

Science Education through Earth Observation for High Schools

Use of Remote Sensing in Science Education:
A European project aimed at developing internet-based learning units



Objectives:

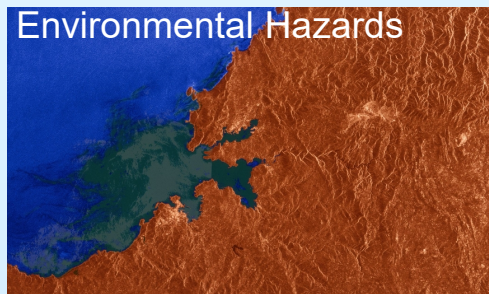
- To awaken interest for sciences
- To promote environmental awareness
- To convey earth observation methods using satellites
- To make science education more interesting and appealing

Topics:



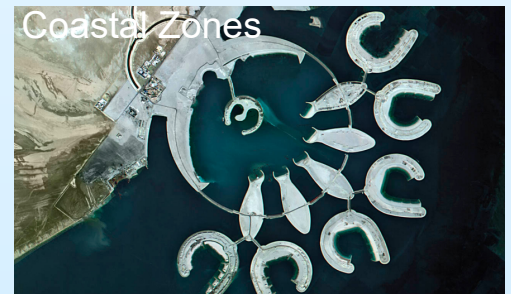
Landuse

Deforestation in Bolivia



Environmental Hazards

Coastal Oil Pollution, Spain



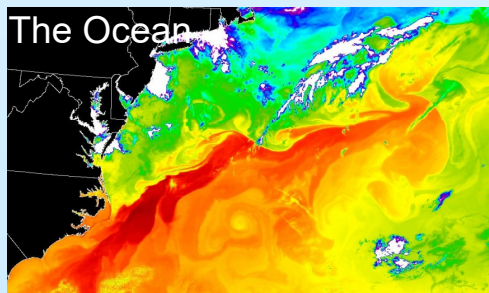
Coastal Zones

Artificial Islands, Bahrain



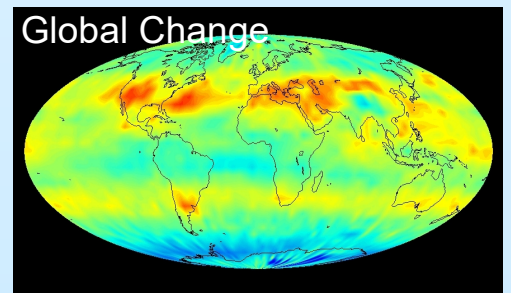
Coral Reefs

Atoll in the Pacific



The Ocean

Gulf Stream, Northwest Atlantic



Global Change

CO₂ in the Lower Atmosphere

<https://seos-project.eu>

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Image sources:

ESA, NASA, USGS, GeoEye and KARI/SpotImage

