. In the nextcoming future, an increasing number of ships and vessels will reach operational obsolescence, no longer fulfilling the minimal standards of security for cruising and freight transportation. After going out of service - when not doomed to be abandoned along the piers of abandoned harbours - naval fleets should undergo very long and extremely expensive processes of dismantling.

A_MOORE is a project based on the idea that disused ships and vessels could represent instead a very valuable resource for the urban planning of waterfronts and harbour cities. The reconversion of naval fleets and their permanent settlement along the coastline would give the possibility of creating new infrastructural hubs, new urban polarities, new setting for urban functions.

Ships under obsolescence would be deprived of fuel tanks, engines and most of the mechanical systems (weapons too, in case of military vessels), put in security state, moored in along the coastline in proximity of urban centres. Here they would host leisure time activities, residential dwellings, offices, hotels, various kinds of urban services, including parking spaces. All ships would be accessed by piers or platforms and connected with aerial footpaths, in order to give shape to a new urban network of high spatial complexity. Reversedly, the ground would be free from any insediative or infrastructural need: open space for public recreation, gardens, parks, beaches, sport facilities.

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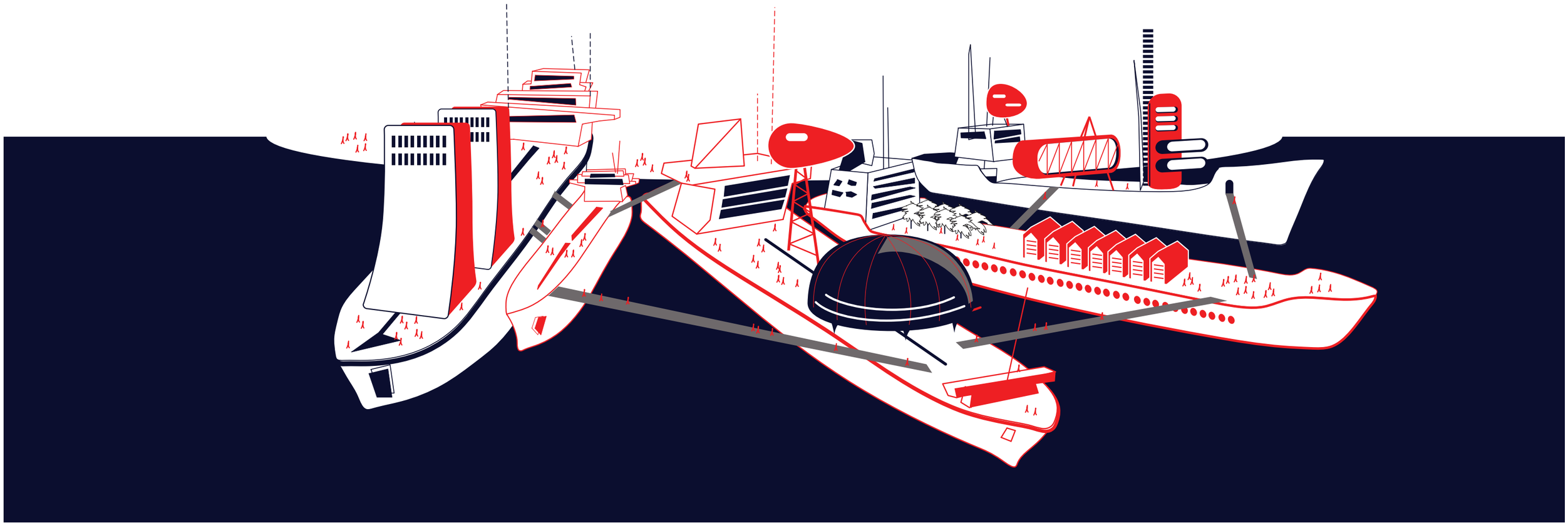

