

Presented By:
Isabel Muller

Effective Visualisation

Landfolio User Conference - 10 February 2023

Dashboards & Maps



Transforming the way the world works
using effective visuals that drive informed
decisions

#transformation #effectiveVisuals #informedDecisions



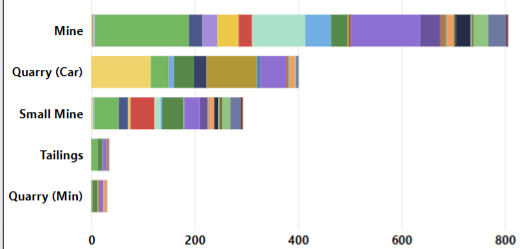
Taking Landfolio to the next level with dashboards

Effective visualisation for Mineral Titles Management

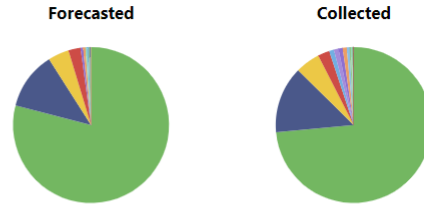


Executive Overview

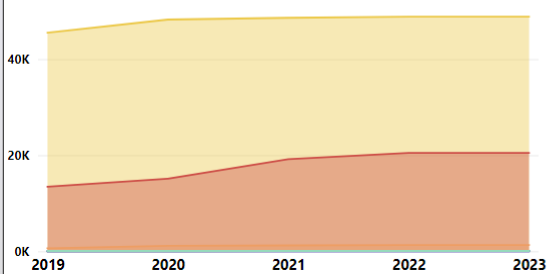
Top 5 application types applied for



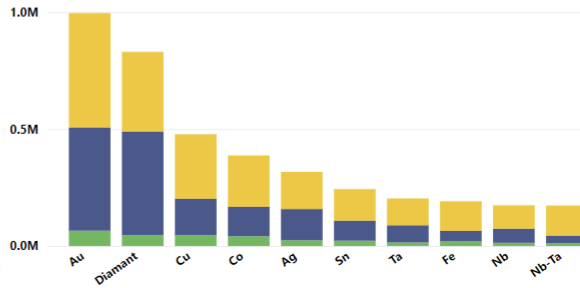
Annual Revenue



License rate of coverage



Top 10 commodities by area coverage



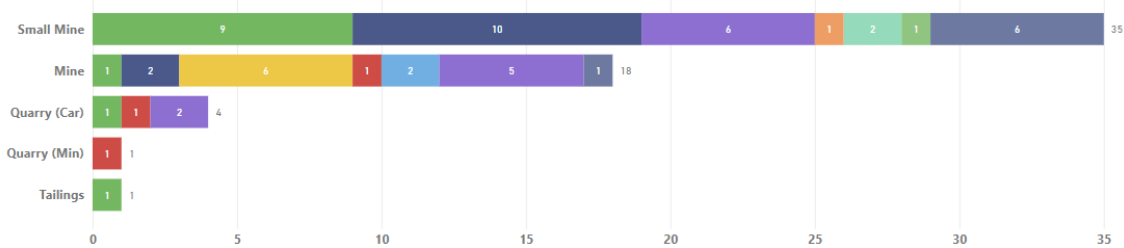
Executive Overview

- One page showing
 - Various graphs
 - Wide variety of information

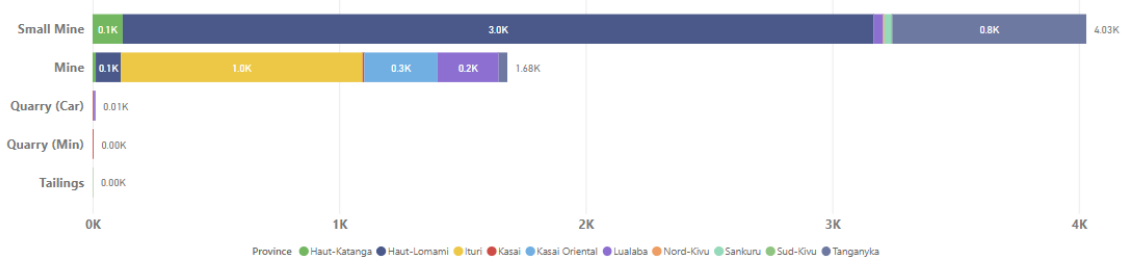


Monitor applications

Current Number of Applications



Current Area under Application



Province ● Haut-Katanga ● Haut-Lomami ● Ituri ● Kasai ● Kasai Oriental ● Lualaba ● Nord-Kivu ● Sankuru ● Sud-Kivu ● Tanganyika

