



FIG Working Week 2024

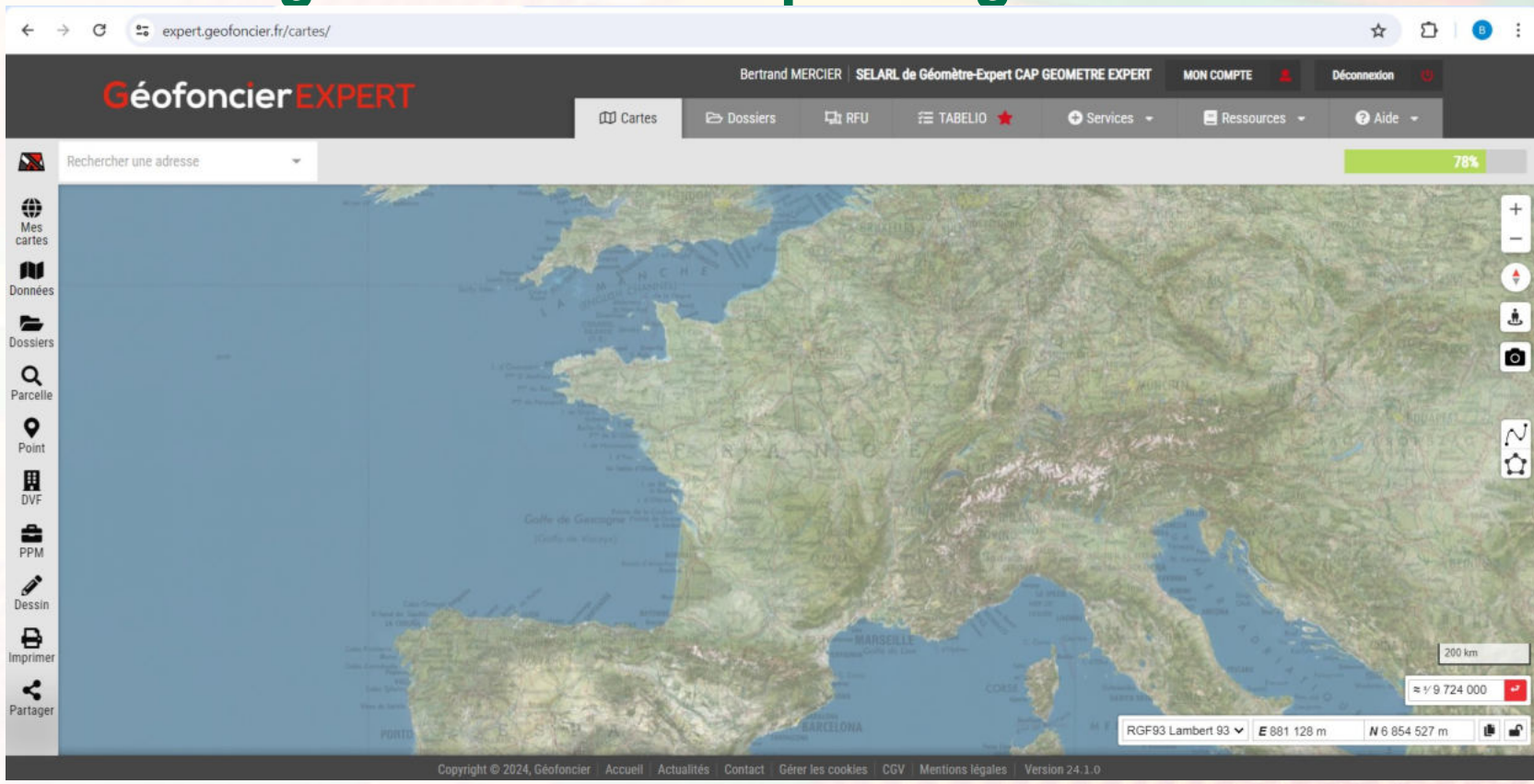
19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Presented at the FIG Working Week 2024,
19-24 May 2024 in Accra, Ghana

The French digital model for updating land and cadastral data



ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

The French digital model for updating land and cadastral data

- The Napoleon cadastre began in 1807
 - It has been made in the 36000 cities of France which had to
 - Pay the surveyors to make it
 - Give them, food, wine, and housing
- The Surveyors had to :
 - Make the map
 - Calculate the value of the fields
 - Make a beautiful and right map with colors
 - Make the map on a papersize called (big eagle= AO)
 - Determine the communal territory

