Agrokomplex 2020

Storyline in 2050

Main Goals



close to residental housing

national/international known fairs

water ponds

a lot of vegetation

landscape park separated from the exhibition site



close to the highway

missing identity for the landscape park

separated from the old city

most entrances through the exhibition site

Less people living in the city More empty buildings

People are working less

Recreation areas are important

Flats are getting smaller

People spend most of the time outside

Nitra is getting a petrol car free city
Only bikes or electro mobiles

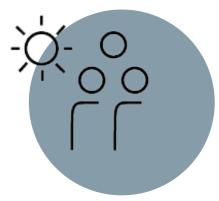


reducing heat island effect

collecting stormwater



create meeting points attract the neighbourhood get active together



create a recreation area more vegetation make water come alive

Idea

concrete desert





connections







Characteristica

sealed areas houses fountains

dense

bridges plants

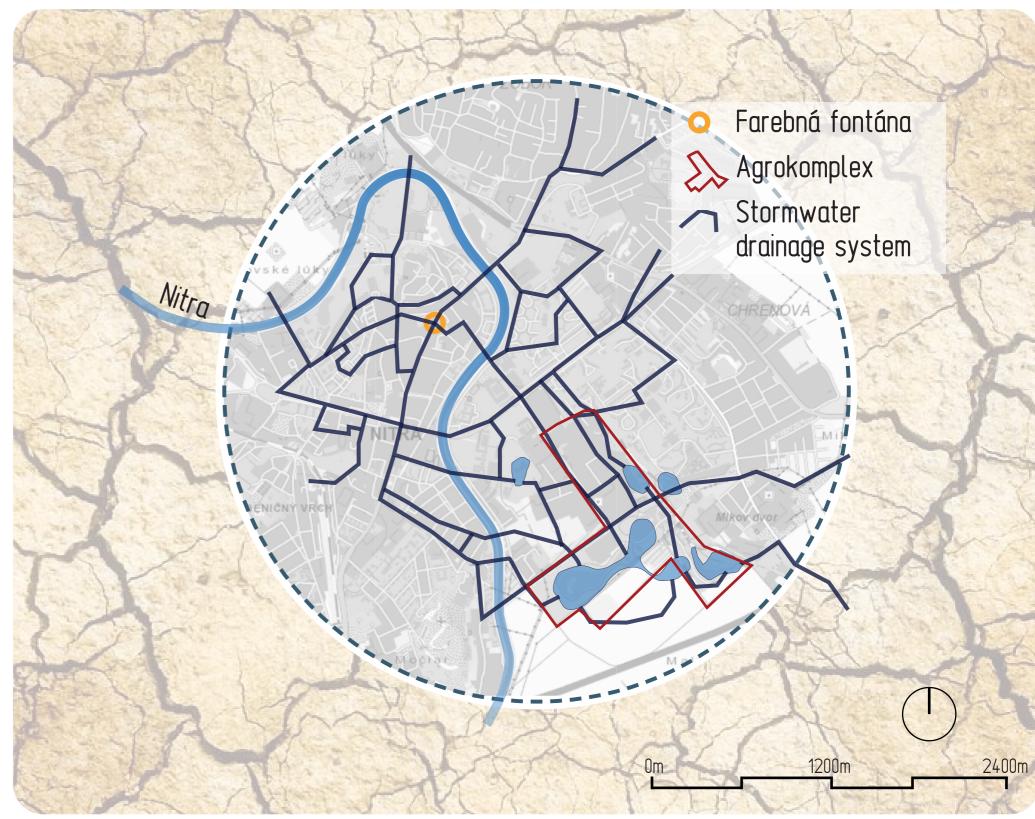
water channels flow

unsealed areas water ponds

collecting

green

Drought Cracks



Drought cracks in form of a stormwater drainage system

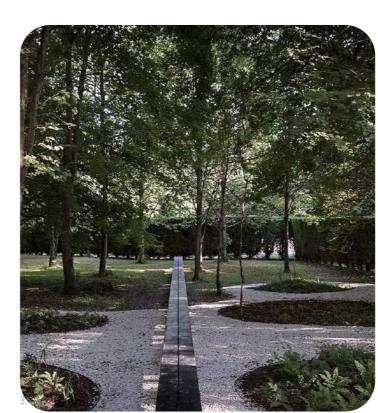


stormwater drainage system





water can slop over and new vegetation is growing



can be hidden under public furniture



and ends up in the ponds

Make water come alive

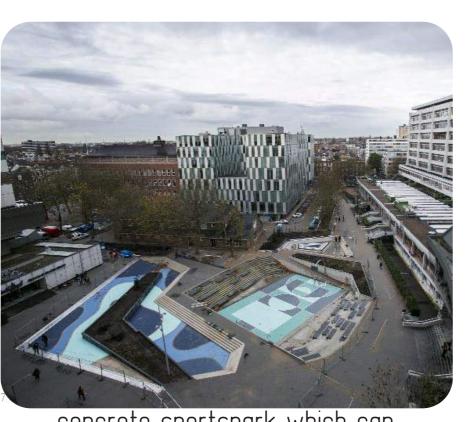


jumping stones

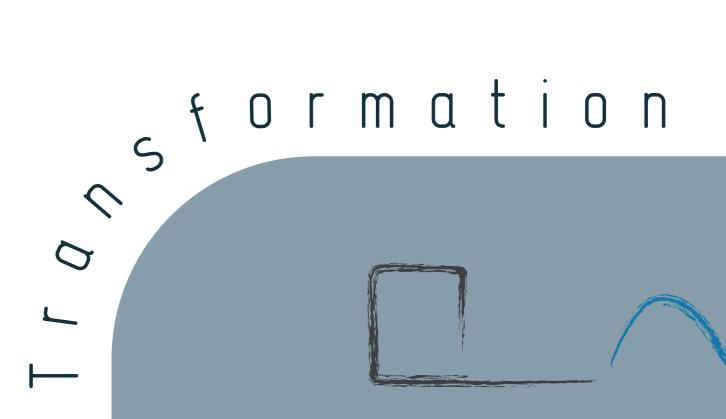


bridges over the water ponds

Hybrid Situations



concrete sportspark which can be under water