Monitor applications

Focusing on

- License types
- Areas e.g. provinces

Looking at the

- Number of applications
- Area coverage of these applications

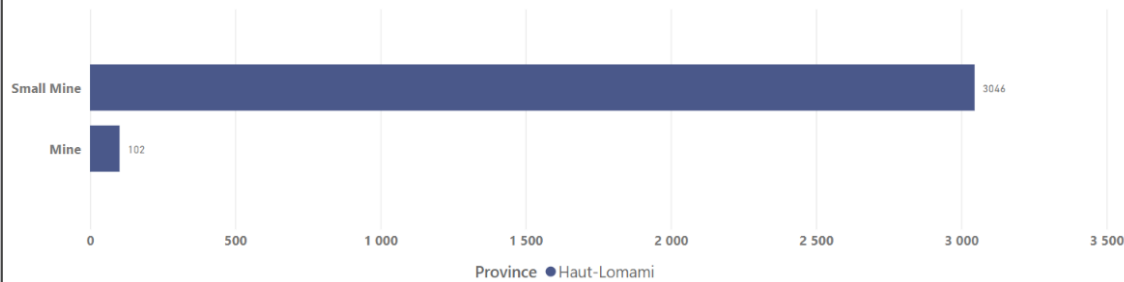


Monitor applications

Current Number of Applications



Current Area under Application



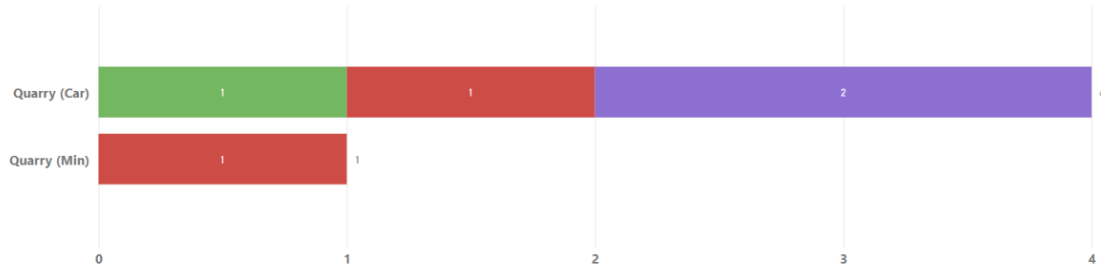
Monitor applications

- Filter on Province: Haut-Lomami

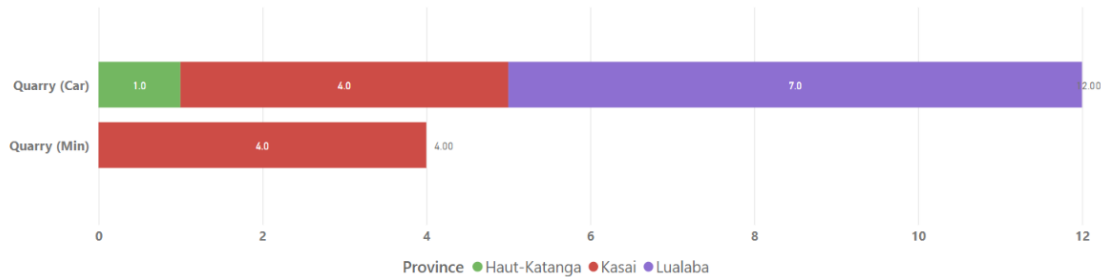


Monitor applications

Current Number of Applications



Current Area under Application



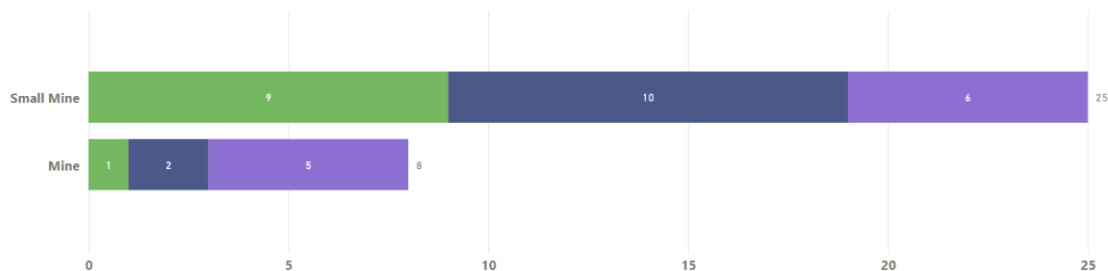
Monitor applications

- Filter on license types:
 - Quarry (Car)
 - Quarry (Min)