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

The NAPOLEON Cadastre



ORGANISED BY



PLATINUM SPONSORS





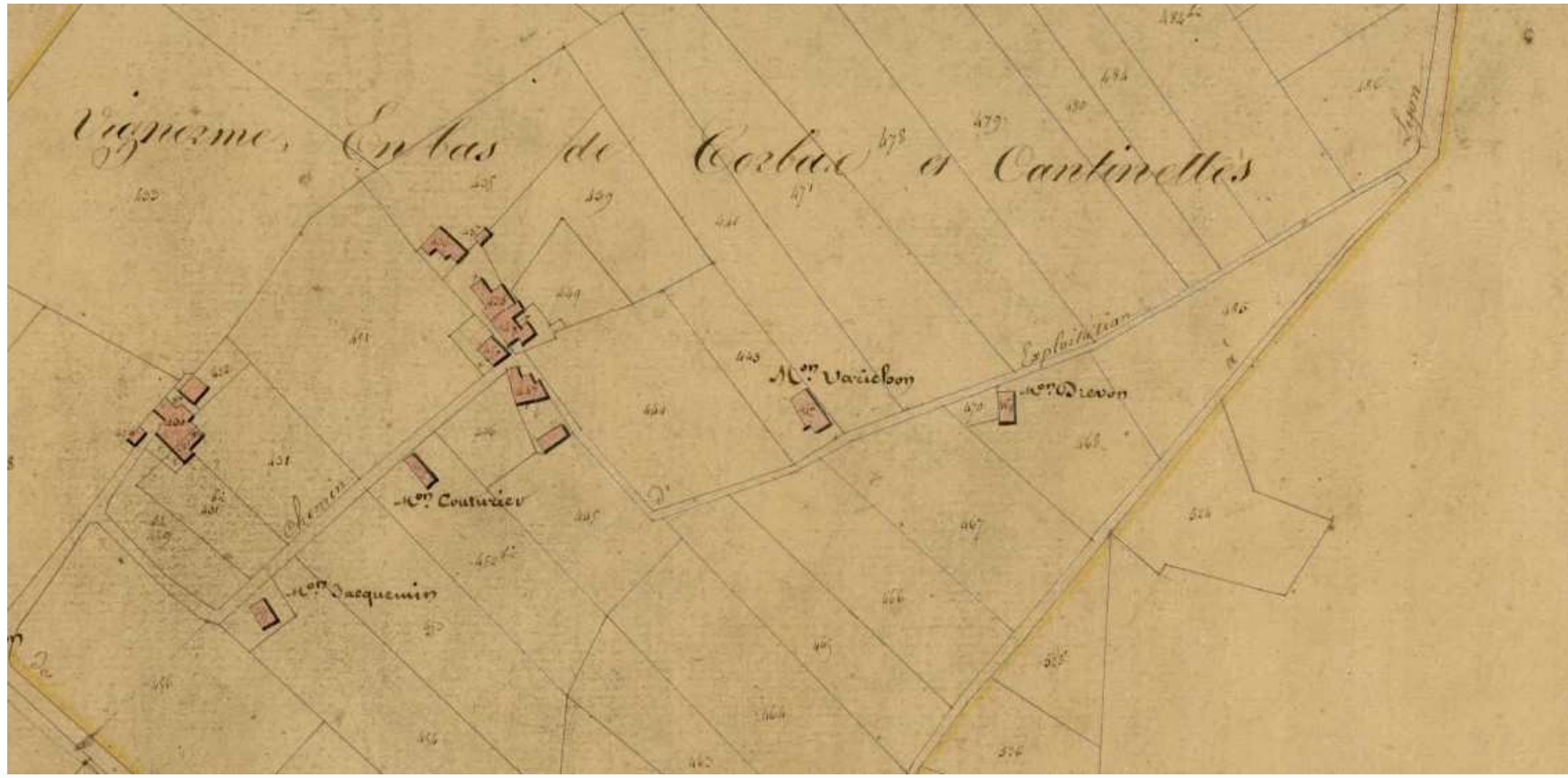
FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

