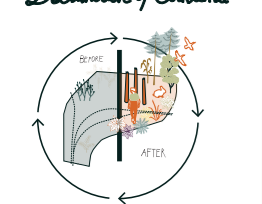


The Parliament of Cinkarna

Over centuries, the manipulation and abuse of the environment has led to a major planetary crisis. The local site of Cinkarna exemplifies the destructive processes of the last 100 years of human actions, resulting in a toxic landscape not only for its non-human inhabitants but for the people of Celje, too.

Hence, it is time to rethink our dealing with land, flora and fauna. We need to achieve more than just a balance between human and non-human actors, we need to become companions and make ourselves kin with all living species and non-living agents. To reach this goal, we have to adjust our planning strategies from a purely human-centred perspective towards a more holistic view. We have to take into account all the interests involved, debate about how to design our future, with all parties affected. We want to re-enchant the site of Cinkarna as a new model of collective and symbiotic urbanism. We will form the Parliament of Cinkarna!

Declaration of Cinkarna



The "Parliament of Cinkarna" is formed out of the necessity to decontaminate the soil, but also to rethink our approach towards the land, including its flora and fauna as well as its significance for Celje and its people. It consists of the local agents which are affected by the pollution and the measurements of cleaning as well as the future development. The soil has a particular significance as it is the main actor who calls in the parliament and who has the strongest relations to all the other agents.

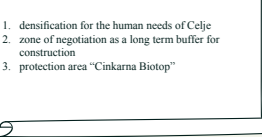
As a reverence point to approach the restoration of the "Parliament of Cinkarna" aims to establish flourishing symbols of reflecting the needs and desires of the different local agents. To approach the restoration and decontamination of the project area four major challenges are tackled:

1. mitigate the existing pollution
2. allow detoxification with careful compaction of natural surfaces
3. establishing long term habitats and communities symbiotic of species
4. mediate human and non-human processes

Over the last decades, the impact of the humans has led to such a high contamination, making the site almost unrecognizable. This process needs to be turned around by putting the soil and its natural habitat in the centre of the project. Hence, through restoring the polluted area, the negative impact of humans is gradually reduced while the human activity as well as biodiversity is being increased.

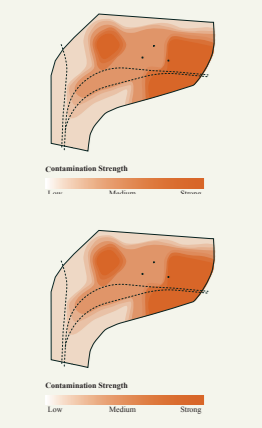
The project area is structured in three zones with different approaches of dealing with the land.

1. demarcation for the human needs of Celje
2. zone of negotiation as a long term buffer for construction
3. protection area "Cinkarna Biotope"



Contamination Mapping

Based on the given information, an estimated mapping of the contamination was undertaken by differentiating between the level of contamination and the contamination depth to develop a book of decontamination strategies. These strategies are suitable for different situations and can easily be adapted and relocated with further technical knowledge. Living up to the parliament's claim, the focus is put on plant based decontamination methods such as phytoremediation, human mixing as well as natural stabilization designs.

