



AND **Locate25** | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation

Presented at the FIG Working Week 2025
6-10 April
FIG 2025 in Brisbane, Australia
6-10 April



The surveyor and the trajectory of land sobriety in France Episode 2

Integrating Soil Management into Sustainable Land Use Planning

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PROPOSALS FOR A HUMANLY ACCEPTABLE
TRAJECTORY OF LAND SOBRIETY



GÉOMÈTRE-EXPERT
GARANT D'UN CADRE DE VIE DURABLE

The surveyor and the trajectory of **land sobriety in**
France

METHODOLOGY

Episode
1

Towards a Comprehensive Legal and
Practical Framework for Soil
Management

Episode
2

**Integrating Soil Management into
Sustainable Land Use Planning**

Episode
3

Enhancing Urban Planning through
Adaptive and Inclusive Strategies

EXAMPLES

Episode
4

A Practical Case Study of Urban
Renaturation and De-artificialization

Episode
5

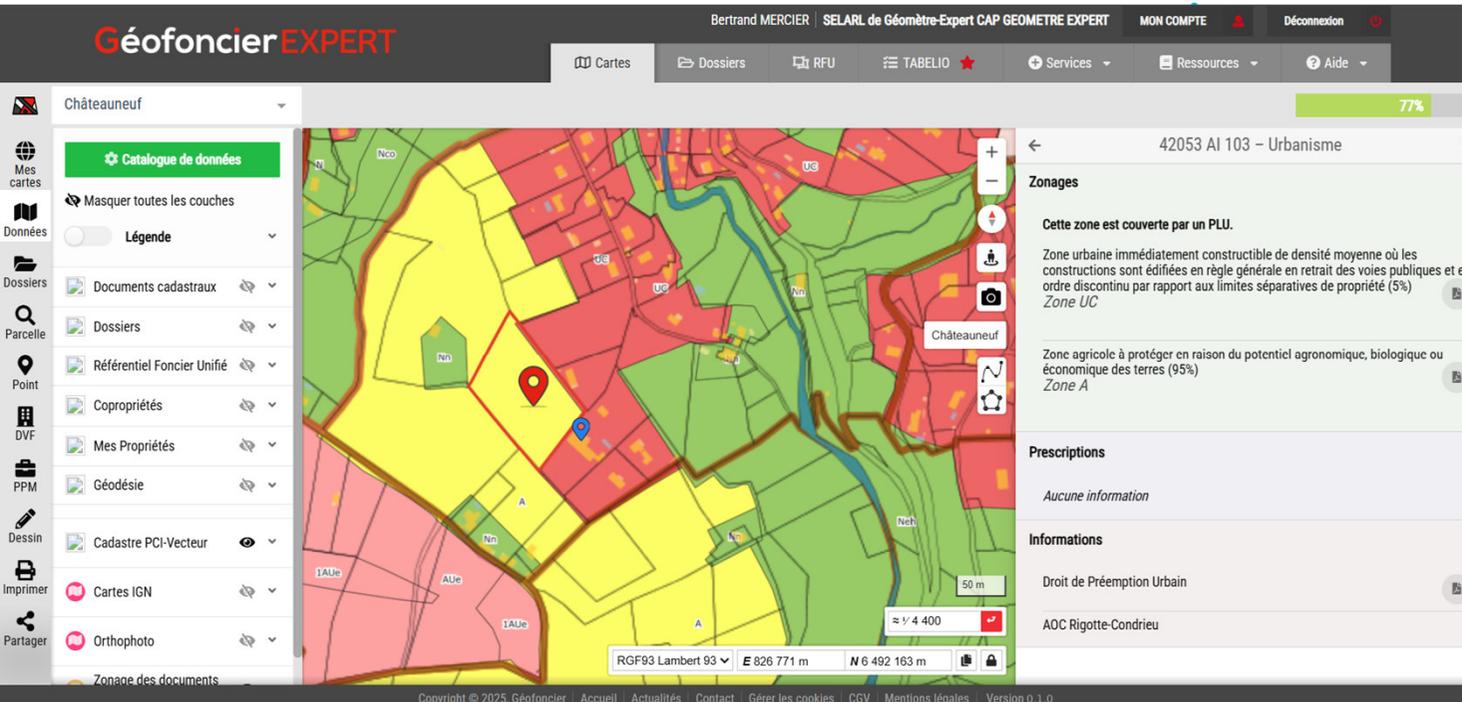
A Practical Case Study of Urban
Renewal

The Purpose:

- AVOID
 - Artificialization
 - Study prior to urbanization
- REDUCE
 - Environmental impact
 - Destruction of resources
- COMPENSATE
 - Renaturation
 - Recreate biodiversity



How to do it ?



Géofoncier EXPERT

Châteauneuf 77%

42053 AI 103 – Urbanisme

Zonages

Cette zone est couverte par un PLU.