Source: 1. https://trendomat.com/gartengestaltung/gartengestaltung-planung-und-ideen-bildern-und-text/|2. http://landezine.com/index.php/2012/10/edinburgh-gardens-raingarden-by-ghd-pty-ltd/|3. https://i1.wp.com/www.paysarchitectures.com/wp-content/ uploads/2018/07/Le3emeTrain-PY_Brunaud-8567-web.jpg?resize=1200%2C800 | 4. https://deavita.com/gartengestaltung-pflege/landschaftsbau/garten-und-lan img3.jpg | 6. https://www.designboom.com/art/gjode-povlsgaard-arkitekter-the-infinite-bridge-sculpture-by-the-sea-07-07-2015/ | 7. https://www.c40.org/case_studies/benthemplein-water-square-an-innovative-way-to-prevent-urban-flooding-in-rotterdam

Development for the Agrokomplex Main Bridge Stormwater Drainage System All the stormwater from the city will be guided with a drainage system through the whole city and will be collected & filtrated in water ponds, it also connects the surounding with the Agrokomplex Recreation Area collecting stormwater 40m attract the neighbourhood The pavilions are a open round construction which can be used from the people when there is no animal show Sports Park creating meeting The buildings will be greened to reduce the heat island effet in points the sealed areas more vegetation Recreation Area Water Ponds Skate Park 300m 600m To connect the bridge with the sports park there will be bridges but also circles in the water get active together where you can jump from one side to an other In heavy rain events the skate bowl will collect and make water come alive filtrate water Development of the buildings Zooning Spedition & Area Administration buildings change the site to bring the exhibition site more together Fair-Main cash desk Sports Park Remove all the buildings Optional use for the fair Oasis Show with animals buildings will be removed and changed to an open Apavilion which can be used in a different way if there isn't any show The Slovak Agriculture Museum Nitra Open public park

Open Air Museum