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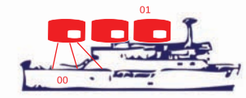
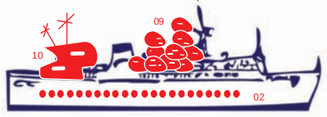
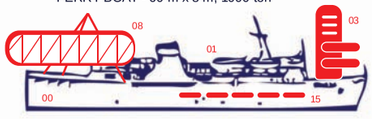
ELEVATIONS



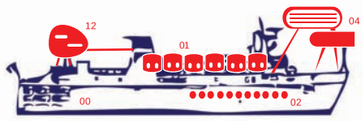
FERRY-BOAT - 50 m x 8 m, 600 ton



FERRY-BOAT - 60 m x 8 m, 1000 ton



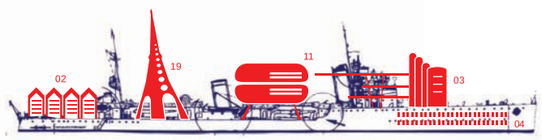
FERRY-BOAT - 65 m x 10 m, 1400 ton



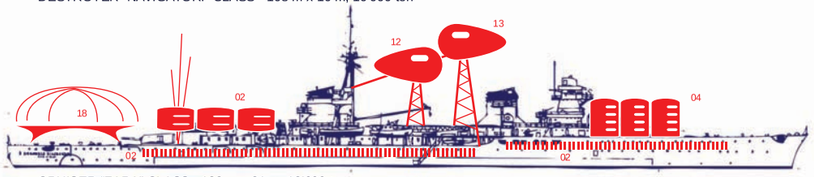
FERRY-BOAT - 68 m x 12 m, 1500 ton

FERRY-BOAT - 68 m x 18 m, 2800 ton

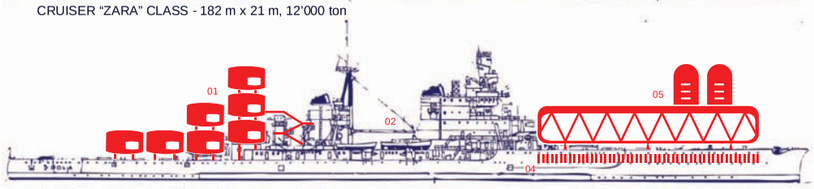
FERRY-BOAT - 68 m x 12 m, 1600 ton



DESTROYER “NAVIGATORI” CLASS - 108 m x 10 m, 10’000 ton



CRUISER “ZARA” CLASS - 182 m x 21 m, 12’000 ton



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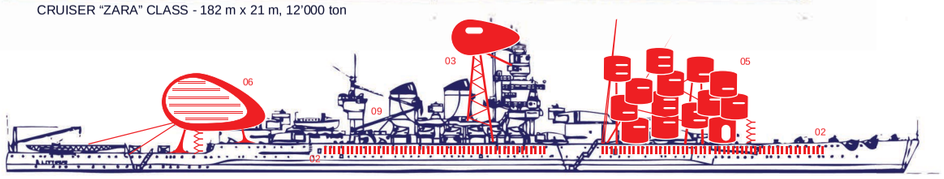

BATTLESHIP “LITTORIO” CLASS - 238 m x 33 m, 42’000 ton

00. car parking
01. single family housing
02. apartment dwellings
03. hotel
04. offices
05. city administration headquarters
06. conference hall
07. theatre
08. library
09. school
10. commercial centre
11. retail stores
12. restaurant
13. cafeteria
14. panoramic deck
15. swimming pool
16. fitness centre
17. spa/thermal bath
18. winter garden
19. leisure time facilities

A_MOORE

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A_MOORE is a project about..

... growth :
the floating settlement would give new meaning to the waterfront area of the city of Tallinn and would provide the possibility of unlimited extension without further use of land. No footprints on the ground.

... flexibility:
the floating city mat be physically rearranged by changing the location of the different units according to new needs, or new requirements, or new urban urgencies that may occur in the future. An adaptable layout.

