



RI-TORN, a defined, yet open, framework for growth. We propose Riary's revitalization as a model for urban development that nurtures sensibilities, rights, and interests through an adaptive strategy.

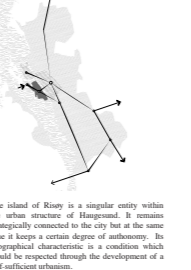
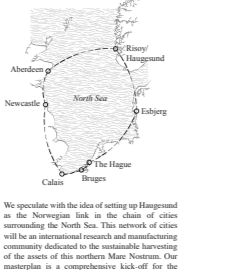
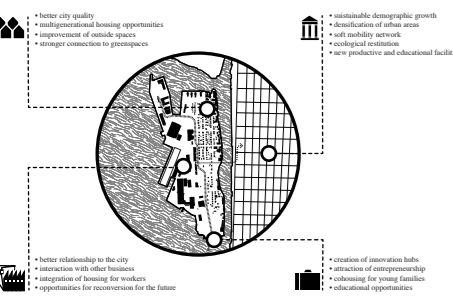


Table with 4 columns: Year, Population, Employment, and Housing. It shows projected growth from 2020 to 2050.

According to statistics, the population in Norway will have a tendency to grow in the next decades. The main reason for it is the rise of the high expectancy (7 years from 2020 to 2060). However, the actual figures show one opposite scenario which could eventually be complemented from external sources.

THE ACTORS: searching for symbiotic opportunities.

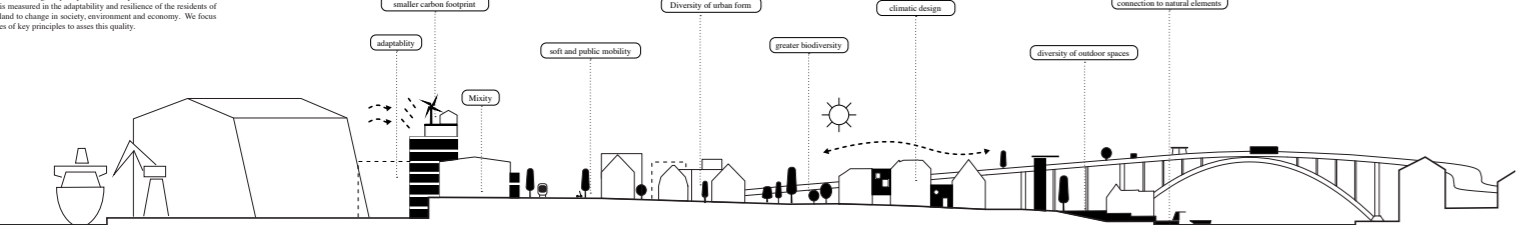
A shared responsibility between actors will be key to shape the future of Riary. Together they grow to find the balance so that every project can flourish in the least way possible.



AGORA: The new main square of Riary is a spot which offers central services, retail, weather protection and a place for citizens to gather.

THE URBAN PRINCIPLES: towards a self-city.