The NAPOLEON Cadastre



ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

The NAPOLEON Cadastre

- GREAT but...
- It was not possible to modify it
- No update
- It was like a painting, we do not touch it, right at a time



It was the mess

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

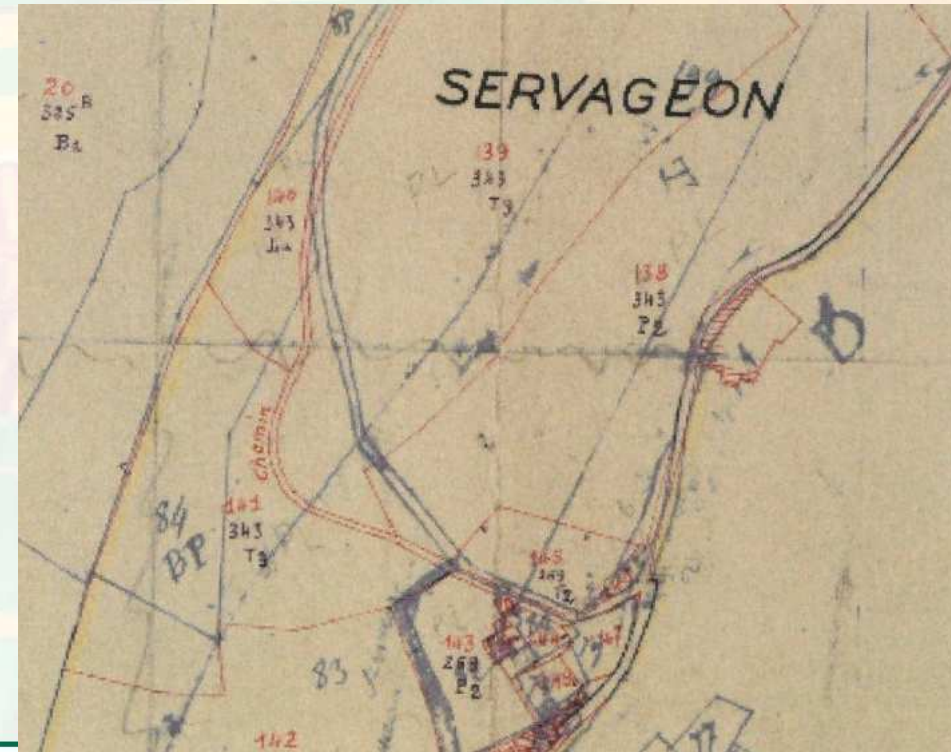
19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

THE 1930 RENOVATION CADASTRE ACT

- Property title analysis
- 1 owner = 1 piece of land at the minimum
- Updating the napoleon cadastre map



ORGANISED BY



PLATINUM SPONSORS



GEOSA
Geospatial Information
General Authority for Surveying
and Geospatial Information





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

THE 1930 RENOVATION CADASTRE ACT

- On the paper it was great but in reality :
 - Problems with the administration, the tax collector could be corrupted
 - In small towns updates were made by tax collector and not a surveyor...
 - No control, the tax collector was not monitored by someone

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

A NEW SYSTEM

- The government decided to figure out this situation
- The government found out a new system and PRIVATE systeme to :
 - Update the cadastre
 - Safe people and property
 - Monitor the cadastre
 - Create something private and independant

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

THE 1946 LAND-SURVEYORS EXPERTS'S ACT

- Article 1st – 1^o
 - The land surveyor shall carry out surveys and topographical studies and any work that determine the boundaries of land property and, as such, shall remove and draw up, at all scales and in any form whatsoever, topographical plans and documents concerning the definition of the rights attached to land property, such as plans for the division, sharing, sale and exchange of land property, plans for the delimitation of boundaries or boundaries of land ownership.



