

Challenges and Possible Solutions

General Genoa Challenges

- 1- Sea level rise and flooding river risk
- 2- Erosion and Sedimentation of rivers and coastline
- 3- Urbanization and Water Pollution
- 4- Fires nearby water bodies
- 5- Loss of Biodiversity

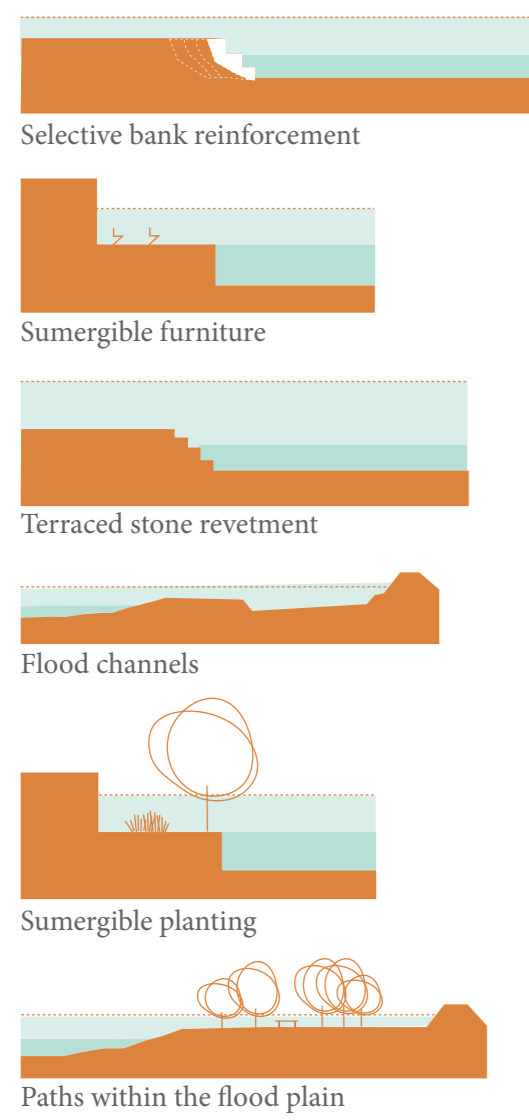
Specific Sturla Challenges

Stream

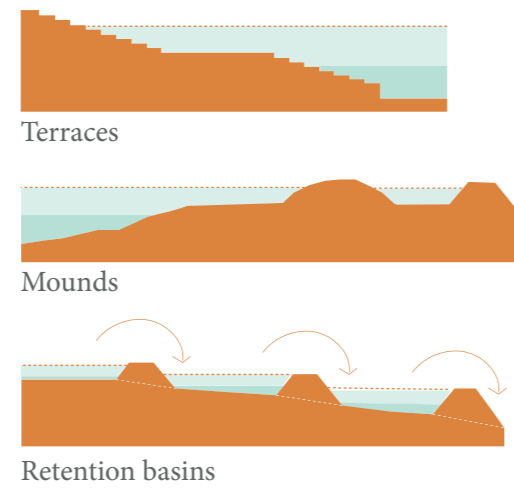
1-Flooding risk and 2- Erosion and Sedimentation

