

Engineering Geology (11)

- Subsidence: in rock, in soil
- Subsidence with cavity: karst, lava tube
- Subsidences in soil: collapse, compaction, liquefaction
- Mining subsidences

- Subsidence vs mineralogy
- Subsidence due to construction: dewatering, loading etc.

- Ground improvement:

By grouting, compaction, drainage,
geotextile, liming

- Case studies:
- (1) Venice, Italy
- (2) Pisa, Italy
- (3) mining subsidence