- Article 1st – 2^o
 - The land surveyor carries out studies, topographical, technical and geographic information documents within the framework of public or private land use planning missions, carries out all technical operations or studies on the evaluation, management or development of property



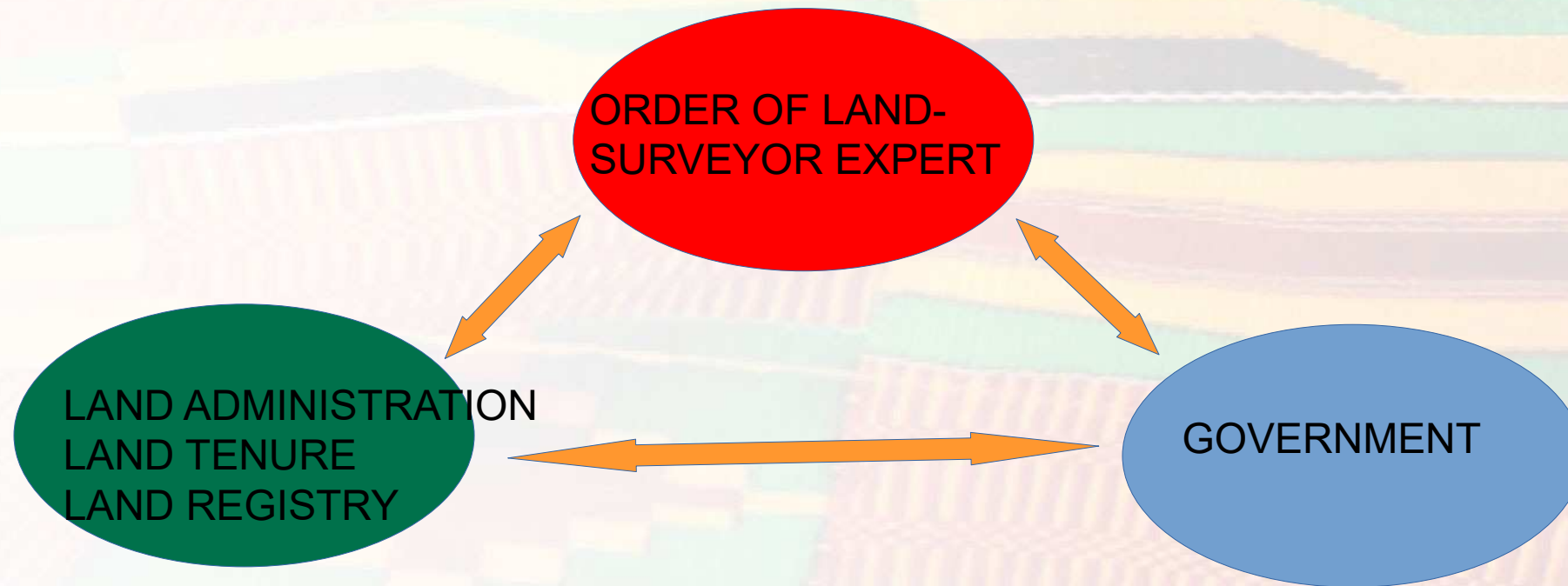
FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

THE 1956 LAND REGISTRY'S ORGANISATION



ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Partnership between administration and Land-Surveyors Expert

- In the context we created :
 - GÉOFONCIER SAS, this is a company created by the Order of Land Surveyors Experts
 - GÉOFONCIER is the portal of the Order of Land Surveyor Experts, launched in 2010.

