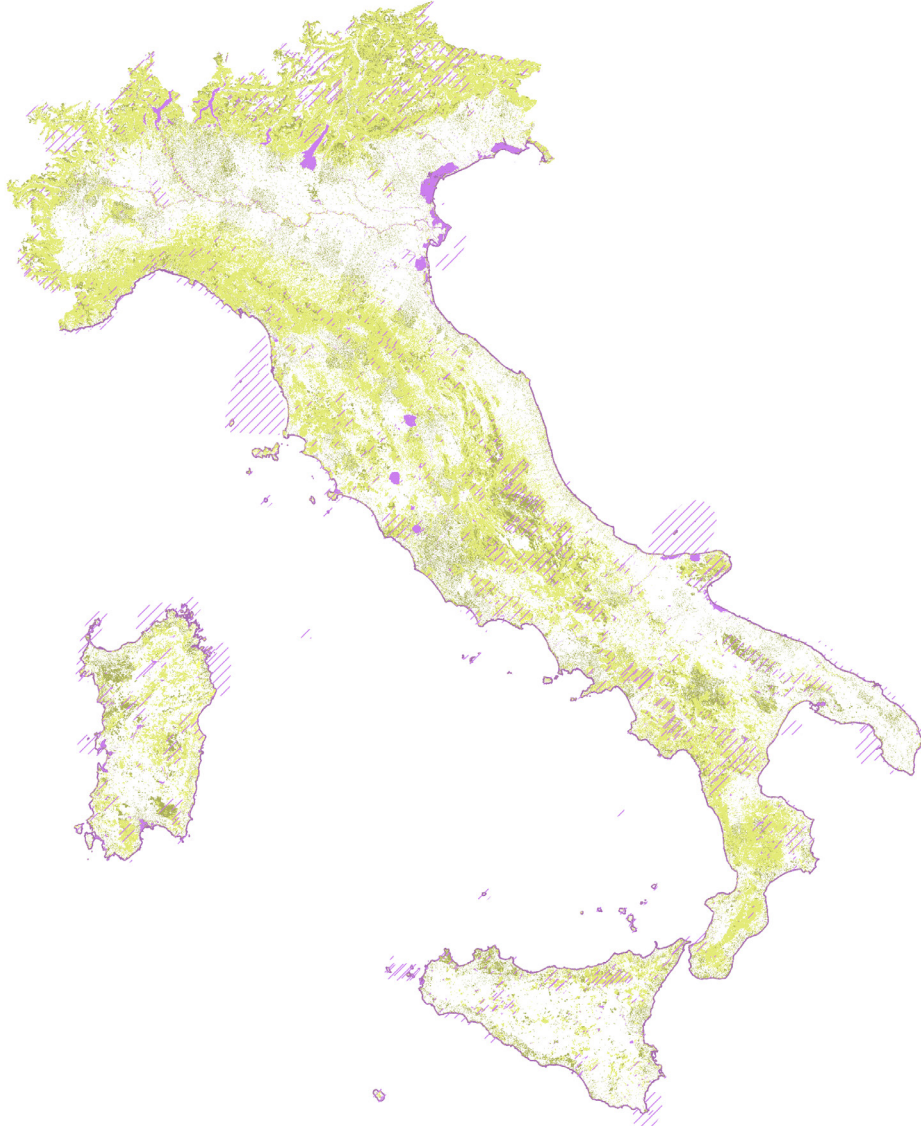


HAZARD



Flooding hydraulic hazard

- High hazard - 20-50 years return period
- Medium hazard - 100-200 years return period



Coastal erosion and shoreline retreat

Heatmap of gyrones structure localization

- 336
- 0
- Gyrones
- Sediment-supplying rivers



Water salinization

Monthly salinity value, >15 km from coastline

- Depth: 1.02 m
- 39
- 31



In-between waters.

