



Urban
development in
Frankel Leo
utca

The project

- Innovation, renovation, construction
- Making all generations living together
- Targets of the project : students, families, existing inhabitants, customers.
- Adapting the urban landscape to link a new generation with the previous one
- Make green spaces
- Ecology challenge
- Making a living project which continues into the future by an economical aspect

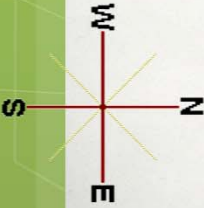
József Attila Kórház University

Turning the existing abandoned building on the hill into a paramedical and sports top-level university

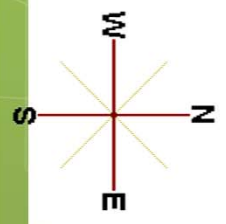
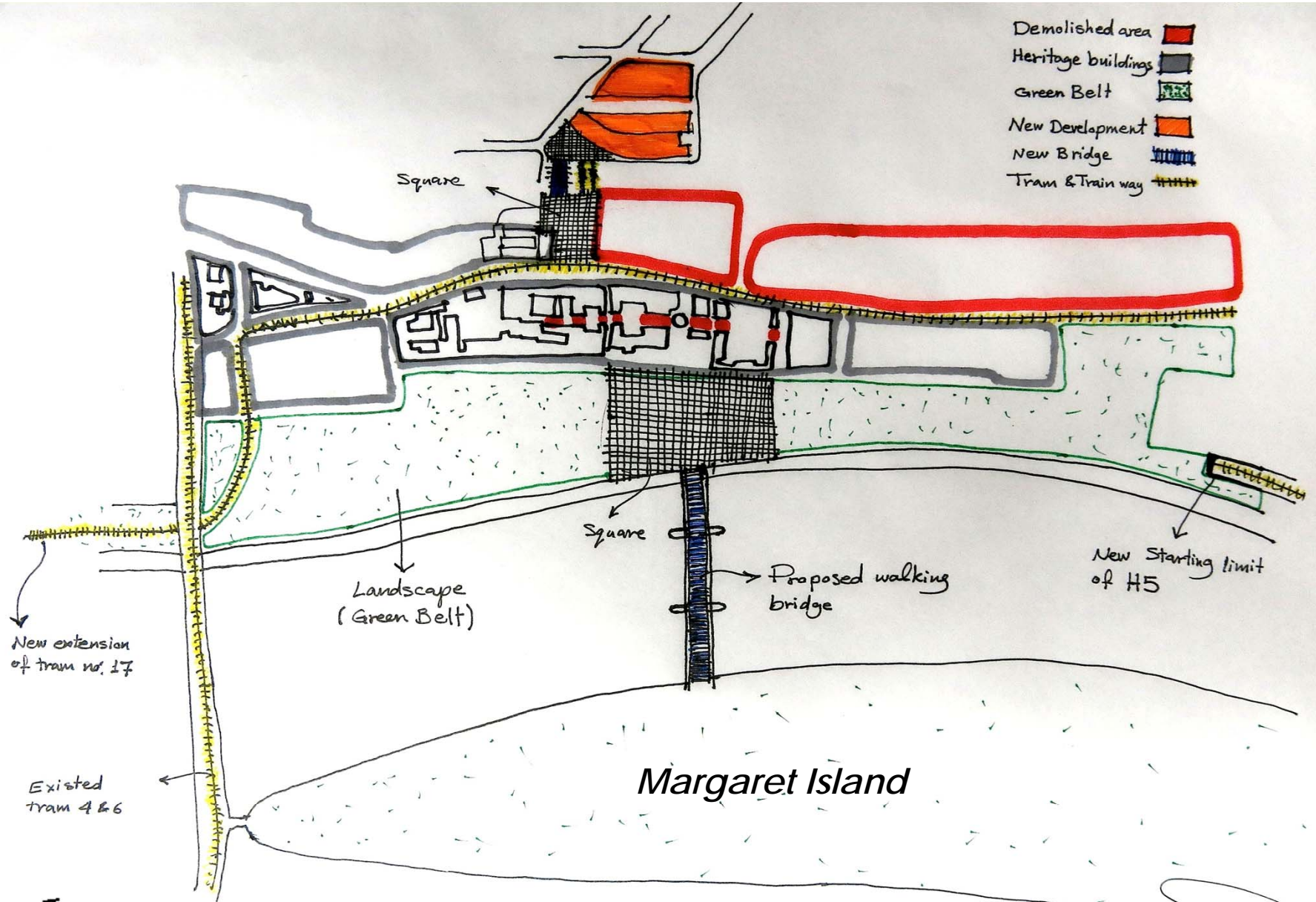
- Partnership with current facilities:
 - Health
 - Thermal baths Szent Lukács
 - Hospital
 - Sport
 - Football
 - Indoor/ Outdoor swimming pool
 - Green areas
 - Parks
 - Margaret Island
- New residencies offering entertainment to local inhabitants (acoustic hall)