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

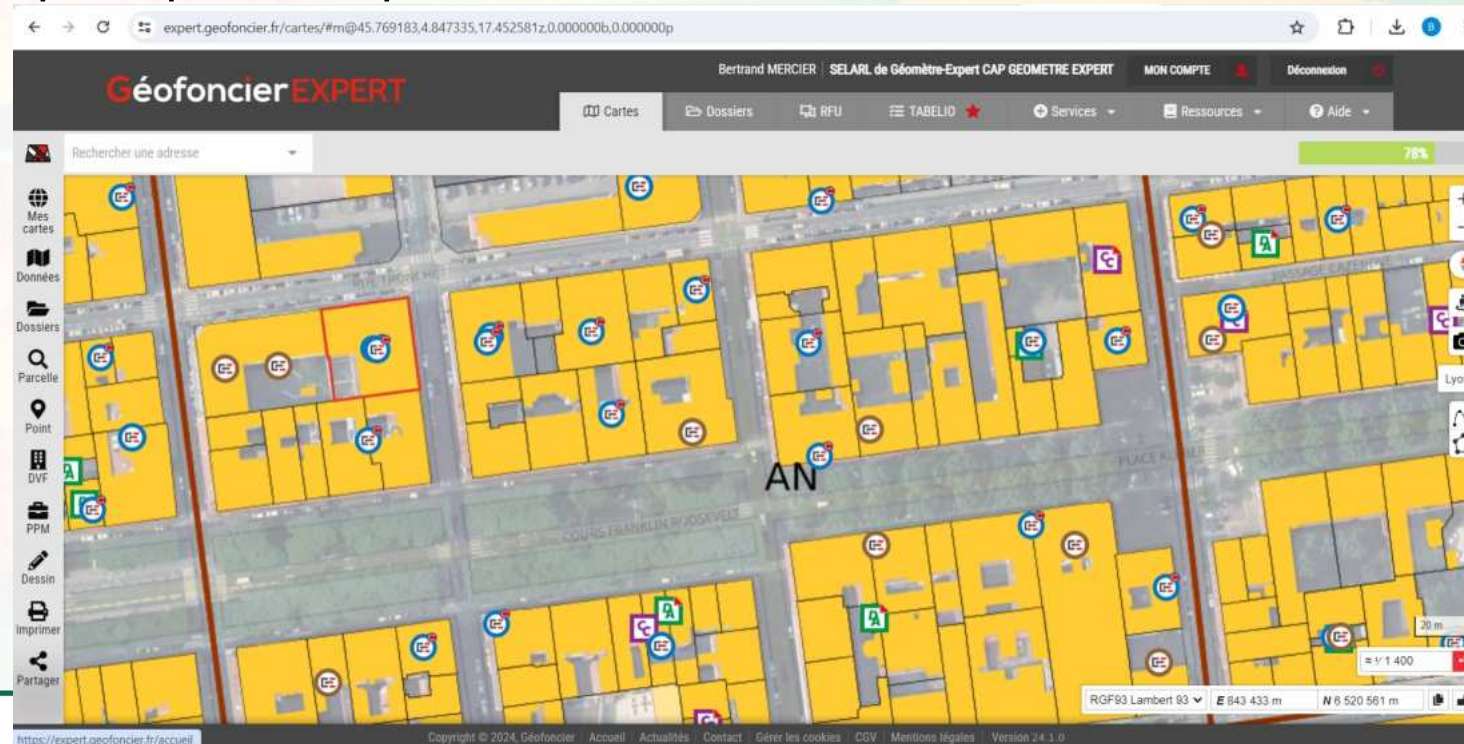
19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

GEOFONCIER

- 2010 :
- First steps of paternship with administration



ORGANISED BY



PLATINUM SPONSORS



GEOSA
General Authority for Surveying
and Geospatial Information





FIG Working Week 2024

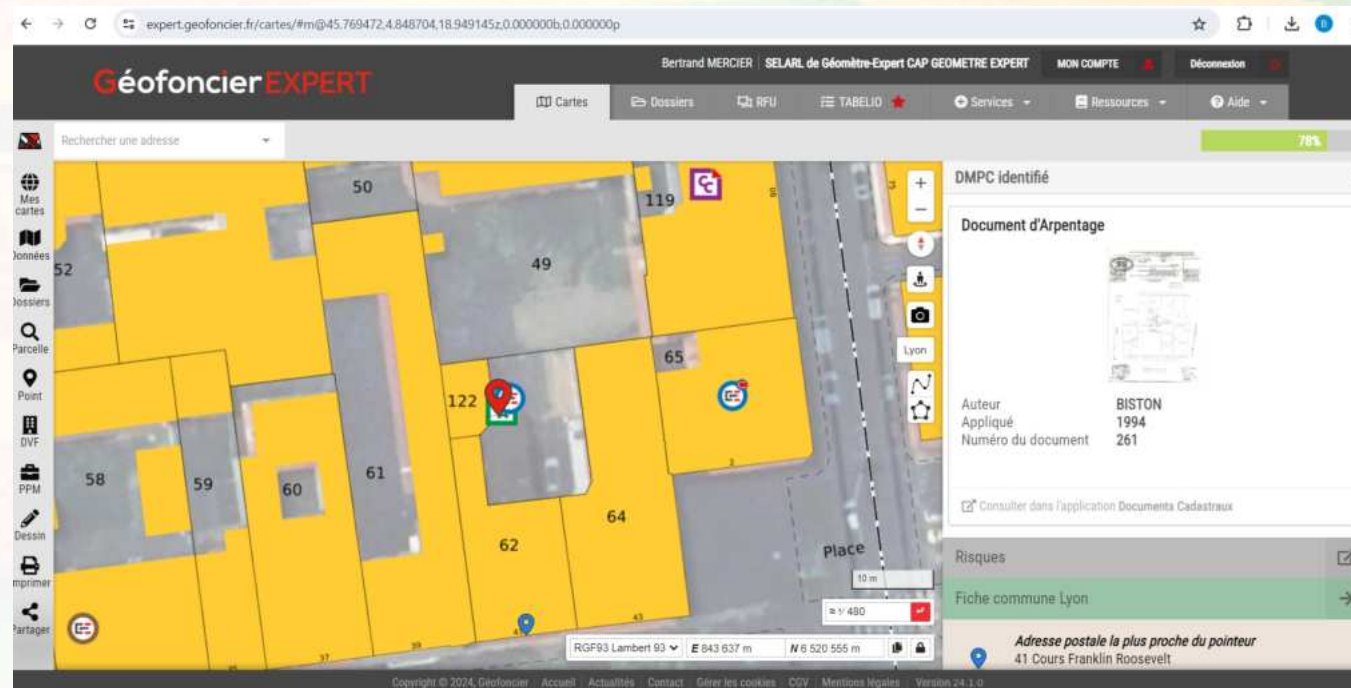
19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