- Zone urbaine immédiatement constructible de densité moyenne où les constructions sont édifiées en règle générale en retrait des voies publiques et en ordre discontinu par rapport aux limites séparatives de propriété (5%)
Zone UC
- Zone agricole à protéger en raison du potentiel agronomique, biologique ou économique des terres (95%)
Zone A

Prescriptions

Aucune information

Informations

- Droit de Préemption Urbain
- AOC Rigotte-Condrieu

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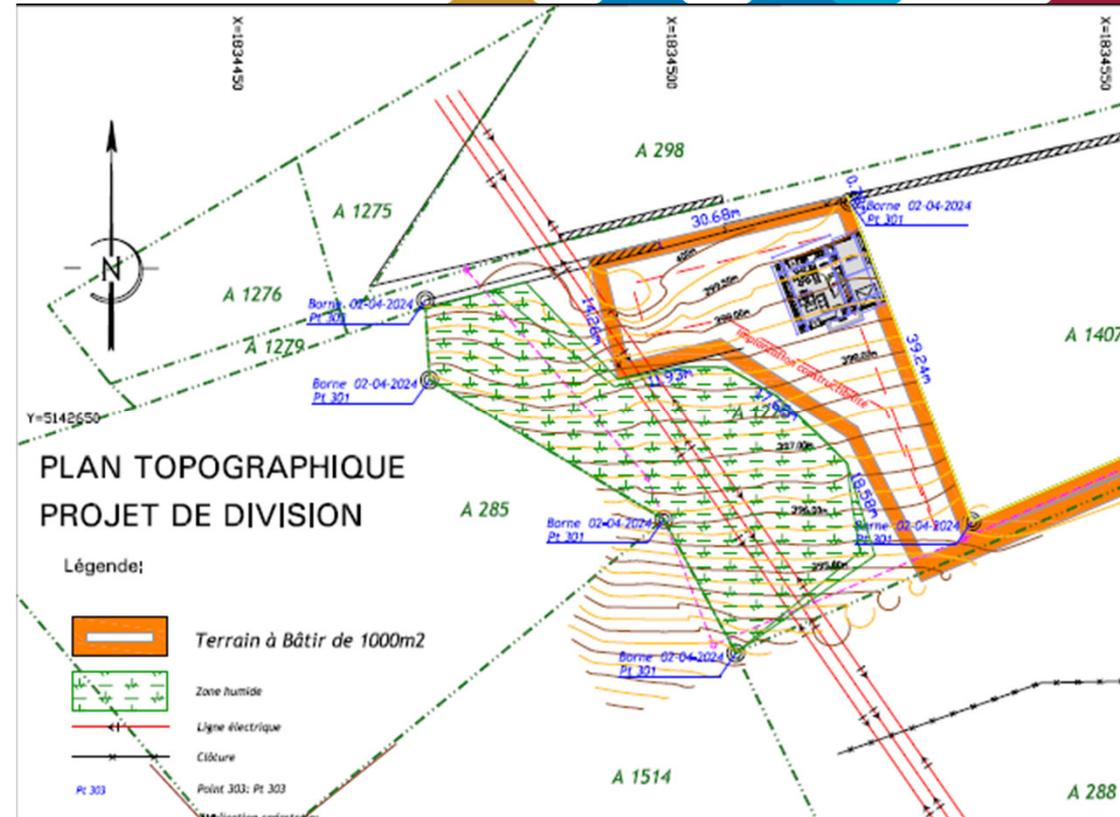
Include soil in the environmental assessment of planning documents, projects and other authorizations.

ARABLE LAND



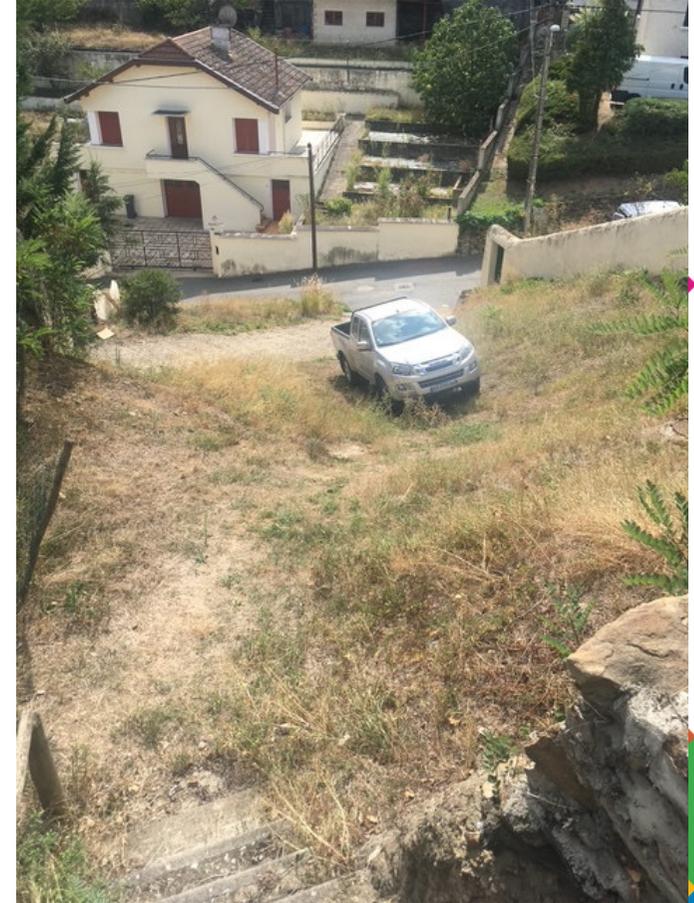
- Preservation of arable land.
- Role in climate regulation
- Role in regulating the water cycle

