Good practices for the landscape integration in projects

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Good practices for the landscape integration in projects. The handbook

- In a working group in the Ministry for Ecological Transition.
- 600 recommendations and 105 photographs.
- To developer, environmental administrations and civil works authorities.
- “Specific Measures” in the European Landscape Convention.
Our proposal

**PROJECTS**
- Projects in rivers
- Constructions on the coast
- Mining opencast
- Wind farms
- Roads and railways

**AUXILIARY SERVICES**
- Access
- Parking lots
- Lighting
- Walls and perimeter fences
- Perimeter locations
- Plant screens
- Information panels

**STRUCTURING LANDSCAPE ELEMENTS**
- Territory
- Relief
- Perimeters
- Visibility
- Composing
- Textures

**LANDSCAPE INTEGRATION**

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Visual adaptation vs. landscape integration

Visual adaptation is led by aesthetic criteria. Landscape integration is based on ecological features.

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Strategies for an adequate landscape integration

**LANDSCAPE FEATURES**

**HIDING**
avoid perceiving landscape artificialization

**PROJECT FEATURES**

**DISPLAYING**
compose the elements of the project
Strategies: Highlighting

Highlighting cables to avoid birds collision
Strategies: Naturalization

- Winding contour in abandoned mine ponds
- Restoration of a gravel pit
Strategies: Fusion

Marked paths, with impermeable and stable flooring

Landscape integration of roads and railways
Strategies: Hiding

Hiding an industrial facility
Strategies: Mimicry

Slag heaps on the left and right margins vs. on the center
Strategies: Displaying

Wind turbines must be grouped presenting a defined image

The code color of these acoustic screens reduces the visual impact
Two general rules about the impact of vertical structures

We perceive more vertical dimensions than horizontal ones
Please, first look this photograph!

The presence of a wind turbine attracts the attention of the observer.
THANK YOU FOR YOUR ATENTION

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See you in IAIA20, IN SEVILLE (SPAIN)

Enjoy SMART ASSESSMENT and SPANISH HERITAGE