Resilient Flooding Areas

Resilient Flooding Park



Resilient Flooding Cultivated Area

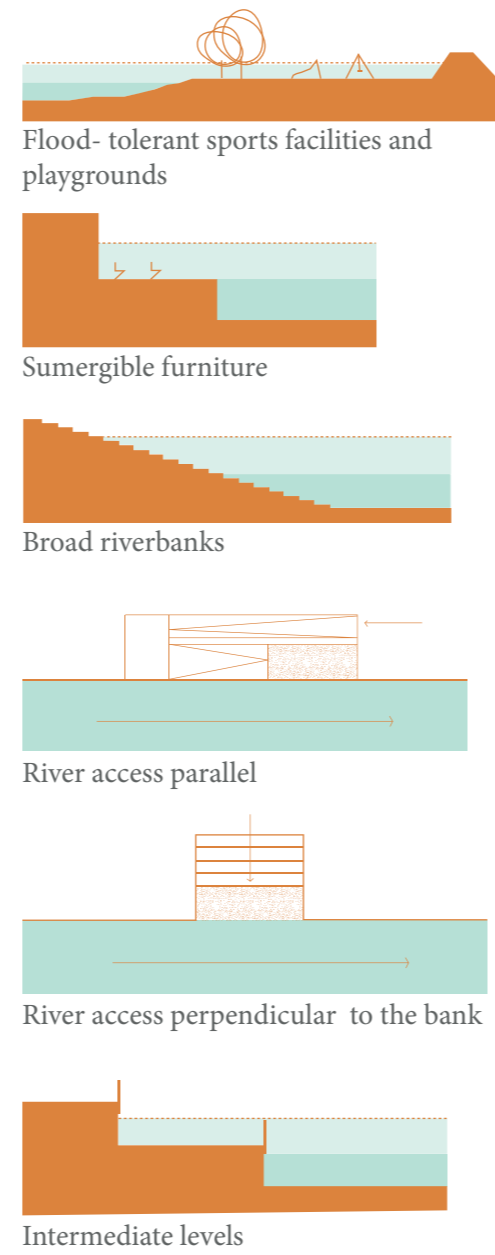


Empty flooding Areas



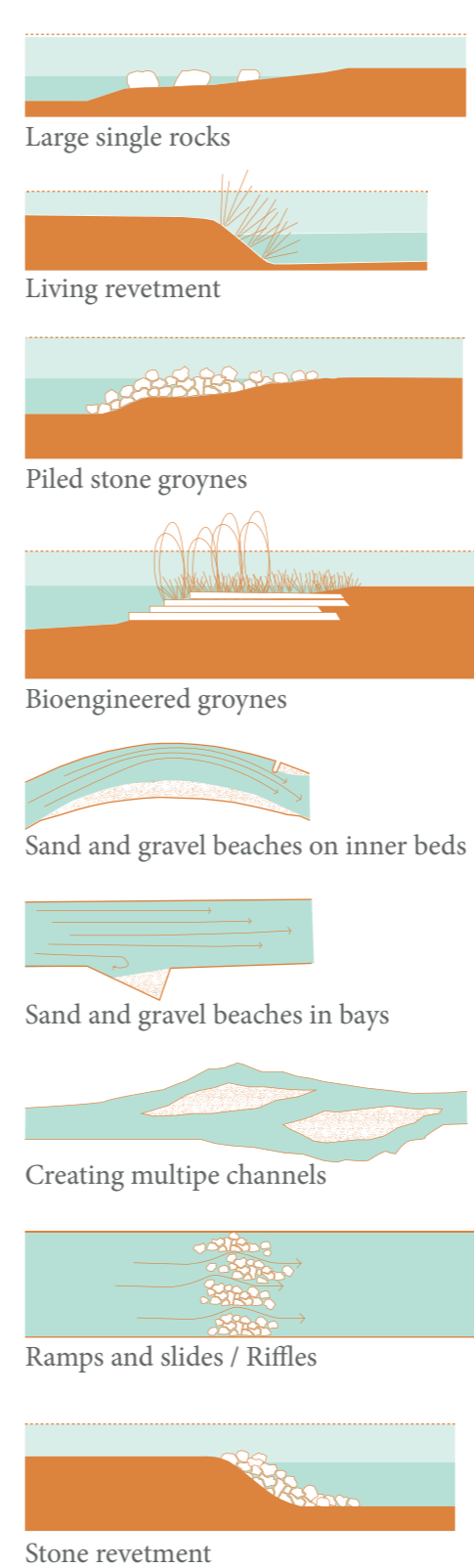
Existing Public Areas

Interactive Stream Leisure Spaces: Park and Sports Area