WETLANDS



NO ARABLE LAND

- Urbanization possible
- Give priority to verticality
- Priority given to servicing these areas



LANDS WITH BIODIVERSITY

- Preserving living organisms
- Maintaining ecosystems
- Food safety and human health



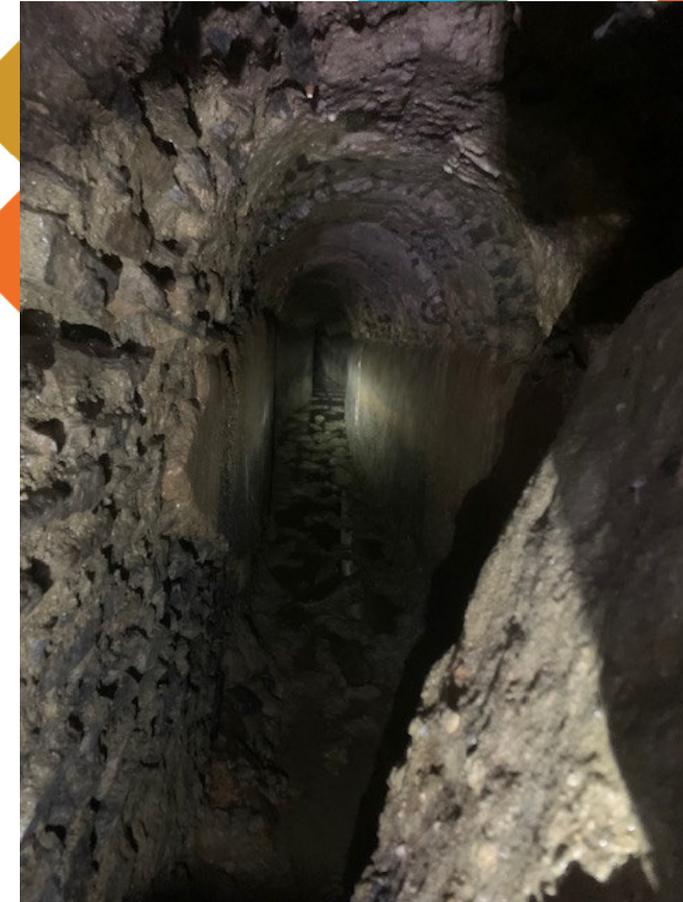
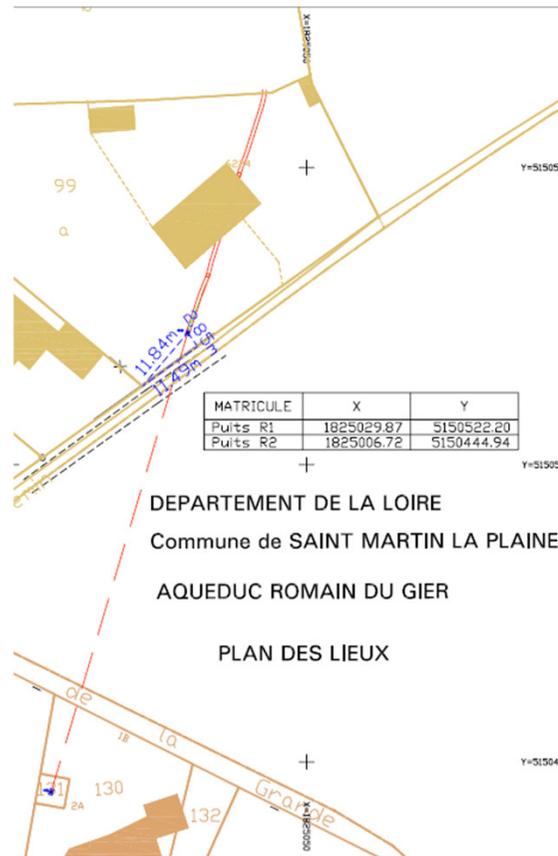
SOCIAL LAND:

- Preserving urban soil
- Well-being of residents
- Enabling shared gardens
- Balance between artificial land and nature



HISTORICAL HERITAGE:

- Preserving a heritage
- Memory for future generations
- Preserving culture





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CONCLUSION:

- Destroy to rebuild in the right place: Renaturation
- Implement categories soils into urban planning document
- The surveyor as orchestra conductor



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CHCN AV



The most relevant SDGs related to the presentation and theme of this session

Thank you for listening

1st relevant
SDG



2nd relevant
SDG



3rd relevant
SDG



SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals

STEP 1: SELECT HERE THE THREE MOST RELEVANT SDGs
STEP 2: COPY THE SDG INTO PREVIOUS SLIDE