ANALYSIS

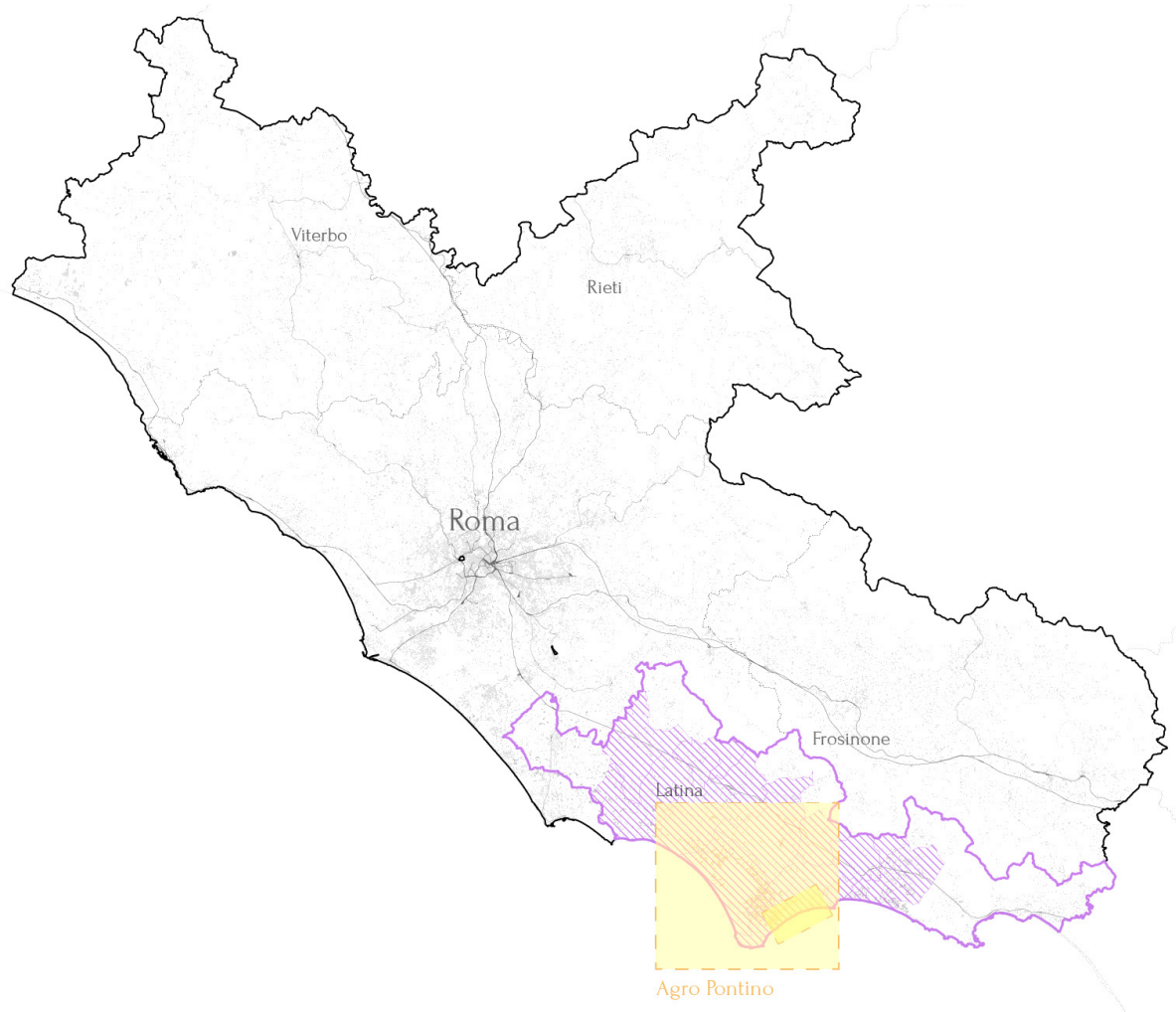
Institution
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School of Architecture Urban Planning
Construction Engineering
Master of Landscape Architecture - Land
Landscape Heritage
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Supervisor and co-supervisor
Sara Gangemi
Giovanni Ravazzani

