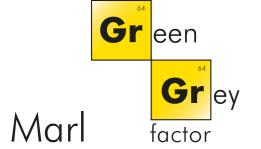




Ou

output





### Phase n.1: initialization

The spirit of this gray grid is enterpreneurship. The platform can be freely "attacked" from north to south, from west to east, from everyone of you, in relation to your peculiar needs and desires and of course in relation to the market demand. You will realize the streets and the cycle routes in order to create a clearly defined band perfectly connected. you can freely decide the thickness of the band (25mt, 50mt, 75mt, 100mt, 150mt, etc.) creating the first step for an equalized pattern all along Y axe.

# Nordstraße

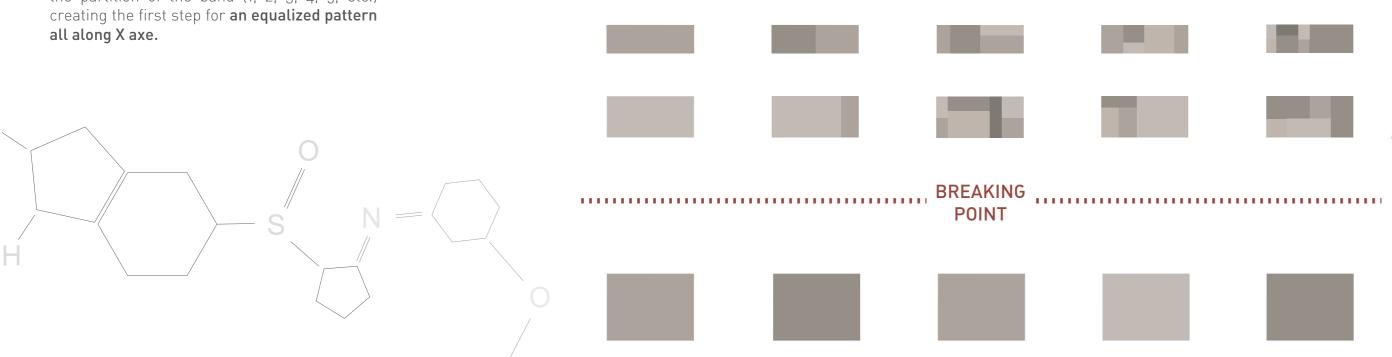
more

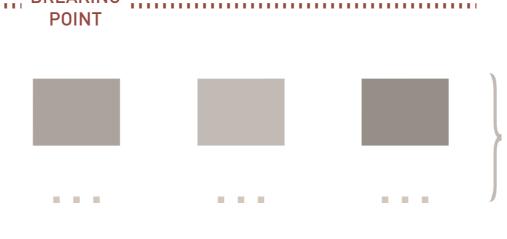
owners

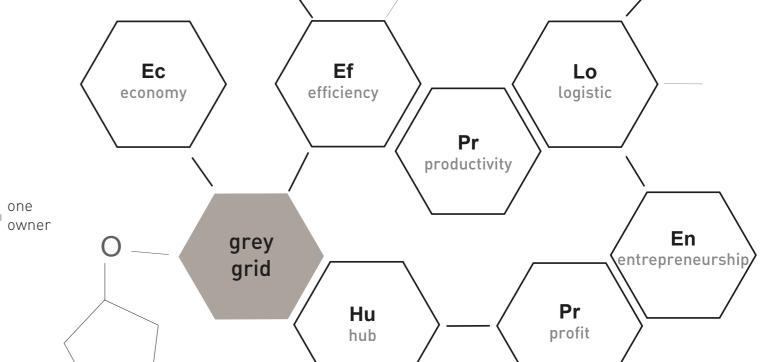
# Phase n.2: stabilization

Phase n.3: consolidation

You can freely decide whether to develop your own band alone or within other companies in a sort of pool, cluster of enterprises. You can freely decide the members of the pool and so the partition of the band (1, 2, 3, 4, 5, etc.) all along X axe.