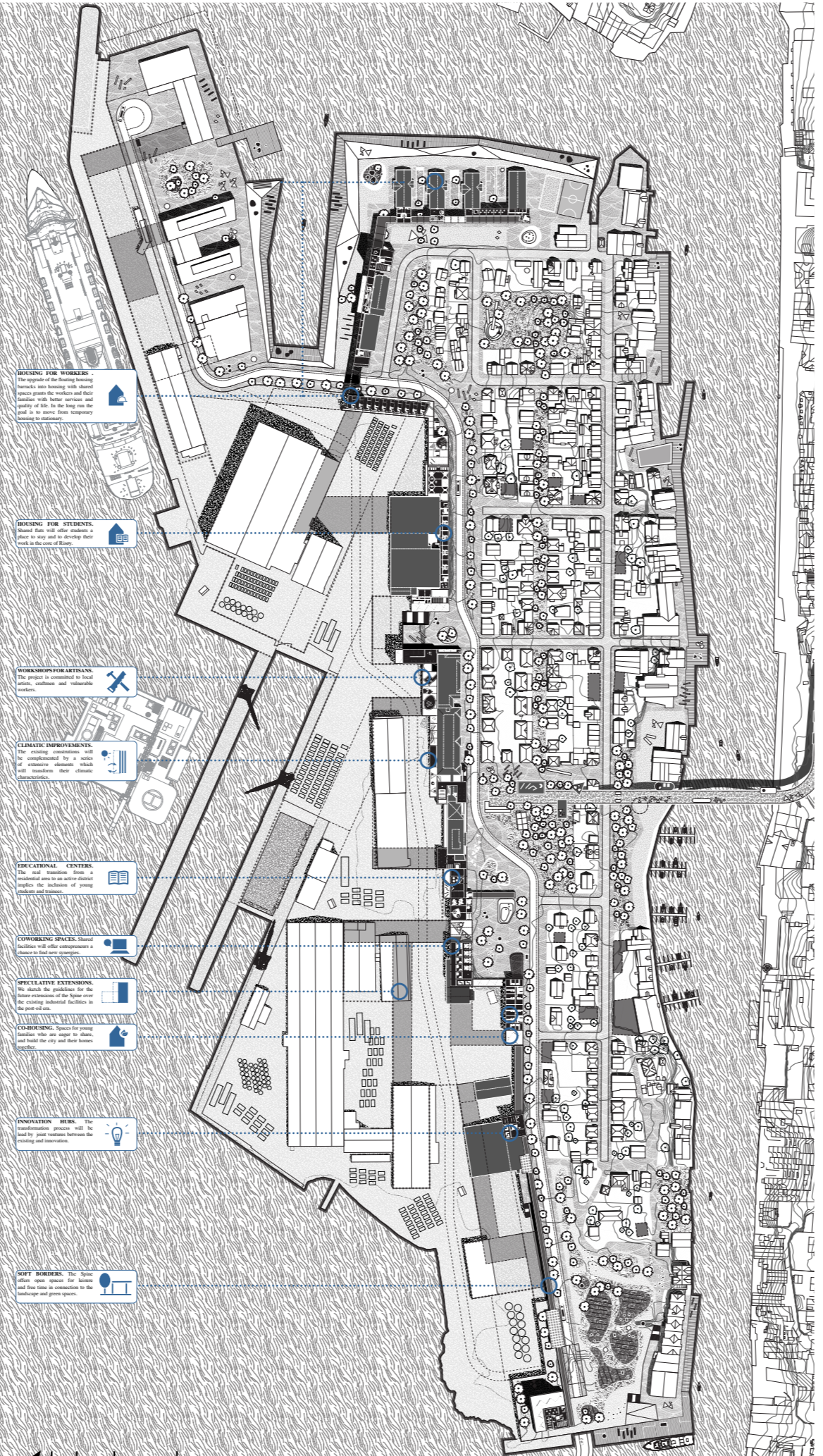
RI-TORN is inspired with the principles of ecology where diversity as a way to ensure a higher quality of life in Riary. The success of the urban form is measured by the adaptability and resilience of the residents of the island to change in society, environment and economy.



THE STRATEGIES: a staged reconstruction process.

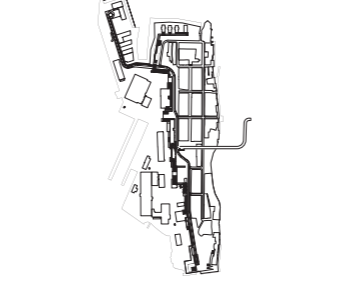


STRATEGY 1: The southern access to the island... STRATEGY 2: The buffer zone between the industrial site and the island... STRATEGY 3: The project aims to establish the equilibrium between human and non-human... STRATEGY 4: The transformation of the existing urban form... STRATEGY 5: The search for a clear relationship to water and the city...

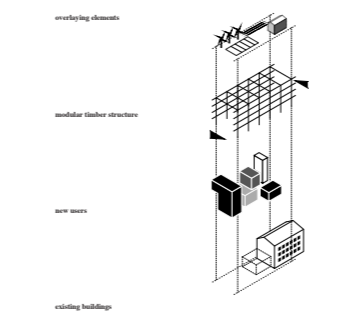


WORKSHOPS FOR WORKERS: The support of Riary's business network... WORKSHOPS FOR STUDENTS: The project will offer a place to meet and develop their skills... CLIMATE IMPROVEMENTS: The strategic interventions will of climate-related which maximize their climate... EDUCATIONAL CENTERS: The project will offer a place to meet and develop their skills... WORKING SPACES: The project will offer a place to meet and develop their skills... SPECIALTY EXTENSION: The project will offer a place to meet and develop their skills... COHESION: The project will offer a place to meet and develop their skills... INNOVATION HUBS: The project will offer a place to meet and develop their skills... WATER-BINDING STRATEGIES: The project will offer a place to meet and develop their skills... OPEN SPACE CONFIGURATION: The project will offer a place to meet and develop their skills... FORMER CONFIGURATION: The project will offer a place to meet and develop their skills... WATER-BINDING STRATEGIES: The project will offer a place to meet and develop their skills... OPEN SPACE CONFIGURATION: The project will offer a place to meet and develop their skills... FORMER CONFIGURATION: The project will offer a place to meet and develop their skills...

THE SPINE: a structuring axis for Riary.

