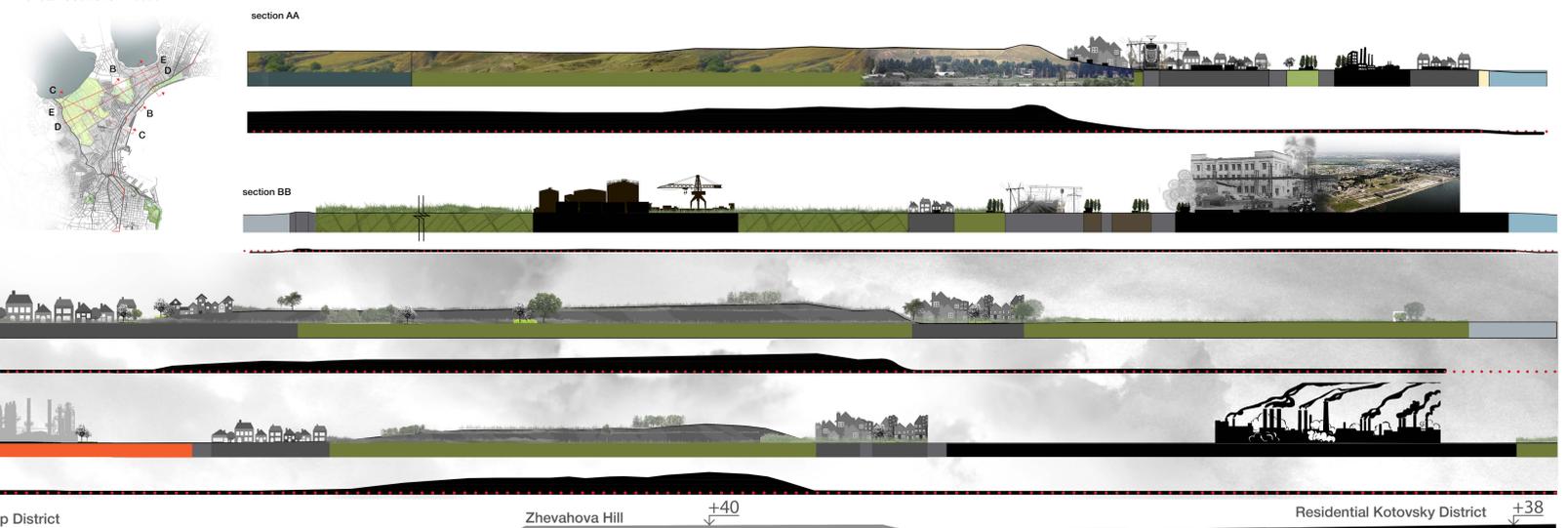
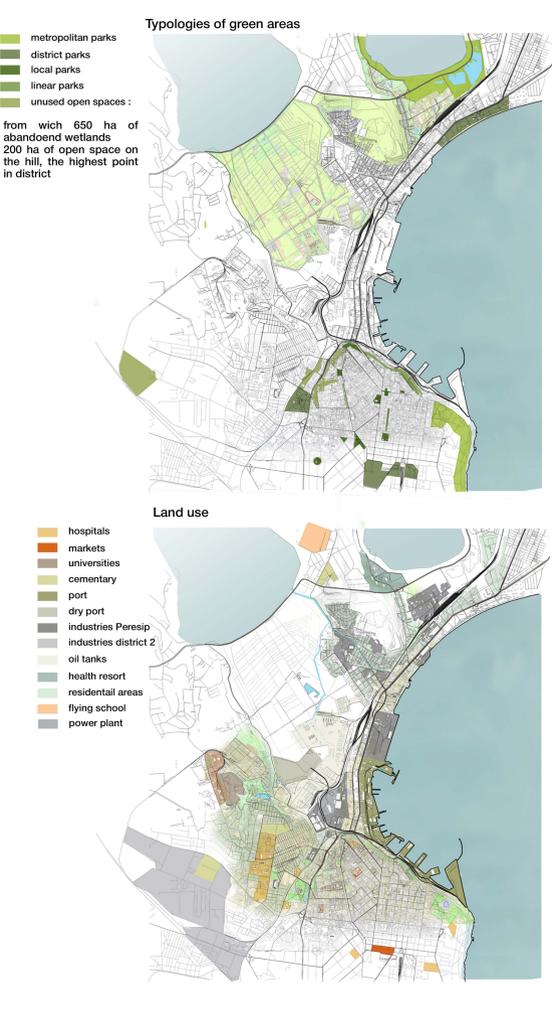
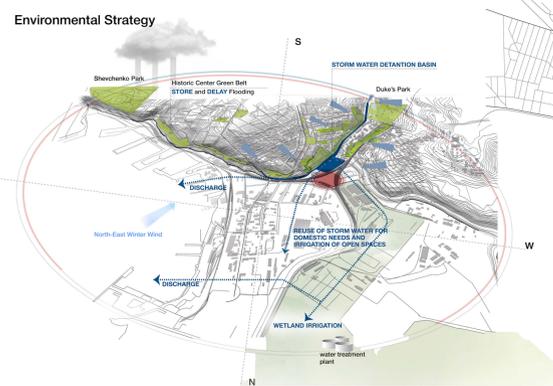