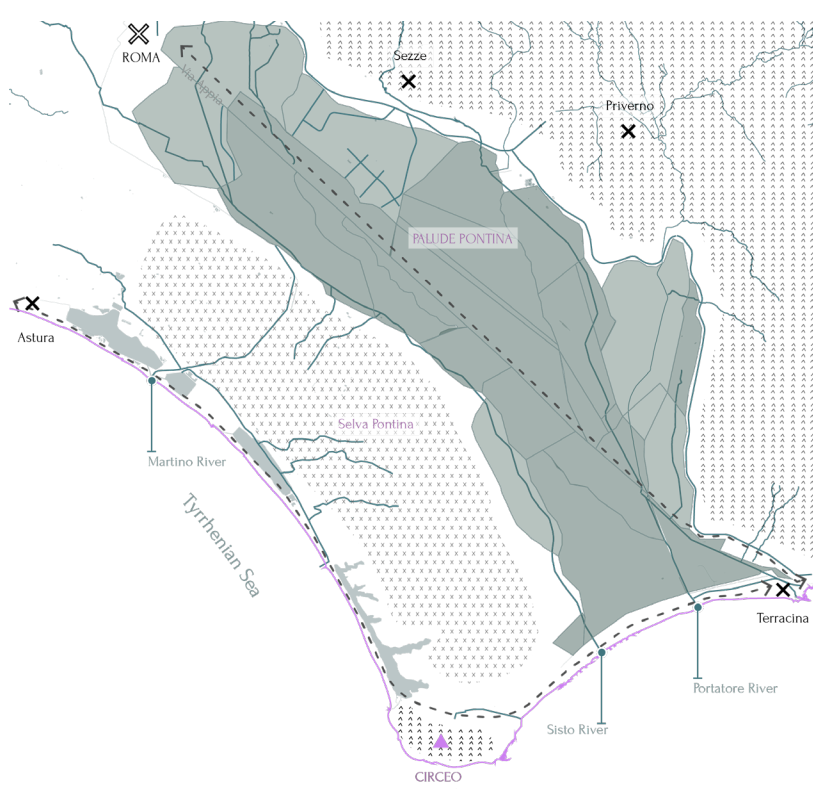
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Benedetta D'Angelo 249960
Tommaso Fornillo 250786

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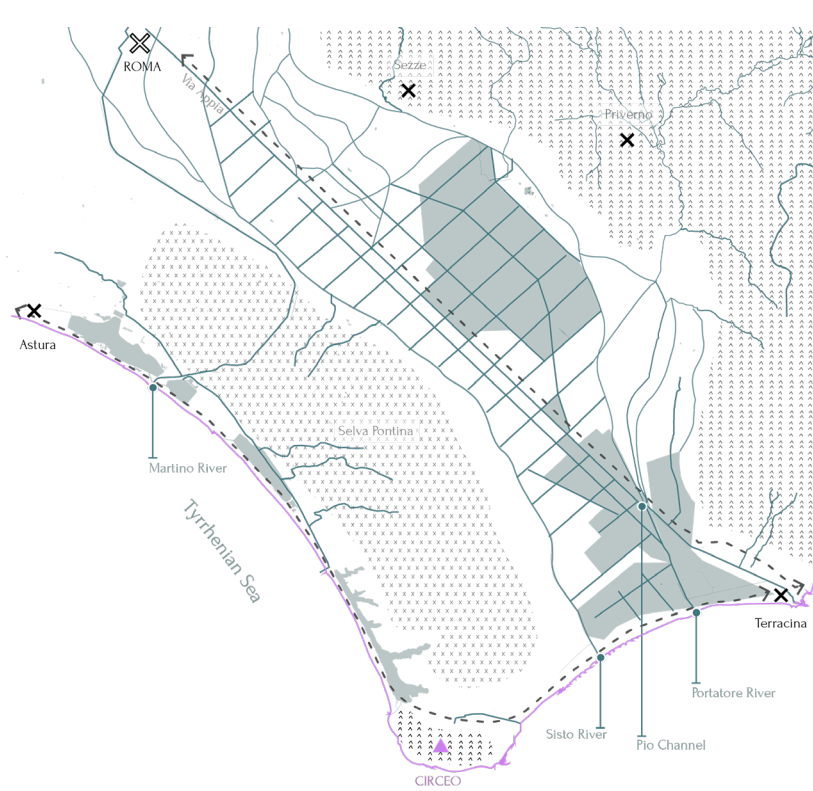
RECLAMATION