... opportunity :
its geographical location, the city of Tallinn could find resources for this project within the great number of aged and disused vessels which belonged to former Soviet Navy. New life for old guys.

... sustainability.
the recover and reconversion for urban purposes of vessels of all kinds (ferries, freightships, battleships, etc.) is a positive strategy from the environmental point of view, as it is based on the recycling of exhausted manufacts for a new set of functionalities. A new kind of ecology.

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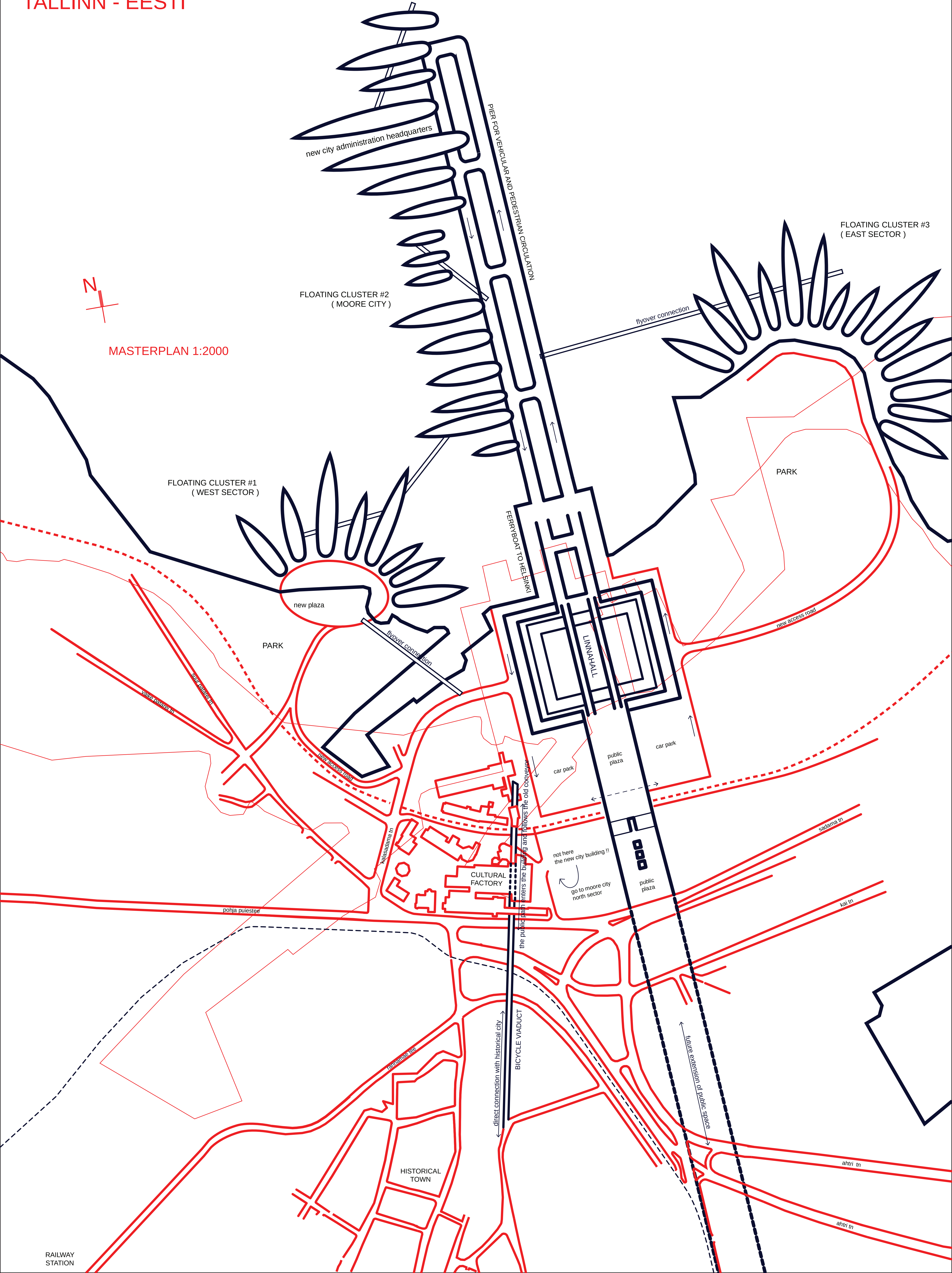