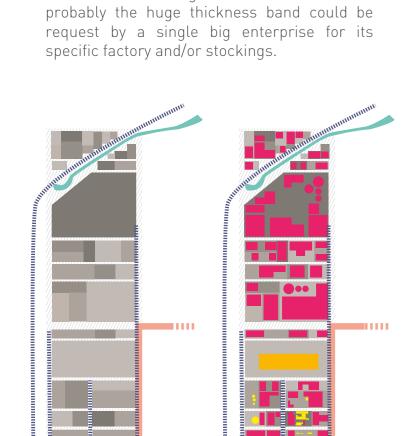


Co

cooperation

Pe

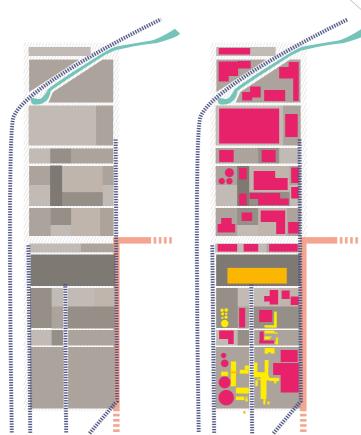
performance

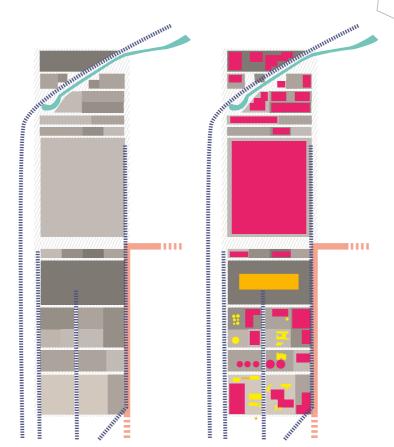


This process could lead to very different final

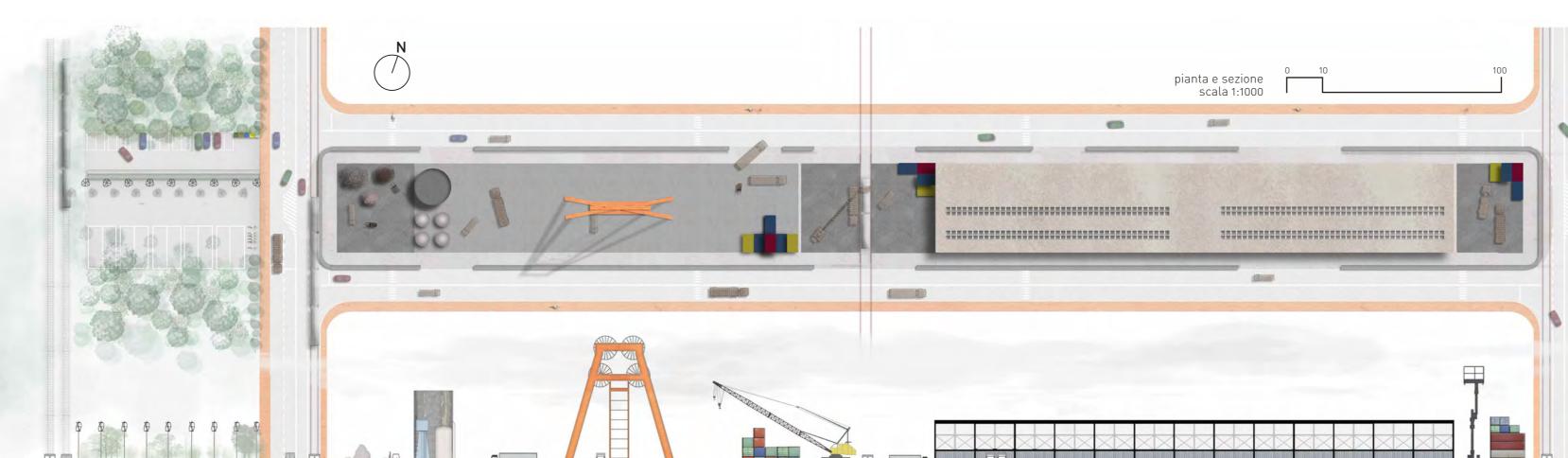
set-ups according to the different X and Y equalized pattern. Moreover, according to our analysis, there will be a breaking point once the

band will reach a huge dimension: in that case



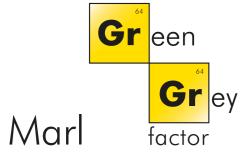










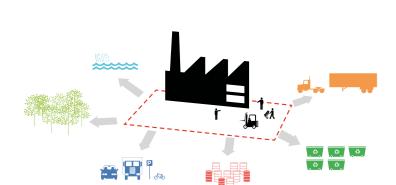


**En** energy efficiency



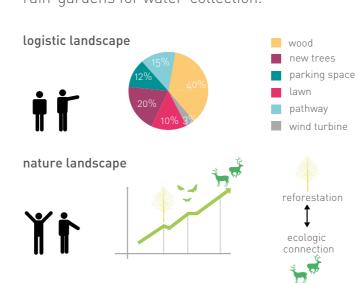
# Maximizing the "gray-grid" and the role of the "green filter"

Each new investor and firm will thus take advantage of a fully liberated plot, that offers itself entirely to the factory and warehouse demands. All the services and facilities that can be shared or have communal relevance are in fact transferred into the natural ring, integrated with vegetation and energy devices. This combination generates an actual landscape of resilience, adaptation and sharing that enhances the sustainable aspects of the development as a whole.



## The "oxigen" part

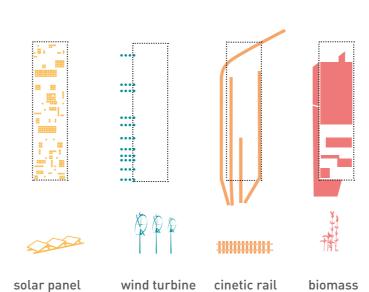
The natural buffer, the green ring is the result of the combination of 2 different landscapes: the logistic landscape hosting the shared service areas and facilities for the individual enterprises; the nature landscape hosting a dense forest combining preexisting woodlands with new plantation of local essences, midsize trees for parking shadings, and linear rain-gardens for water-collection.