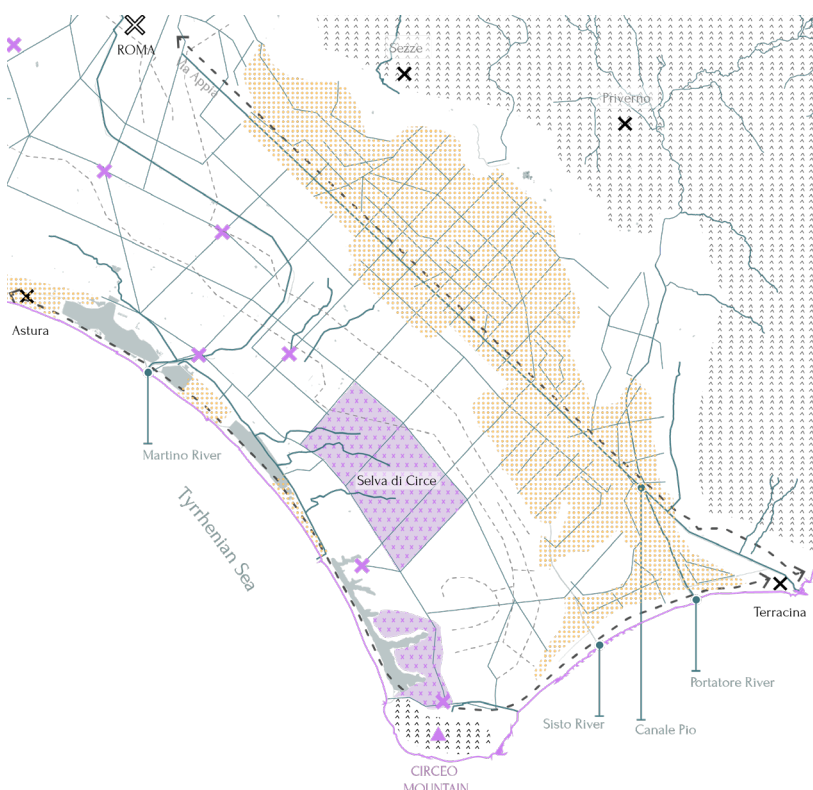
Papal state
land drainage
1778



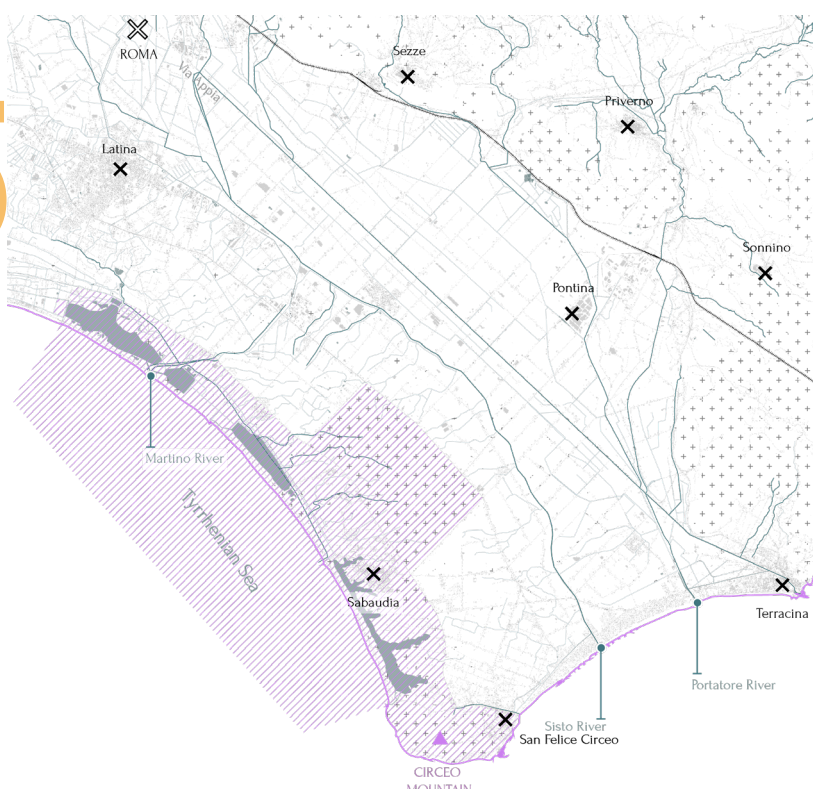
Post Italian
unification works
1918



Fascist time
reclamation plan
1939



Current state
2025



Future
inundation scenario
2100



In-between waters.

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SCENARIOS

Present day



2100



RCP 2.5



RCP 8.5

In-between waters.

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