Margaret Island



- Demolished area ■
- Heritage buildings ■
- Green Belt ■
- New Development ■
- New Bridge ■
- Tram & Train way ■

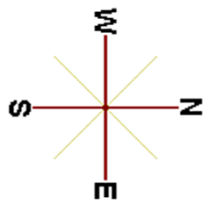
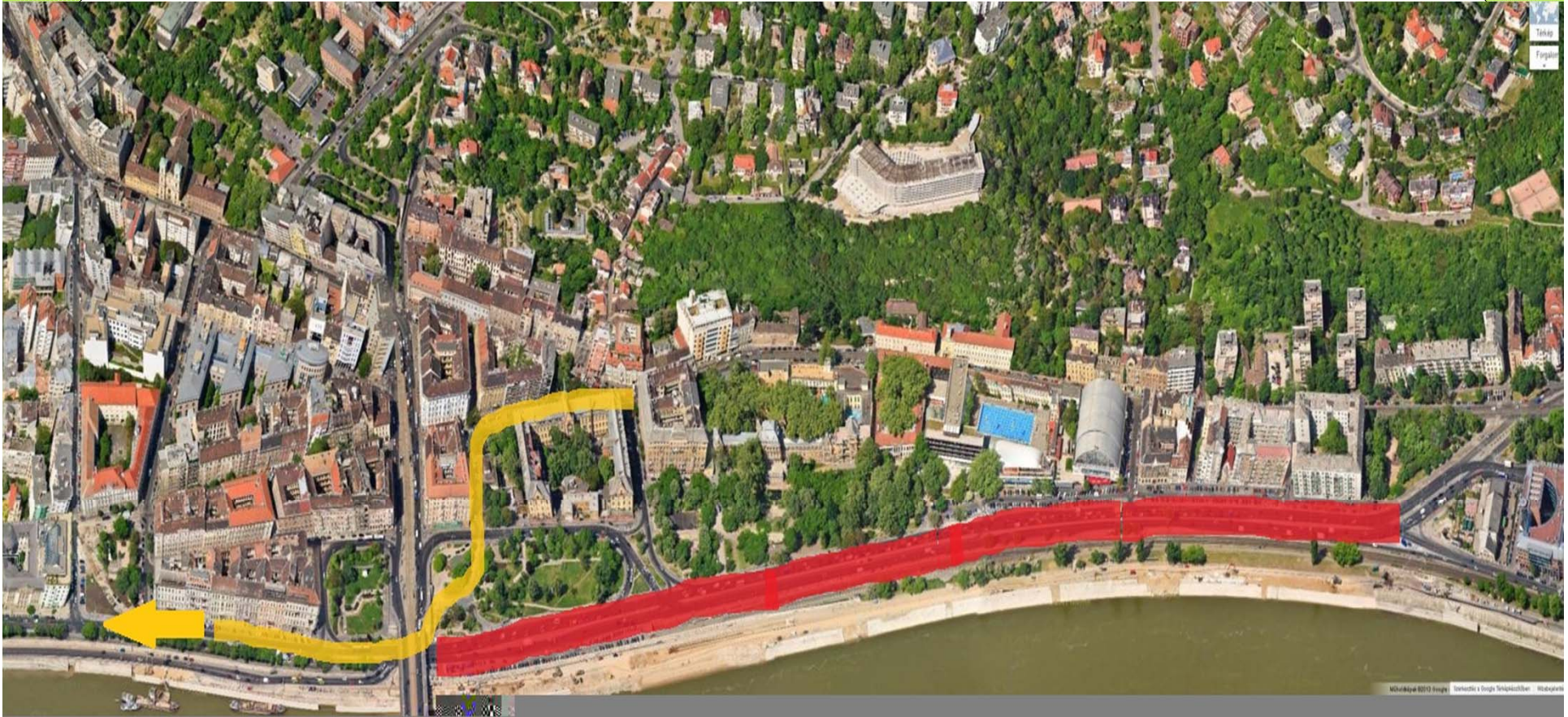