## A different energy

· | | | | | | |

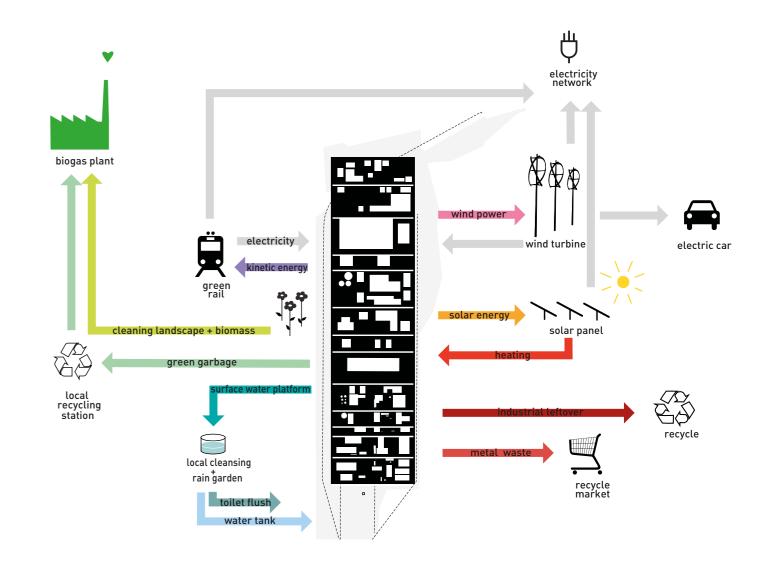
The project introduces a diffuse and diverse palette of sustainable energy productions across the whole area, characterizing the intervention towards a more aware and resilient approach to natural resources.



# The circle of energy

Landscape, architecture and infrastructure are combined to design an efficient diagram of sustainability that includes energy production, reuse of resources and principles od industrial ecology. The project combines modest and

simple devices i.e. biomass fields with sophisticated technology i.e. kinetic railways to create a new landscape embracing the built and the natural environments.



# The construction of the landscape

Natural landscape development in three steps.

### Inizialization:

all the available areas outside and inside the perimeter of the future platform are planted with a fast growing energy forest for biomass production.

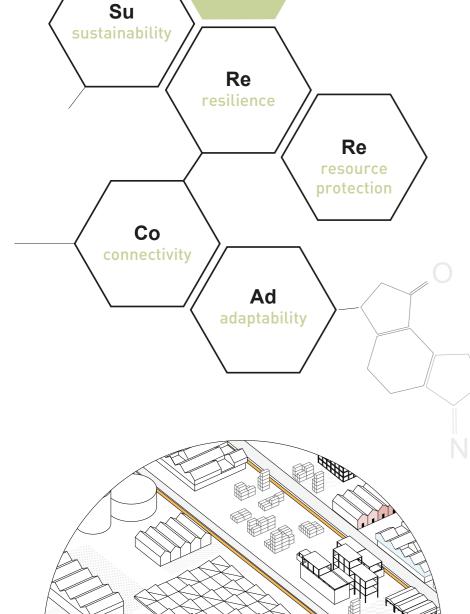
# Stabilization:

on the west side of the platform the energy

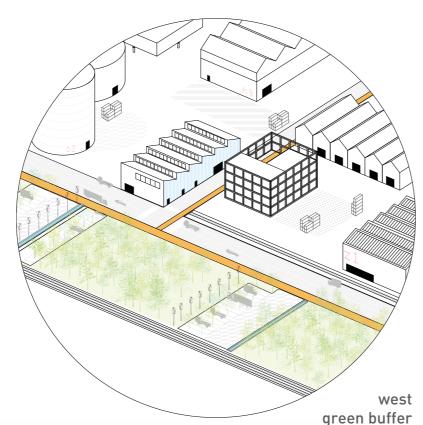
forest is locally replaced by shared service areas (such as parkings, loading bays and waste collectors) that include a more long term and stable kind of vegetation and trees.

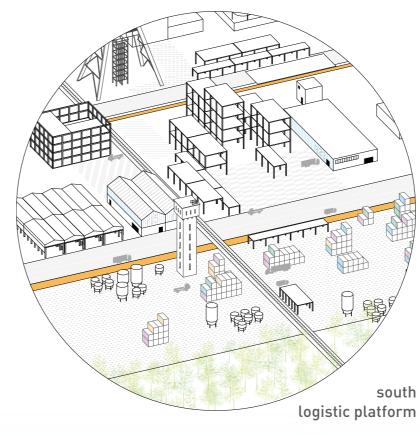
## Consolidation:

the energy forest has accomplished its vocation of landscape of transition: the pre-paysagement is complete. Now the outern green ring is hosting a rich forest, merging the preexisting green.



green filter





**Linden** *Tilia cordata* 

Ginko biloba

Lupine Lupinus Albus

Brassica Juncea