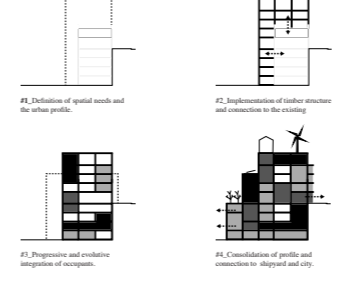


SPATIAL GENERATIVE SYSTEM



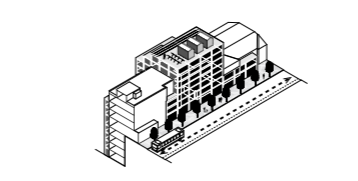
The Spine is a configurable system which consists of a modular timber structure extendable along the transition area from the old industrial area to the new residential area.

DEPENDENT URBANISM

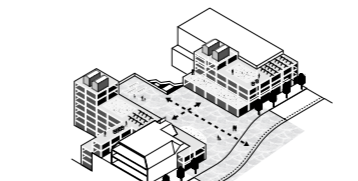


The Spine aims to create an inter-dependency between the existing and the new, between reconstruction and integrative modernization.

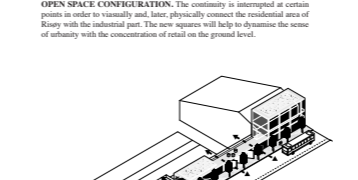
CONFIGURATIONS



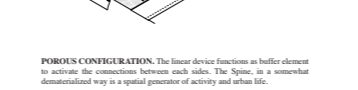
LINEAR CONFIGURATION: It enables generating unity and compactness through a relationship to the existing buildings...



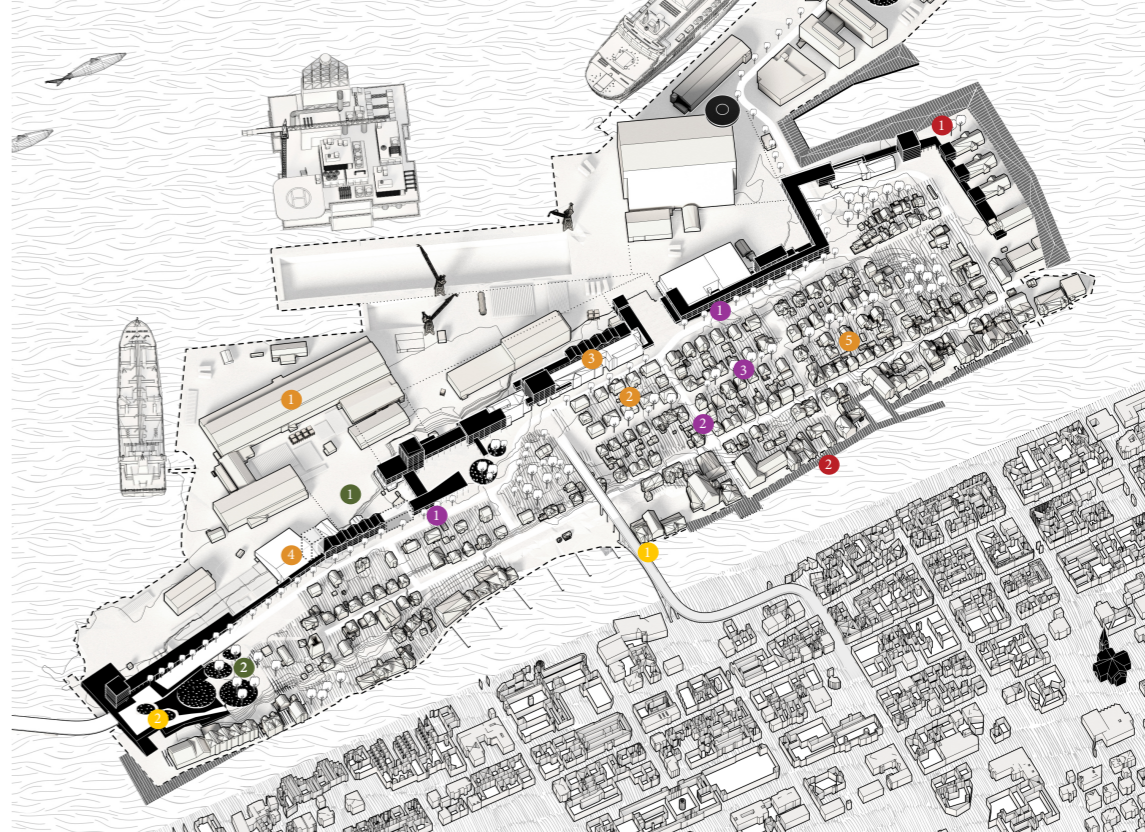
OPEN SPACE CONFIGURATION: The continuity is interrupted at certain points in order to visually and physically connect the residential area of Riary with the industrial part...