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Transports

In the shore side

- Enlarge the tunnel existing to an underground one, for cars and trains circulation.
- Create a green belt without transport lines
- Make a bridge to Margaret Island



: Tunnel



: Tramway line



The green belt



Margaret Island's Bridge

Transports – Inside the land

Tramway

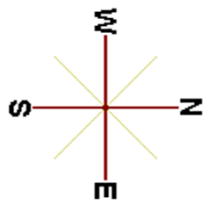
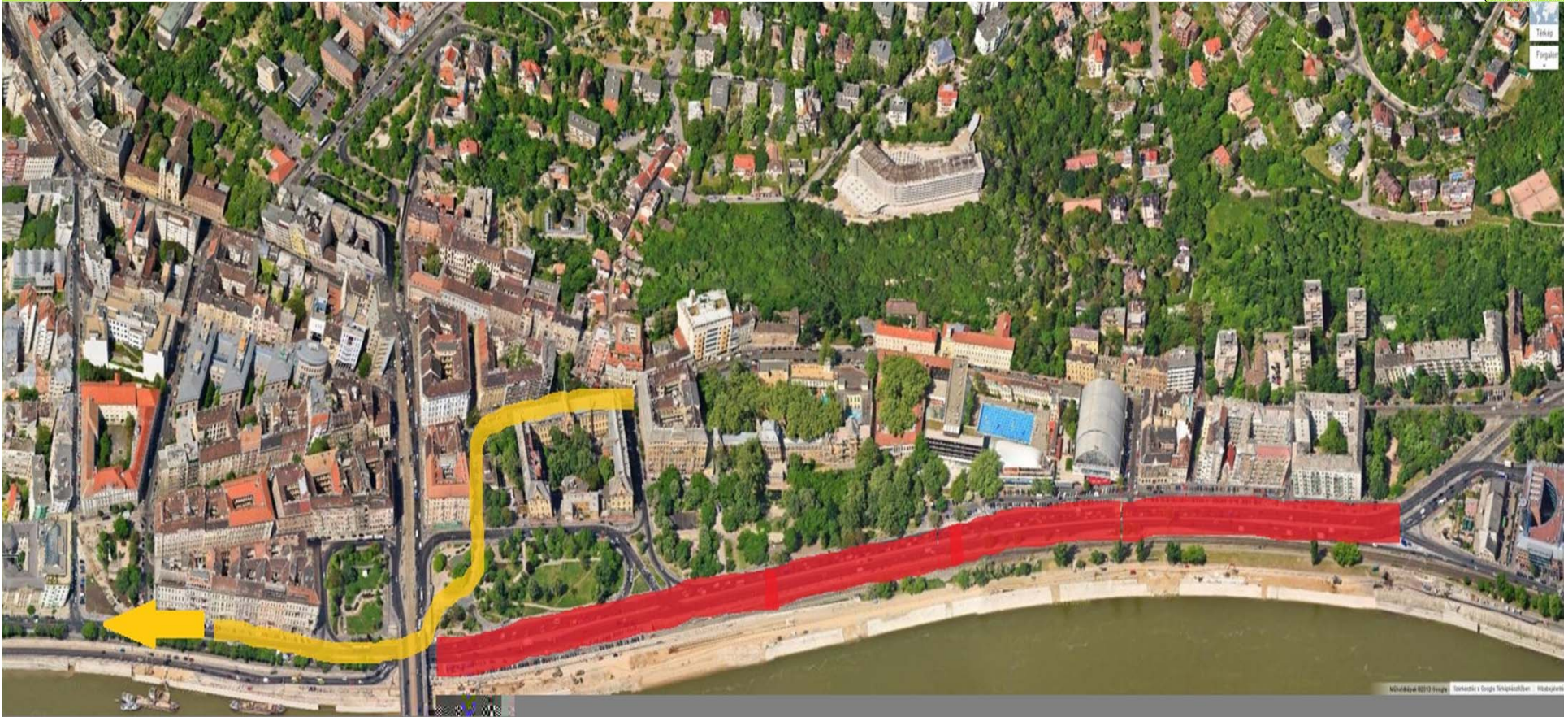
- Create connexion with the 19,41 line (Batthyany Ter hub)
- Change with new tram lines adapted to disabled people

Funicular:

- Build a funicular line from Frankel Léo utca to the University on the top of the Hill of Roses

Streets:

- Rehabilitation of the Frankel Léo utca (new pavement, new road distribution, new public transport line)