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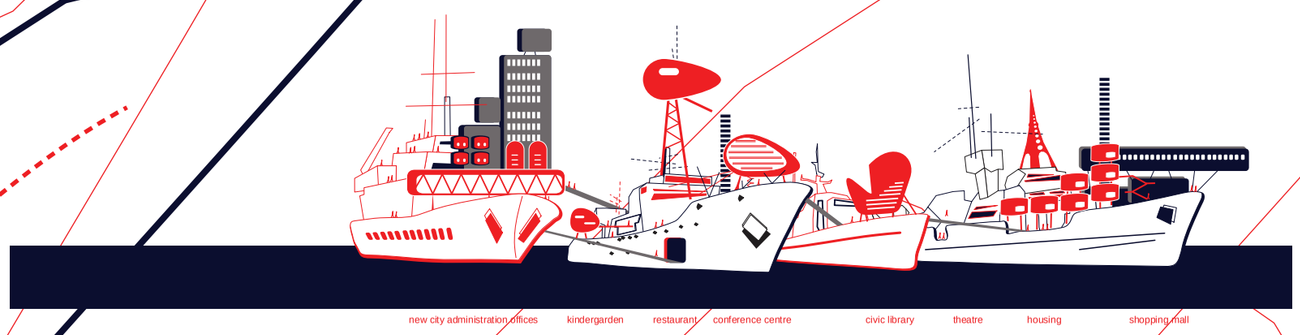