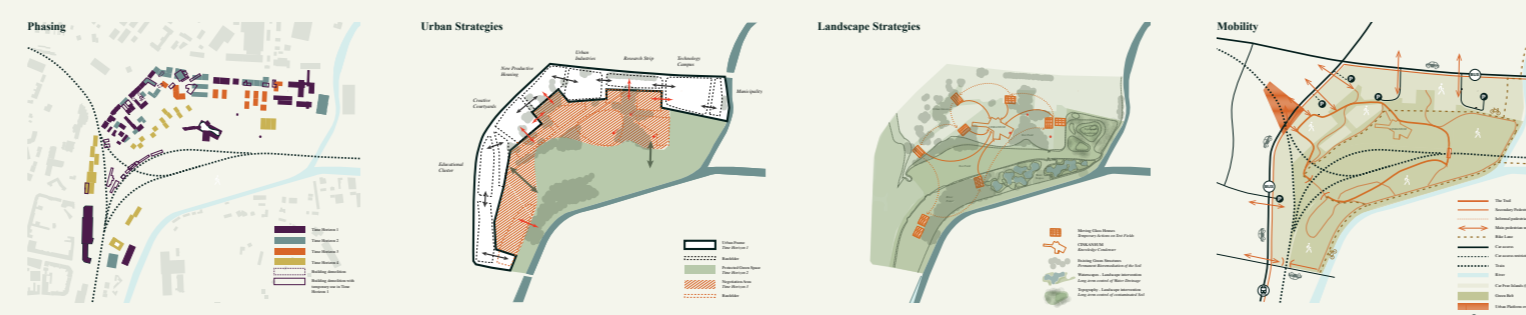
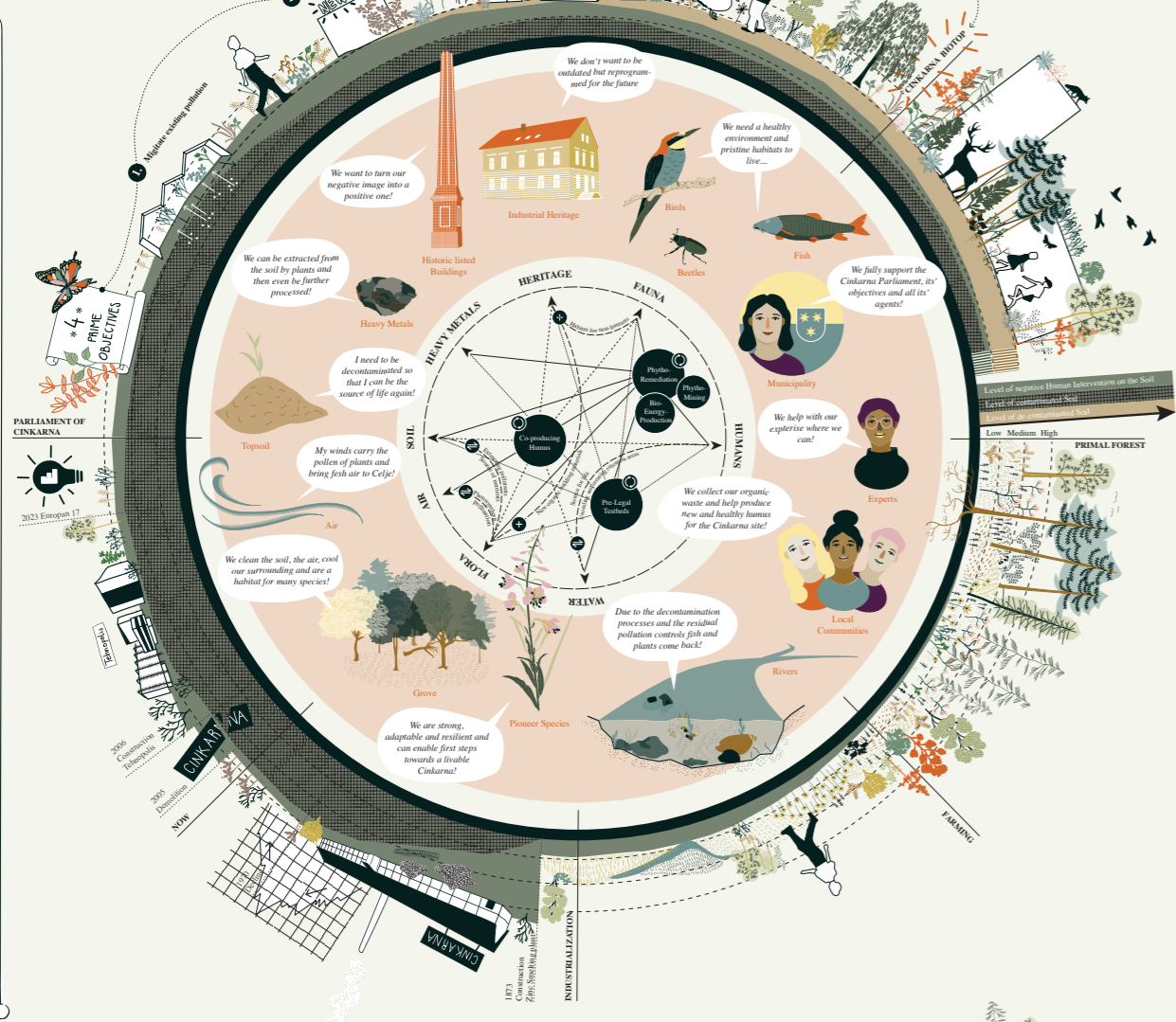
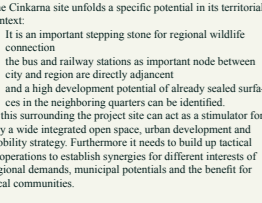