GEOFONCIER

- 2015 :
- Partnership evolved



ORGANISED BY



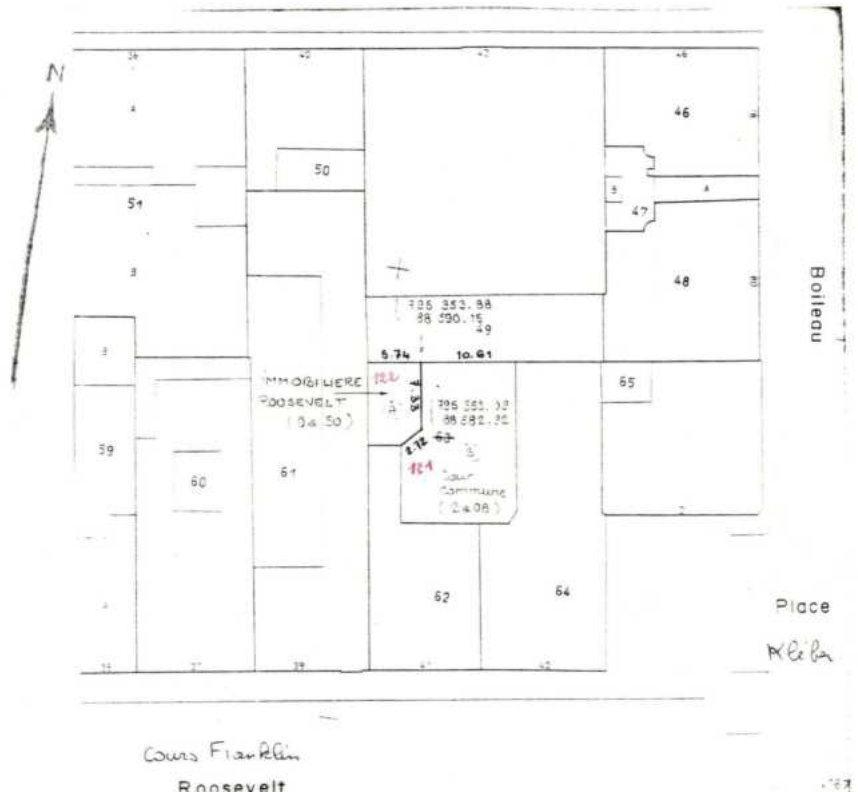
PLATINUM SPONSORS





COMMUNE de LYON 6
Section AN
Feuille
Echelle: 1/500

6462
enc. Mod. 30 Cad.
(Sept. 1970)
N° d'ordre du document d'arpentage: 2618
Tableau d'assemblage: à modifier (1) sans changer (2)
2016. 33



