

EPFL

# Summary

- Why should we make use of the 3<sup>rd</sup> dimension?
- Produces images that are realistic, attractive and concrete

• 2.5D or pseudo-3D



ic Information Systems

This is the end of this lesson on the representation of the third geographical dimension. Firstly, we asked ourselves what the benefits were. The ability to produce concrete, realistic and attractive views is the main argument.

Notes

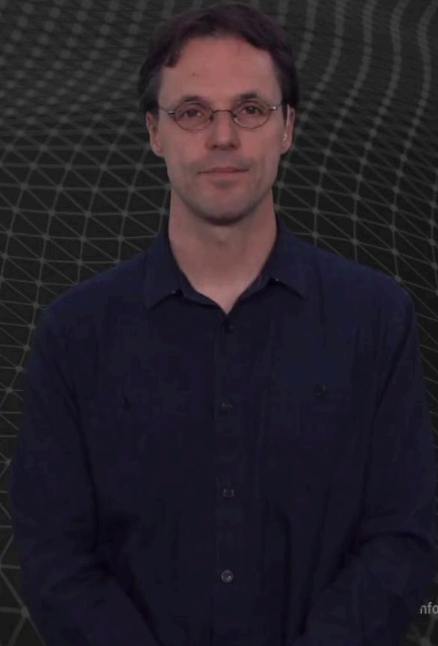
Summary



0m 04s

# Summary

- Why should we make use of the 3<sup>rd</sup> dimension?
- Produces images that are realistic, attractive and concrete
- 2.5D or pseudo 3D
- Creation of a 3D model from a DTM, upon which we can **drape** raster or vector layers
- 3D visualization using the **Qgis2threejs** plugin



Information Systems

We then reviewed the different existing methods to represent the relief in pseudo 3D before explaining how to produce a three-dimensional model with the help of a digital land model on which we drape a layer of raster or vectorial information. And it is with the Qgis2threejs plugin that allows to include a 3D visualization model in QGIS and easy to use that we have shown you how to create two models in three dimensions, one in the Seychelles and the other in Geneva.

Notes

Summary



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