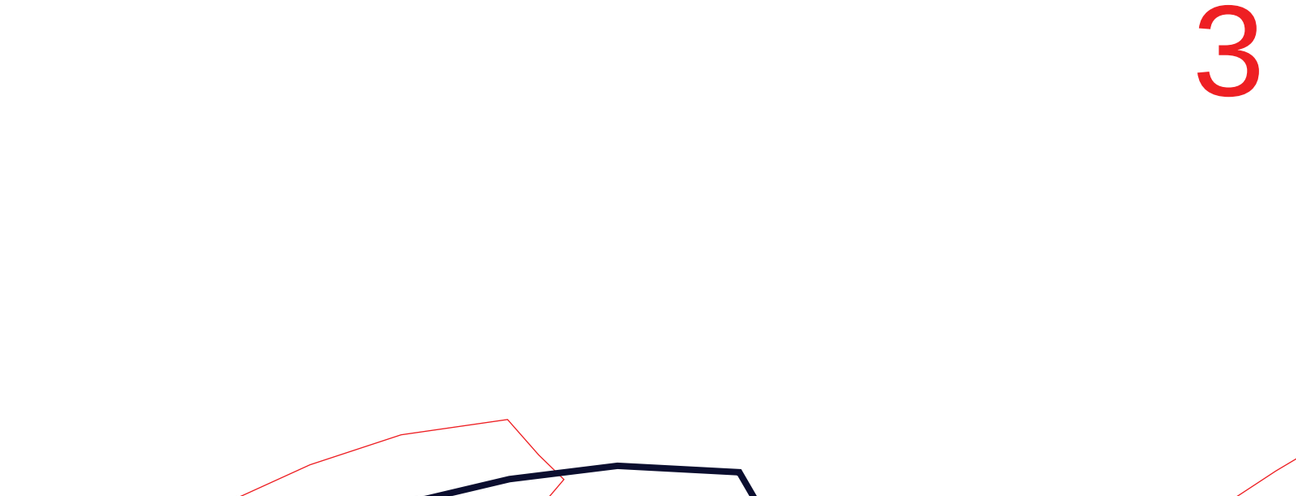

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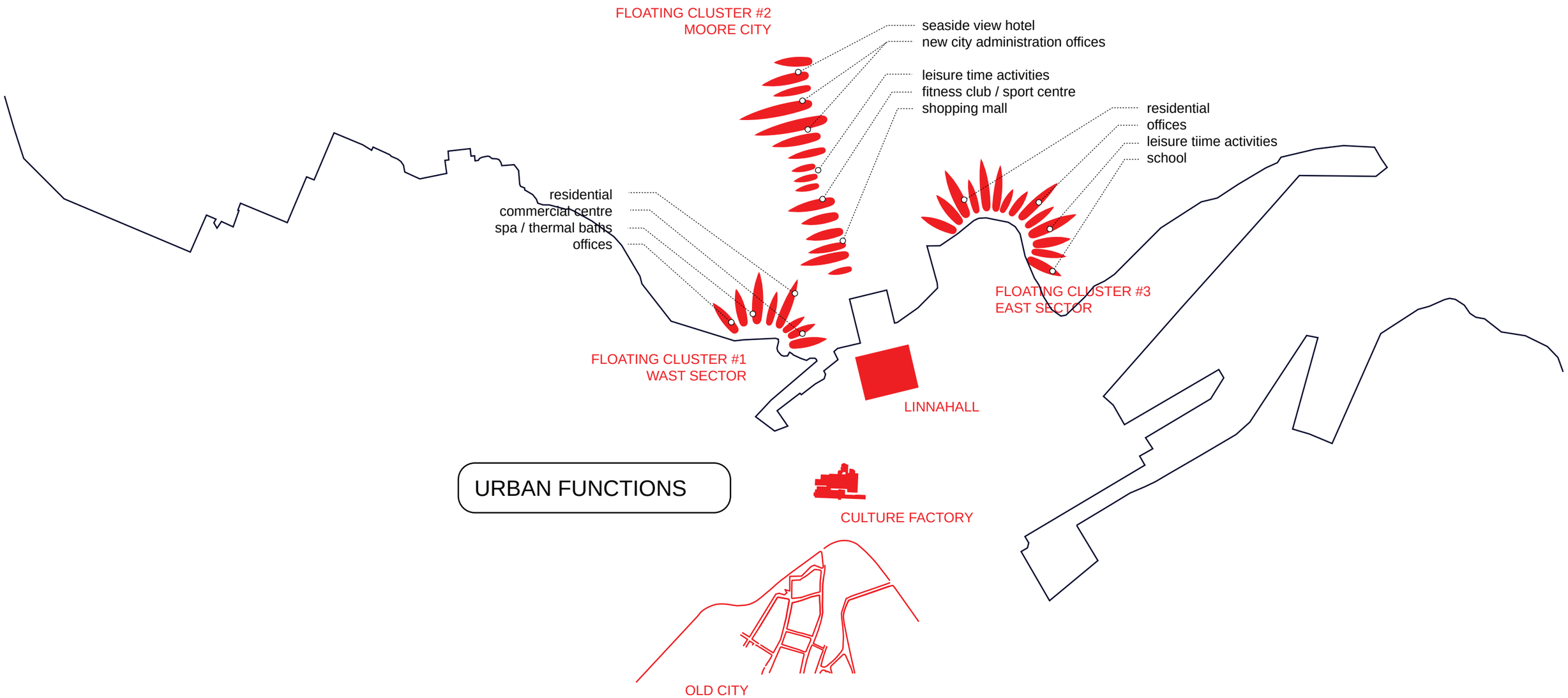

