

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

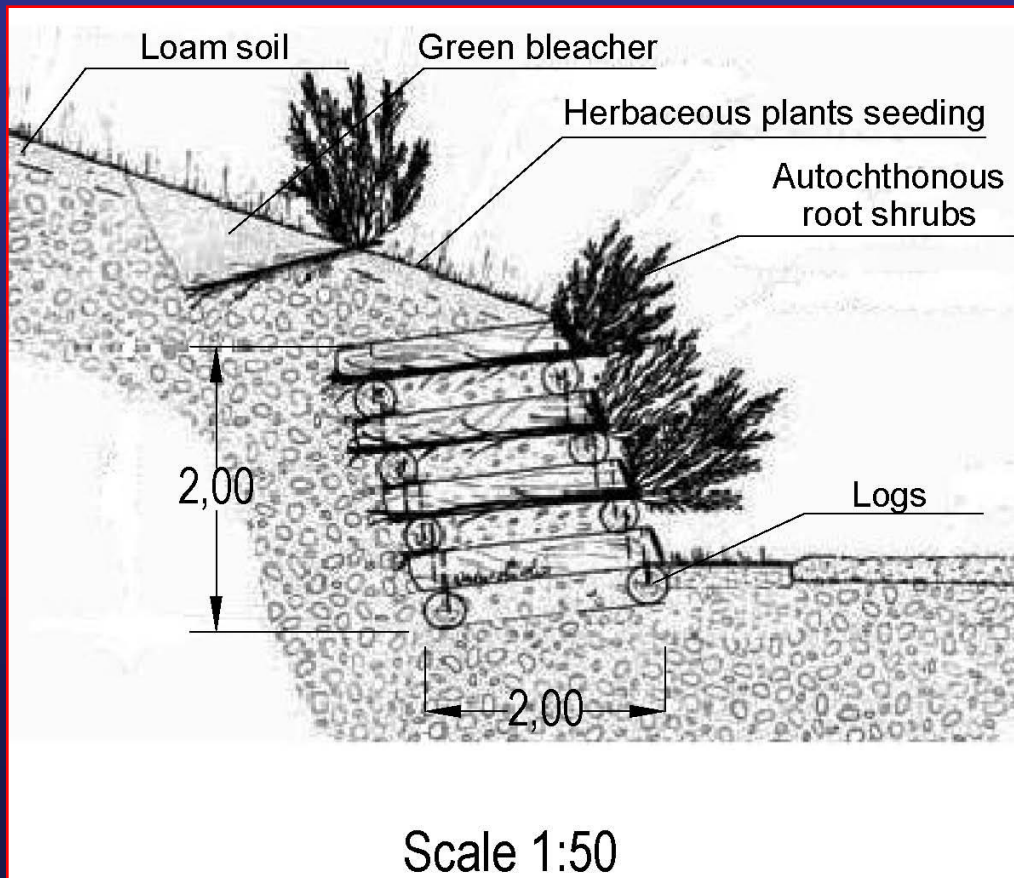
Here we have some examples of mitigation measures for environmental component “Soil” and some examples of environmental restoration for landslide slope:

- green piling with double wall;
- green grate;
- green Salix fascines.

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



APPLICATIONS:

Restoring of bank side of water-courses interfered during the construction

Final settlement (mitigation and compensation) of slopes

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



Under construction

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



Just done

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



After 1 year

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



BENEFITS:

The benefits are represented by quick and solid consolidation of the restored slopes and by a pleasant environmental insertion of the artificial slopes due to the rapid growth of the root shrubs

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



After 1 year

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



After 2 years

BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall



BIOLOGICAL AND PHYSIO-CHEMICAL IMPACTS

Soil – Mitigation measures

- green piling with double wall