Extrait du plan minute établi par le Bureau du Cadastre...
N° d'ordre au registre de constatation des droits: 24/833
Cachet du Service d'origine

CERTIFICATION
(Art. 25 du décret n° 55-471 du 30 avril 1955)
Le présent document d'arpentage, certifié par les propriétaires soussignés, a été établi
A - d'après les indications qui se sont fournies au bureau
B - en conformité d'un piquetage effectué sur le terrain
C - d'après un plan d'arpentage ou de bornage, dont copie ci-jointe, dressé le par M. géomètre
Les propriétaires déclarent avoir pris connaissance des informations portées au dit la chemise 6463.
Lyon
20.7.94

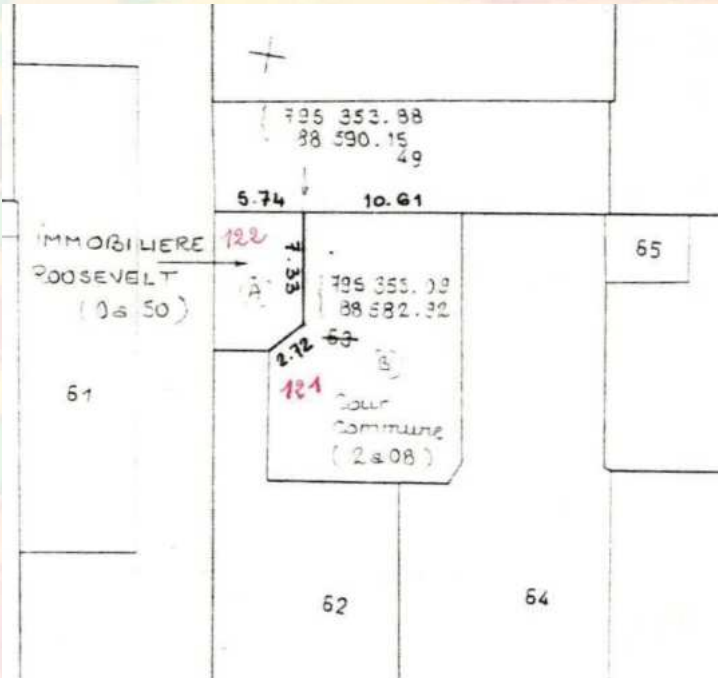


Week 2024

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

GEOFONCIER



ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

GEOFONCIER

- 2024 :
 - Partnership evolved again to send papers to cadastre via GEOFONCIER SITE
 - To have an automatic control
 - To update directly the cadastre

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

GEOFONCIER

- 2024 :

expert.geofoncier.fr/rfu/#/id=2672034

Géofoncier EXPERT

Bertrand MERCIER | SELARL de Géomètre-Expert CAP GEOMETRE EXPERT | MON COMPTE | Déconnexion

Cartes | Dossiers | RFU | TABELIO | Services | Ressources | Aide

Revenir à la liste des versements | Ouvrir dans l'application Cartes

Versement n° 2672034

Description : Versement lié au dossier 22-068 (GE 05549). [Modifier la description](#)

Versement réalisé par Bertrand MERCIER le 06/02/2024

Logiciel utilisé : Module RFU Topolisp / RD12 4.9998

Versement associé au dossier 22-068. [Modifier le dossier associé au versement](#)

Ce versement concerne 2 limite(s) et 3 sommet(s).

Sommets	Auteur	Etat	Nature	Classe	Est	Nord
869384304	Bertrand MERCIER	Création	marque peinture	2	1823100,20	5149704,09
2390833584	Bertrand MERCIER	Création	axe mur	2	1823100,36	5149704,20
1989461854	Bertrand MERCIER	Création	marque peinture	2	1823112,08	5149738,88

Limites	Auteur	Etat	Longueur (m)
1979119363	Bertrand MERCIER	Création	36,61
4187179293	Bertrand MERCIER	Création	0,20

10 m

Copyright © 2024, Géofoncier | Accueil | Actualités | Contact | CGV | Mentions légales | Version 24.1.0



Le n°1 de l'information foncière en ligne

+ de 150 000 utilisateurs



Géofoncier presents :
How to use our Geographic Information System?



FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals

Commission 7

Cadastre and Land management

The French digital model for updating land and cadastral data



Bertrand MERCIER
Thank you for your attention