MASTERPLAN 1:10000

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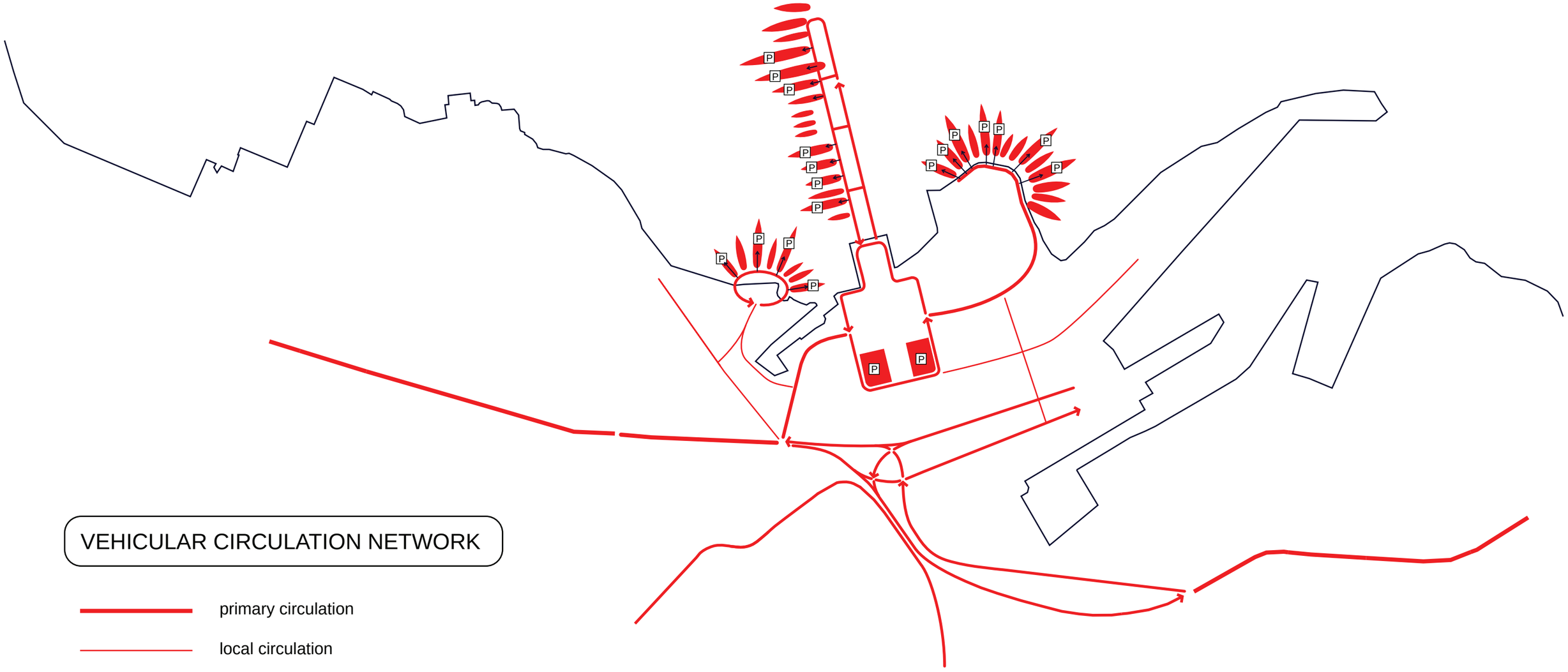

VEHICULAR CIRCULATION NETWORK

primary circulation

local circulation

P parking area

motorable access to ships

N

MASTERPLAN 1:10000

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towards paljassaare bay
via coastline

pedestrian connections
between vessels

towards kopli bay
via pohja puiestee

tramway stop

bridge over the
motorable road

towards old city
via culture factory

towards city centre

towards lasnamae
via harbour

extension of the pedestrian walkway
from city centre to linnahall

SOFT MOBILITY NETWORK

- bycicle paths
- tramway line
- freight train line
  adaptable to urban transportation purposes
- bridges, catwalks, flyover walkways