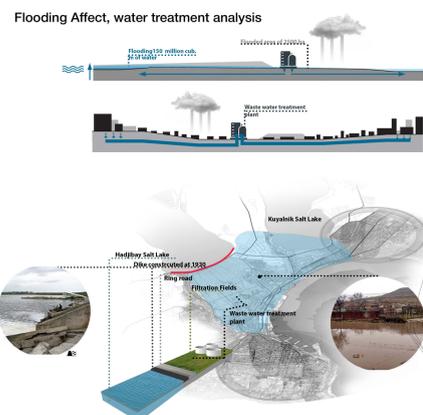
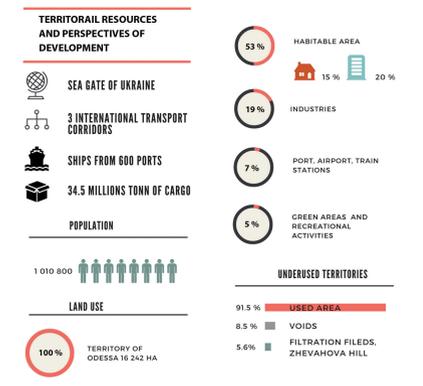
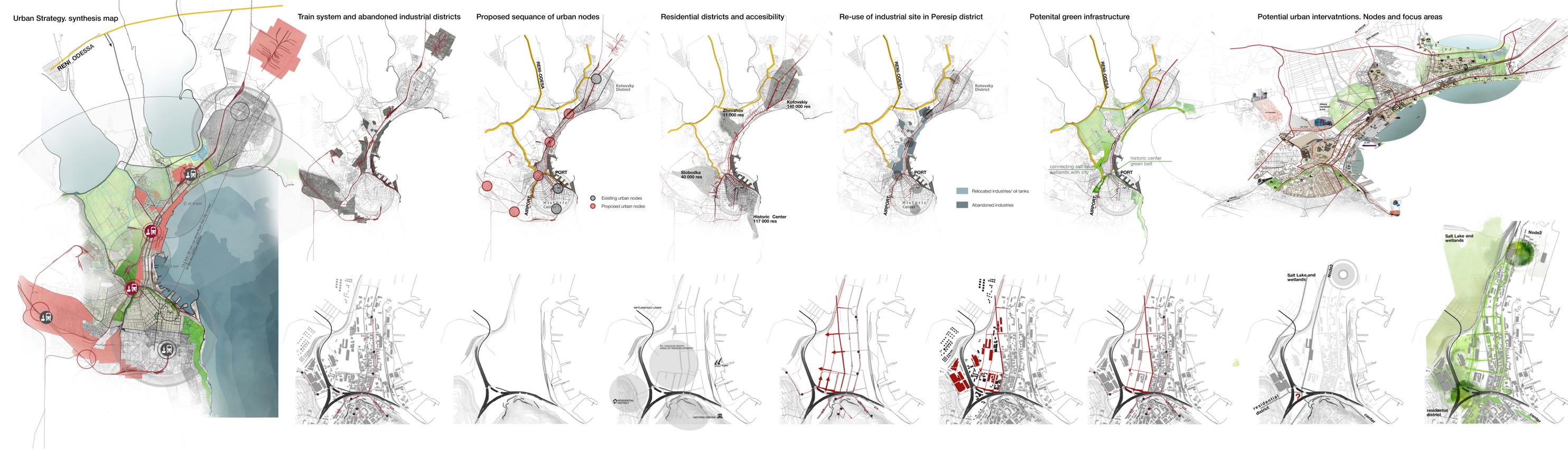


