

PROJECTS/ACHIEVEMENTS

- Impact of abandoned mines on present aquatic and terrestrial ecosystems;
- Impact study of cultural practices (phytosanitary treatment or not) on the diversity of bacterial communities involved in carbon mineralization and nitrification-denitrification).

APPLICATIONS/MARKETS

- Mining and industrial impact;
- Environmental diagnostic;
- Environmental preservation;
- Comprehension analysis of spatial occupancy.

EXPERTISE

- Analysis and measurement of organic and inorganic contaminants, and determination of their sources;
- Evaluation of the impact of human activity on the environment: life, atmosphere, soil, water;
- Spatial and temporal analysis of pollutants;
- Statistical data treatments, data mining, modelling;
- Environmental diagnostic and surveillance.

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PRESENTATION

“Welience Agroenvironnement” and “Sciences de l’Homme et des Sociétés” develops a pluridisciplinary approach in environmental chemistry, paleo-environment, eco-toxicology and microbiology in the long term:

- Remanence and dissipation of pollutants in the environment;
- Tracers and bio-indicators of anthropization on the environment;
- Impact of Humans on biodiversity: historical approach, modelling and simulation.