Territorial Strategies

The Cinkarna site unfolds a specific potential in its territorial context:

- It is an important stepping stone for regional wildlife connection
- It is an important stepping stone for regional wildlife connection
- the bus and railway stations as important nodes between city and region are directly adjacent
- and a high development potential of already sealed surfaces in the neighboring quarters can be identified.

In this surrounding the project site can act as a stimulator for city-wide integrated open space, urban development and mobility strategy. Furthermore it needs to build up tactical cooperations to establish synergies for different interests of regional demands, municipal potentials and the benefits for local communities.



UNCERTAIN LANDSCAPES
Incremental steps towards a new Cinkarna

Instead of a classical phasing project, the uncertainties of the Cinkarna site require a more cautious step by step process. The strategy of time horizons allows different processes and operations to overlap or even to retreat if necessary. The time horizons lay out a framework and guiding principles within a structurally open process design. Working within the Cinkarna time horizons is based on time specific co-operations and long term synergies.

Time Horizon 1: Preparation of a legal framework with the local community and experts and conduct research surveys.
Time Horizon 2: Implementing test fields and interdisciplinary cooperation along natural decontamination operations.
Time Horizon 3: Consolidation of networks and identification / intensification of environmental and human habitats.
Time Horizon 4: Including adjacent properties in the consideration of further development and apply the declaration of the Cinkarna Parliament throughout the city.

A FERTILE HABITAT FOR GREEN TECHNOLOGIES
Program and Strategy

The urban edge of the project site is designed for intensive human use. It bridges between the heavy industries and the city center. The clustering of programs and typologies from a gradient from bigger scale businesses to small scale structures lay out a framework and guiding principles within a structurally open process design. Working within the Cinkarna time horizons is based on time specific co-operations and long term synergies.

MOVING GLASS HOUSES
Transfer of Knowledge from Test Fields

With the implementation of the "Cinkarna Parliament", several bright glass houses will establish a presence in the inhospitable landscape of the site. The moving glass houses are testing fields to learn about different places within the site through an examination of the soil and its surrounding symbiosis. Under the protective roof, test runs of human mixing, phytoremediation and Phytomixing will be implemented.

FROM LOCAL TO TERRITORIAL

Cinkarveum
The knowledge gained through this process will be pooled in a new institution, the Cinkarveum: culture, research and visitor center with research facilities, exhibition and event spaces as well as an artist's studio and a museum. Through science, art and activities, the Cinkarveum offers the possibility to reconnect with the site. (See TIME HORIZON 3)

Cinkarna Trail
With the consolidation of the building perimeter (see TIME HORIZON 3) and their newly established communities of species, a trail of knowledge and endeavor is implemented on site, connecting different points of interest where special signs are erected. They are used as a message, piece of information, as memory and as direction or desire. These signs become articulations between the site and the inhabitants and visitors. Hence, the trail becomes an experience in the landscapes of Cinkarna: going through and moving forward, seeing how and when to take the next step. It brings the visitor closer to nature, the Cinkarna heritage and give way for a possible fertile future.