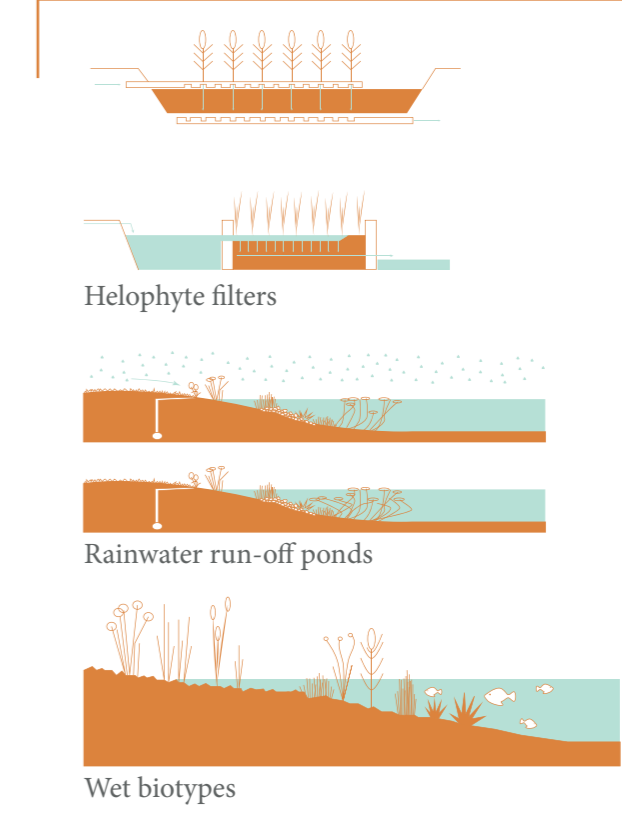


The Stream itself

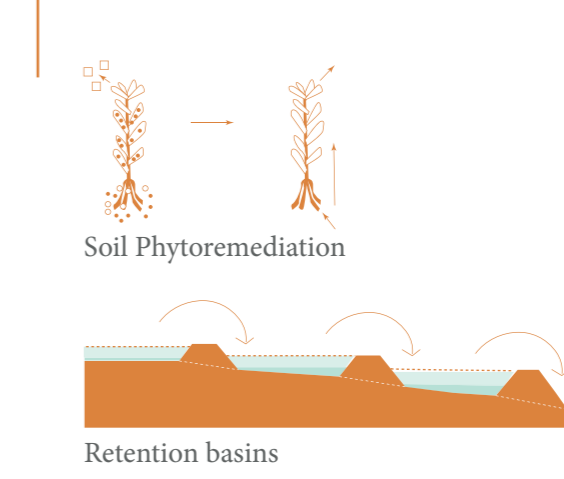
Within the Sturla Stream



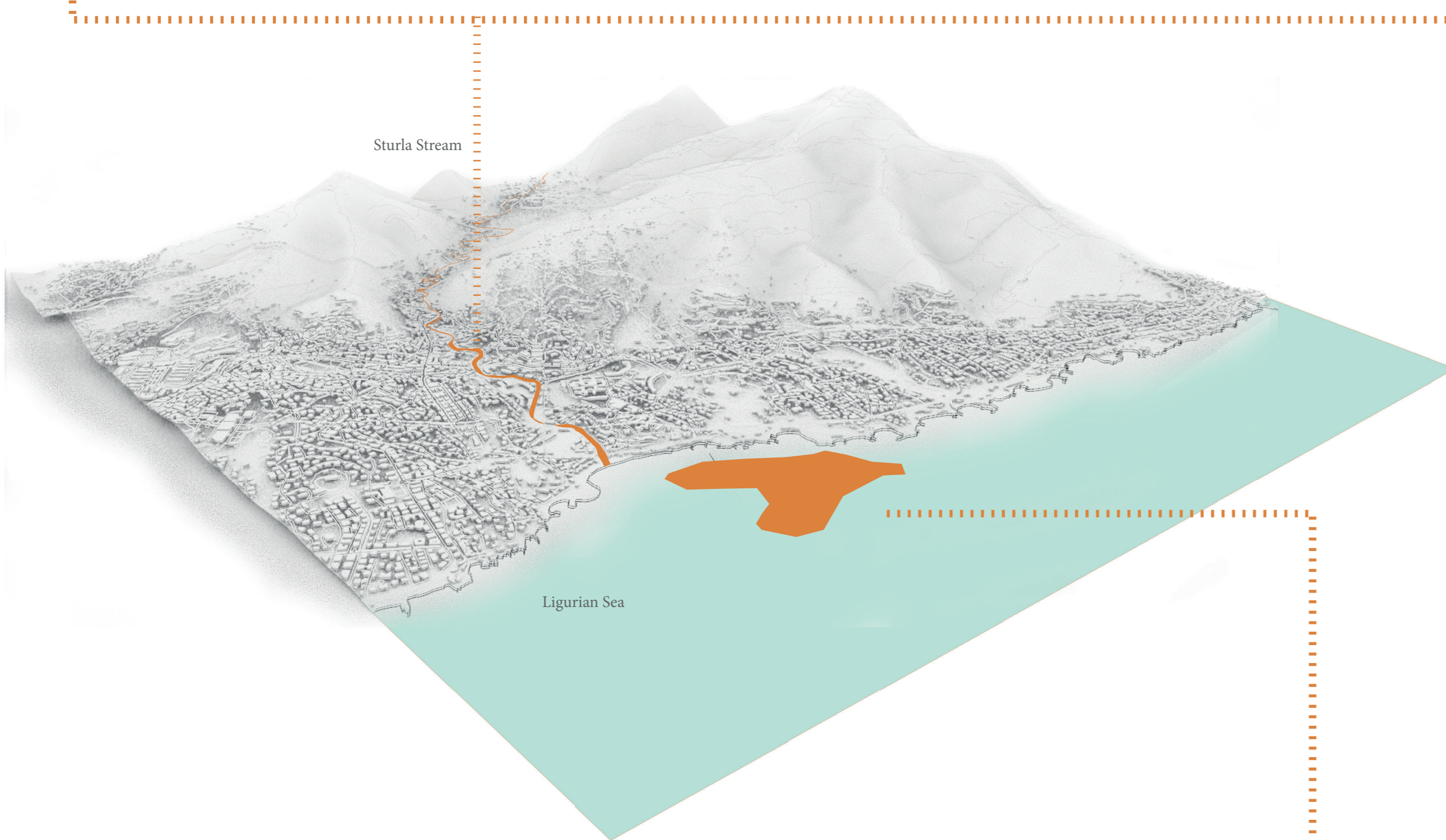
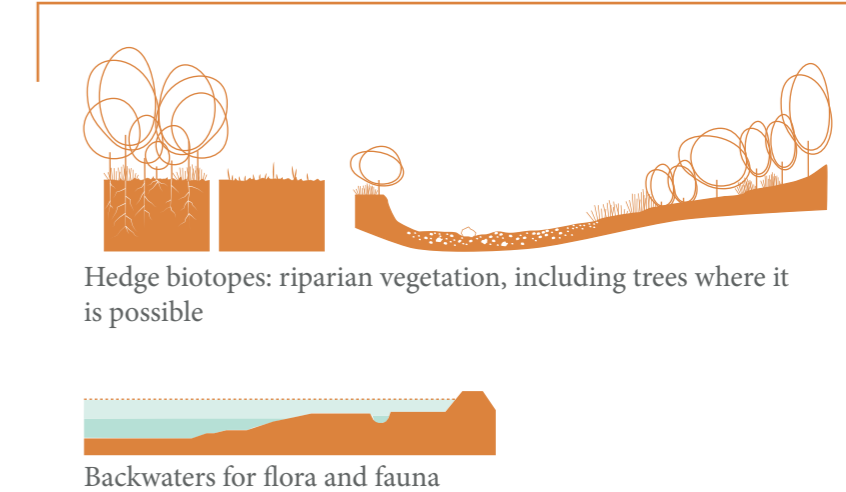
3- Urbanization and Water Pollution



4- Fires nearby water bodies



5- Loss of Biodiversity



Sea

- 1- Sea level rise and flooding risk along the coast
- 2- Erosion and Sedimentation of coastline
- 5- Loss of Biodiversity

Posidonia oceanica repopulation