Re-FORM: from interstitial infrastructure's site to Trans-Local urban space

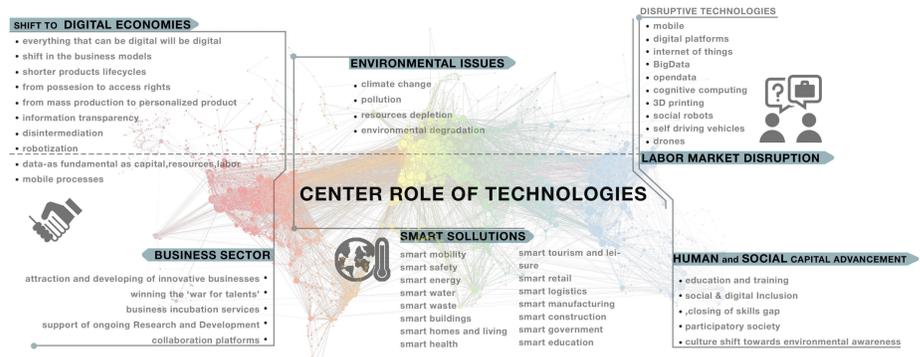
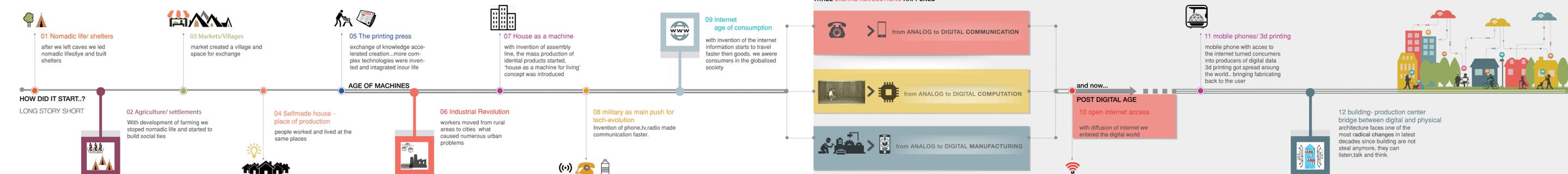
Odessa is a capital of Odessa region and a main port of Ukraine. Due to its location on the coast of the Black sea, the city developed both as an important industrial and transportation hub however it has an important role in touristic life of Ukraine. Especially after annexation of Crimea, city became one of the main touristic destination of the country however in the present moment the city doesn't have enough services and economy to operate this touristic flow at a good level. After the Revolution of Dignity happened in 2014, the government started the massive process of "De-communization" which means that all the symbols and attributes of Soviet Union times are being dismantled. Odessa is going through the process of building the new identity and looking for an answer of what is the new role of the city in the 21st century in a globalized world with open borders , as well as the whole country does.