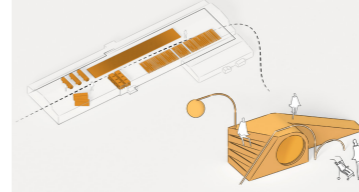
FORMER CONFIGURATION: The modular timber structure as buffer element to activate the connections between each side...



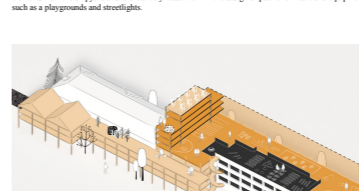
LOCAL STRATEGIES



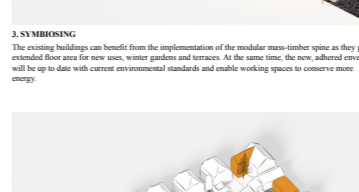
CONSOLIDATION OF GAPS



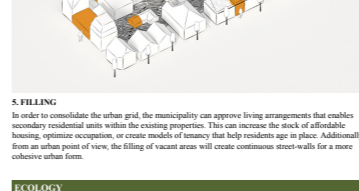
RECYCLING / COGENERATING



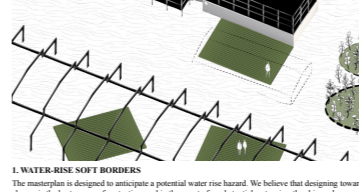
ACTIVATING



SYMBOLISM



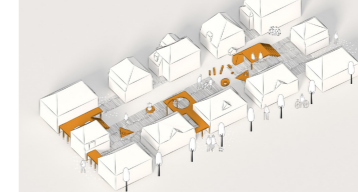
REUPORING



WATER-BINDING STRATEGIES



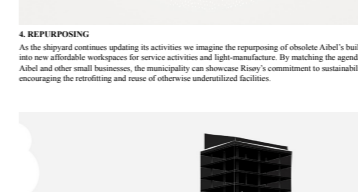
NETWORKS RESTRICTING



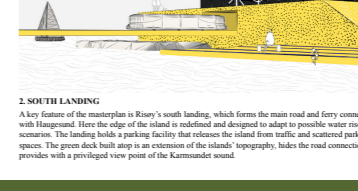
EVENTFUL BRIDGE



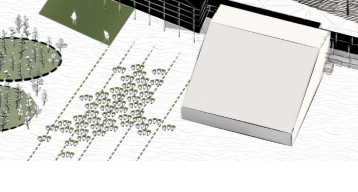
LANDSCAPE BLENDS



SOUTH LANDING



WATER-BINDING STRATEGIES



ORCHARDS



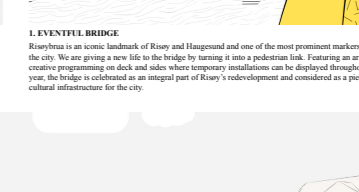
LANDSCAPE BLENDS



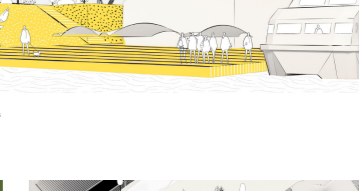
SOUTH LANDING



WATER-BINDING STRATEGIES



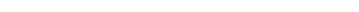
ORCHARDS



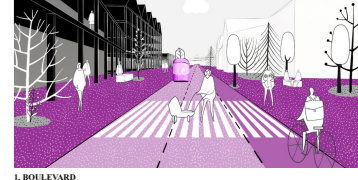
WATER-BINDING STRATEGIES



ORCHARDS



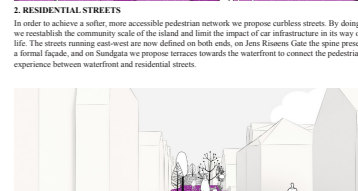
REALIZATION OF THE URBAN FORM



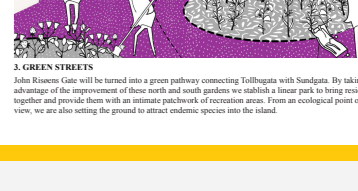
BOULEVARD



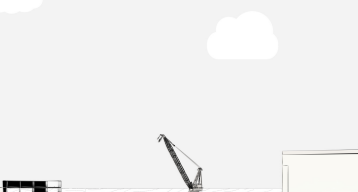
RESIDENTIAL STREETS



GREEN STREETS



EVENTFUL BRIDGE



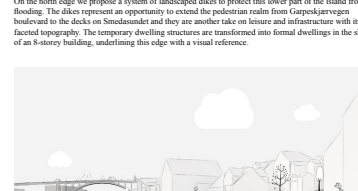
WATER-WORTH TREATMENT



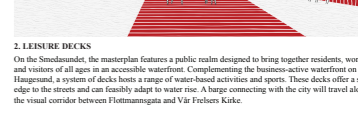
SOUTH LANDING



WATER-BINDING STRATEGIES



ORCHARDS



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