N

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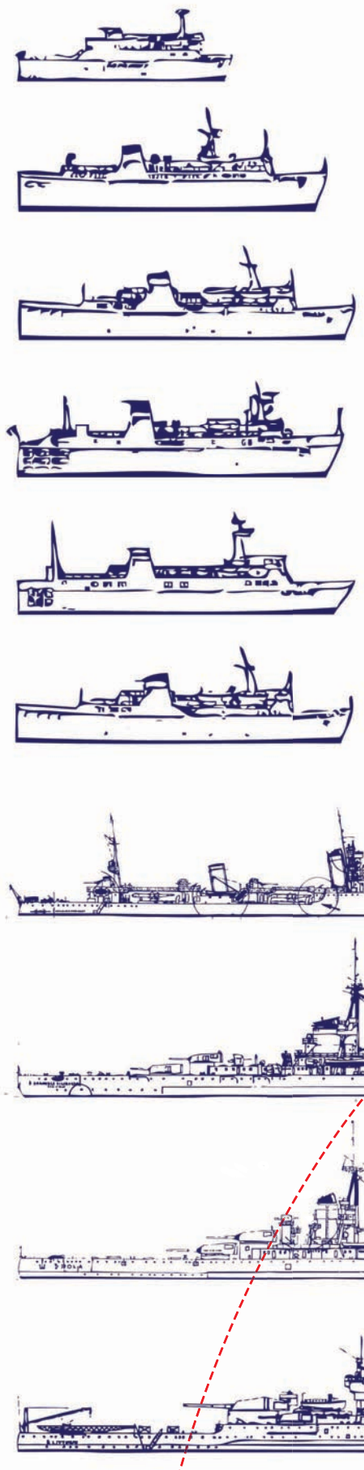
INSEDIATIVE TYPOLOGIES



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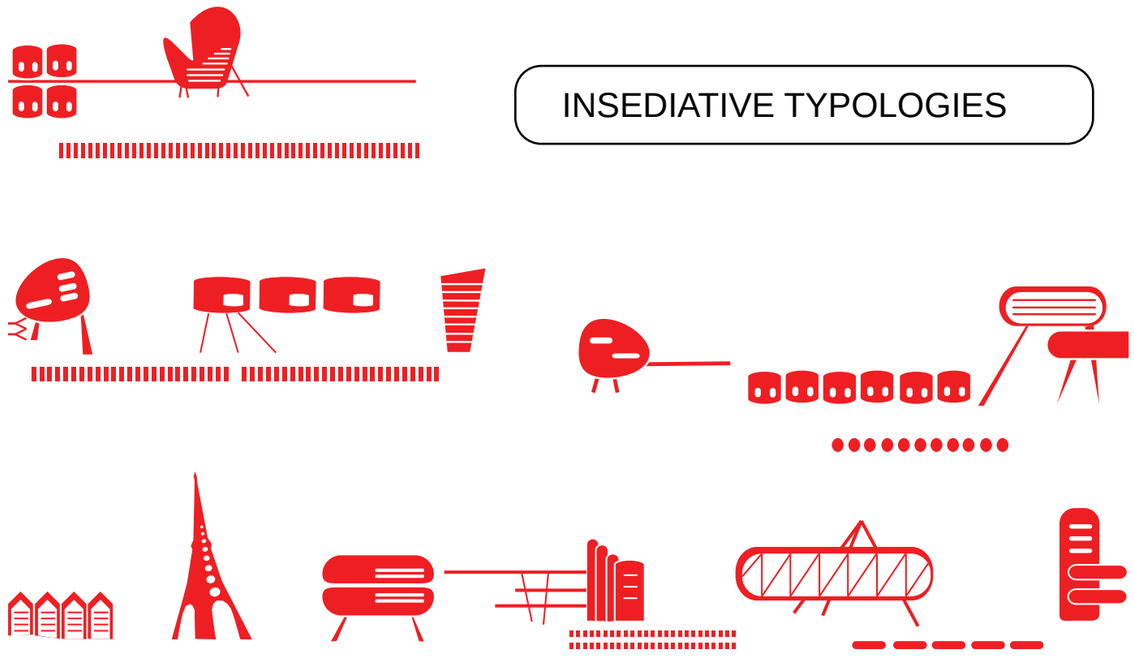

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