

## **Spatial-Temporal Visualisation: Koper, Ljubljana, Ptuj**

### **Summary of Case Studies**

The cases deal with three interconnected issues of spatial-temporal visualisation, namely:

1. What is the added value of digital representation of cultural heritage when the heritage itself has already been totally or partially dismantled? How 3D technology can prove to be useful? The starting point for the discussion is the presentation of 3D reconstruction of Koper city walls that are visually no more present in the townscape.
2. The second case concentrates on how detailed and accurate the overlapping of historical data retrieved from historical maps should be when considering which individual historical layers need to be presented. How the advantage of Geographic Information Systems technology could be applied? The starting point for the discussion is the presentation of cadastral and city maps of the City of Ljubljana dating from several periods.
3. The third case puts in limelight the issue of heritage protection tools when integrated conservation was not efficient during several decades. How can the “hyper map” technology be of use in raising public awareness of consequences of inconsistent heritage protection policy? The starting point for the discussion is the 3D presentation of data collected during excavation of archaeological remains from Roman period in Ptuj.

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