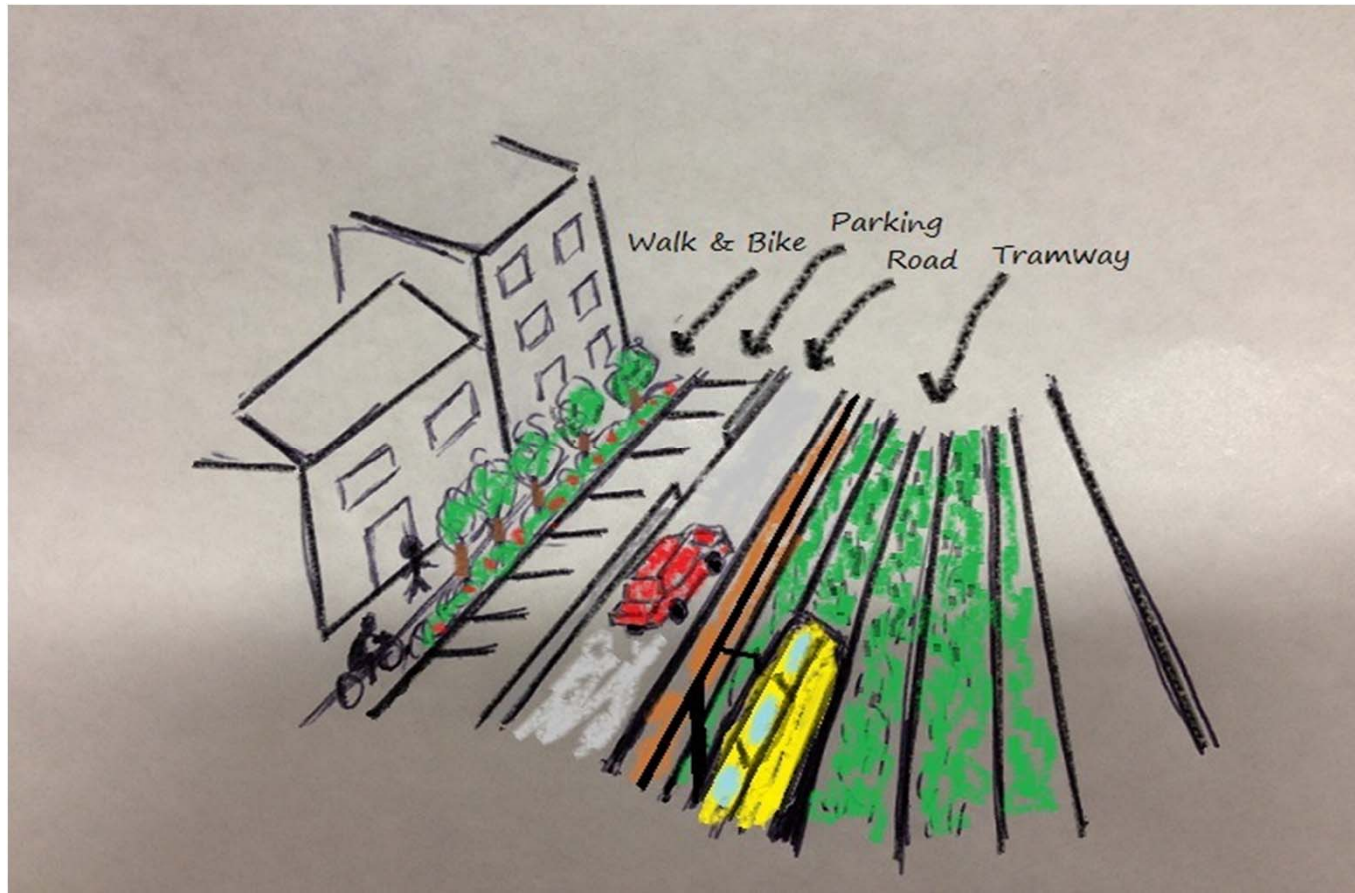
: Tunnel



: Tramway line



The funicular line



Frankel Léo utca

Ecology

- Rehabilitation with thermic and phonic isolation
- Make a vegetation wall on the University facade
- Installation of solar panels
- Using part of the hot thermal water as a heating system for the residences & neighbor buildings



University's vegetal wall



Make new
ecologic
residencies

Economic

- Savings:
 - Energy costs reduced by the use of thermal water as heating system and better isolation of the public buildings
- Profits:
 - New public residencies (which will always belong to the state and give a guarantee of an regular income)
 - Sell the ground floor to private investors, to make cafés, restaurants, shops.
 - Build hotels to welcome thermal cure patients & universities external visitors



Thank you for your attention

- Any questions?