I concentrated my attention on the industrial district Peresip which is located between the historical city center and the residential district Kotovsky built in times of Soviet Union. Peresip is a deteriorated area full of abandoned factories, warehouses and gigantic green voids which is located 15 min away from the city center and has an exit to the sea front on the East and two coastal salt lakes on the North West. Due to its privileged location I believe this area has a potential to become a new symbol of redevelopment and bring new meaning and quality. Spaces are waiting for a project of relations and occasion to re-form a marginal and heavy infrastructure, transforming barrier into connection. Recover and redevelop open spaces with abandoned industries and create a multi-functional core which would integrate segregated neighborhoods and create heterogeneous urban fabric with potentially isotropic quality of centrality along the city's main axe.





THE ROLE OF TECHNOLOGIES IN WAY WE SHAPE CITIES



around 50 000 IT specialist migrated since 2000
 58.9 % IT developers are in IT outsourcing
 28 % in goods and services
 4 % start ups



investment in one graduate is equal around to 30 000 USD that means that Ukraine invested 150 milliards in economy of foreign countries by creating IT immigrants, since Ukraine doesn't create an internal market and possibilities in ICT business and doesn't support innovation

25 000 IT specialists involved in IT outsourcing industry largest IT outsourcing cluster in eastern Europe more than 1000 IT outsourcing companies operate in Ukraine IT outsourcing market volume is equal to 1.1 bln USD

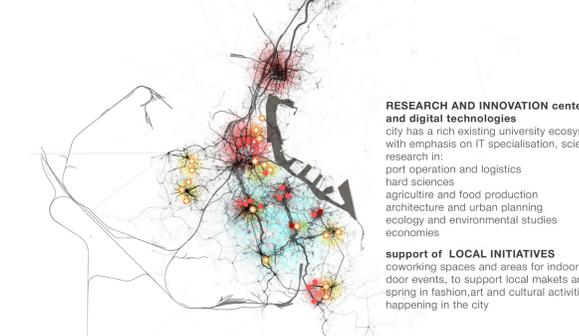
Odessa is the 3rd city in Ukraine by number of IT specialists

JAN Koum CEO and co-founder of WhatsApp
 Max Levchin chief technology officer of PayPal
 Snap Inc. filters created by start up company Lookery in Odessa Ukraine

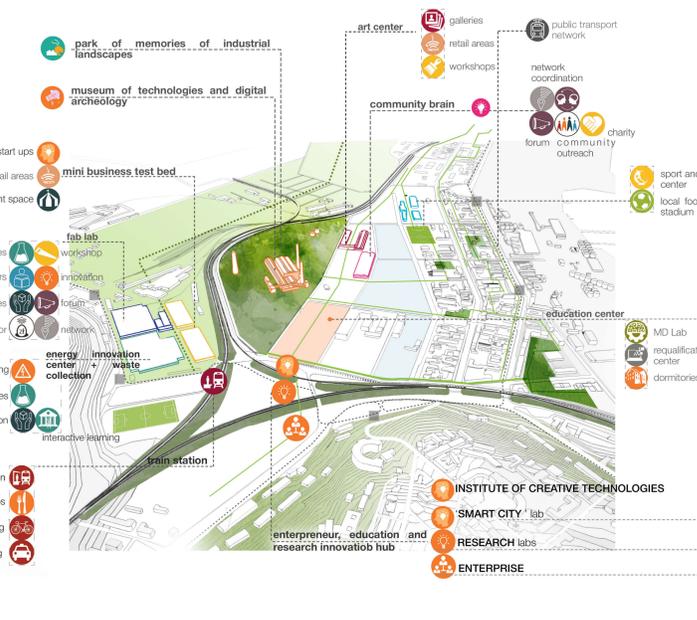
Map of educational ecosystem, public health system and landscape of digital activities

rich PUBLIC HEALTH ECOSYSTEM for the whole region currently in a state of decay around 50 health institutions operate in the city, creating CHI can provide field with better employment opportunities by developing research initiatives into health care treatment and establishing better collaboration between government, industries, institutions and communities.

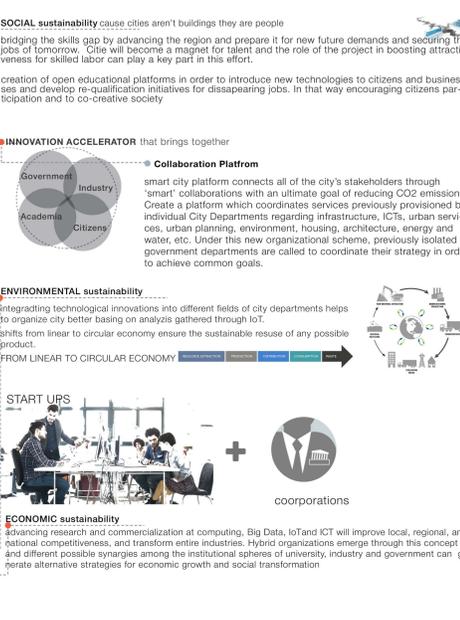
city government plans to increase TOURISTIC FLOW to 600000 ukrainian tourists and 300000 foreigner
 creation of multi purpose accommodation unit will support both business, health and recreational tourism, direct proximity of the site to the railway station 20 min walk till the water front with future mix used developments and retail, historic center and salt lakes.

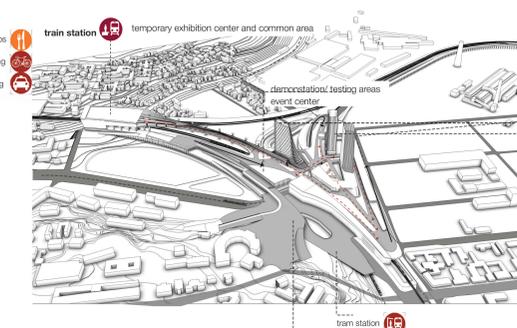
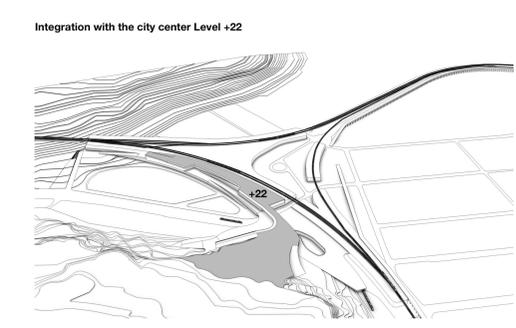
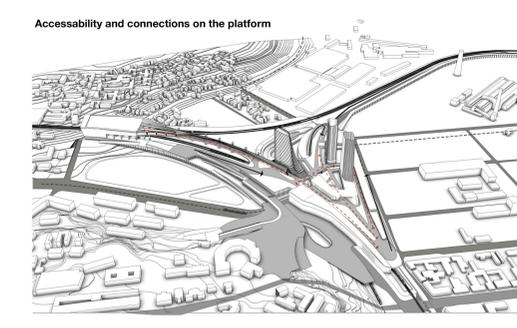
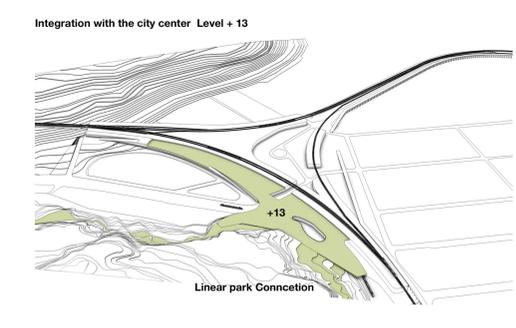
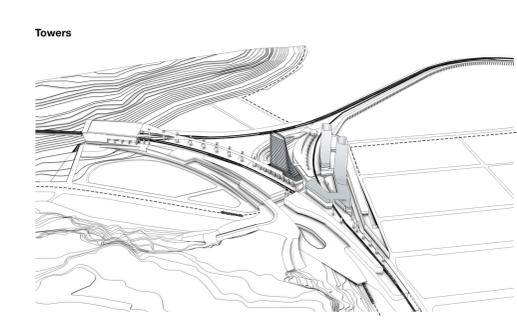
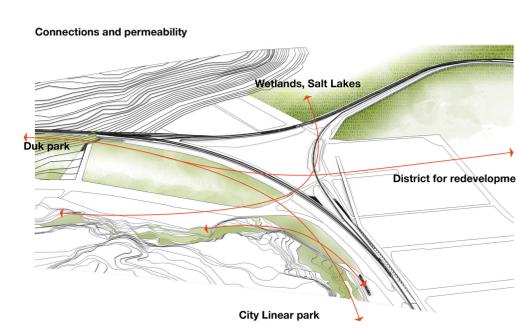
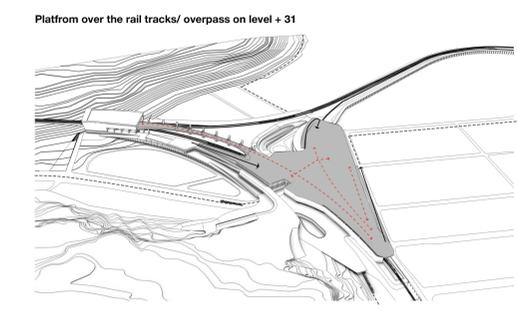
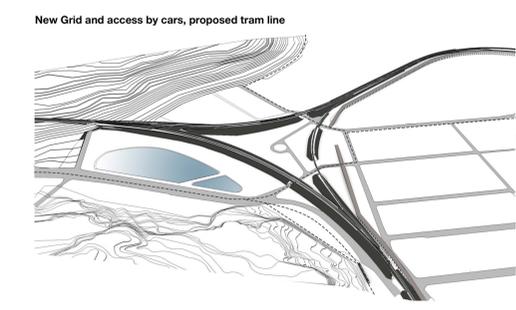
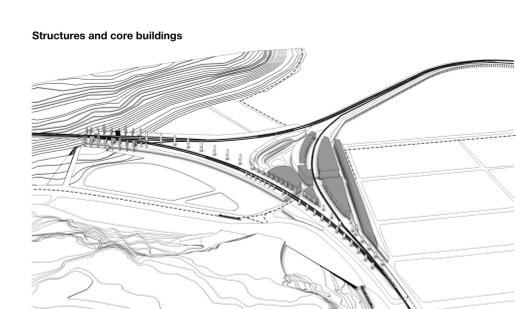
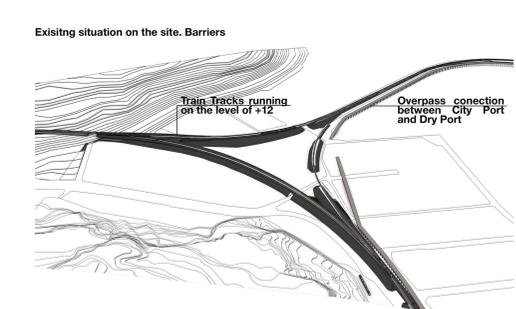


The DIGITAL MANUFACTURING AND DESIGN INNOVATION CITY LAB



By boosting innovation, city can be prepared to meet three urban challenges: economic, social and environmental sustainability





- gastro startups
- bicycle sharing
- taxi/ parking
- train station
- retail and commercial areas
- temporary exhibition center and common area
- dissemination/ testing areas
- event center
- corridors
- retail areas
- entrepreneur, education and research innovatob hub
- INSTITUTE OF CREATIVE TECHNOLOGIES: learning rooms, conference and meeting facilities
- SMART CITY: lab
- RESEARCH: labs, manufacturing zone
- ENTERPRISE: offices/ informal networking areas, startups
- ICT: cloud computing, IoT
- nanotechnology
- artificial intelligence
- Bid Data/ Predictive maintenance technologies
- CHI research initiatives into health care treatment