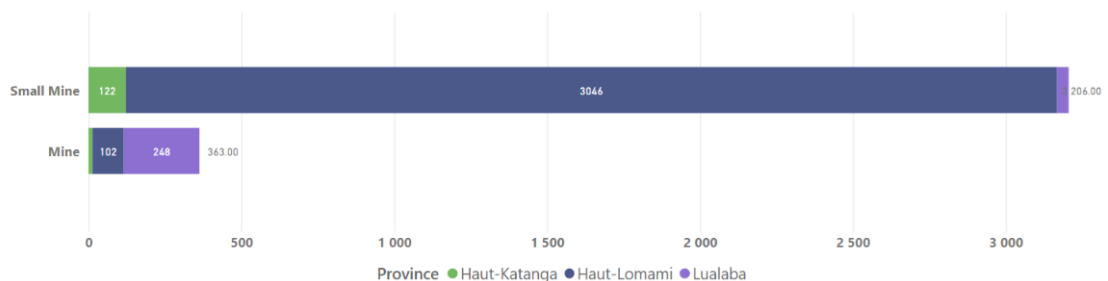


Monitor applications

Current Number of Applications



Current Area under Application



Province ● Haut-Katanga ● Haut-Lomami ● Lualaba

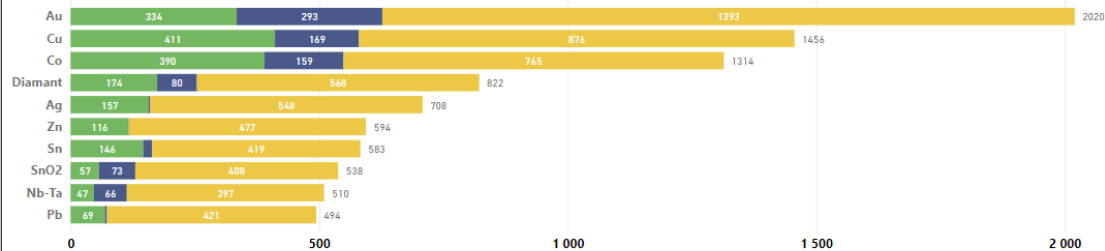
Monitor applications

- Filter on license types:
 - Small Mine
 - Mine
- Also filter on provinces
 - Haut-Katanga
 - Haut-Lomami
 - Lualaba

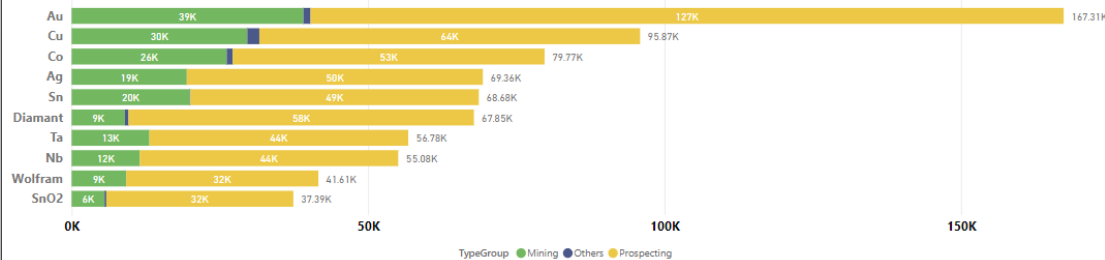


Which commodities are in demand?

Top 10 Commodities (No. of licenses)



Top 10 Commodities (Area)



Mineral Titles Management

Active Licenses grouped by the top 10 commodities in terms of

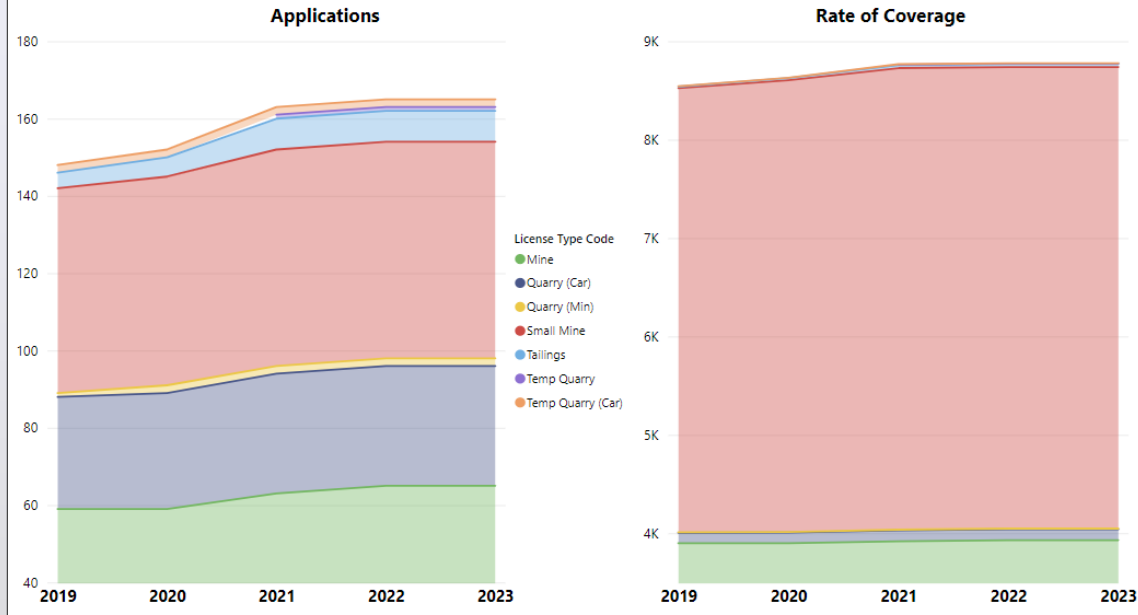
- Number of licenses
- Coverage

Grouped by

- Main categories
 - Mining
 - Others
 - Prospecting



Applications Evolution (Last 5 years)



Evolution

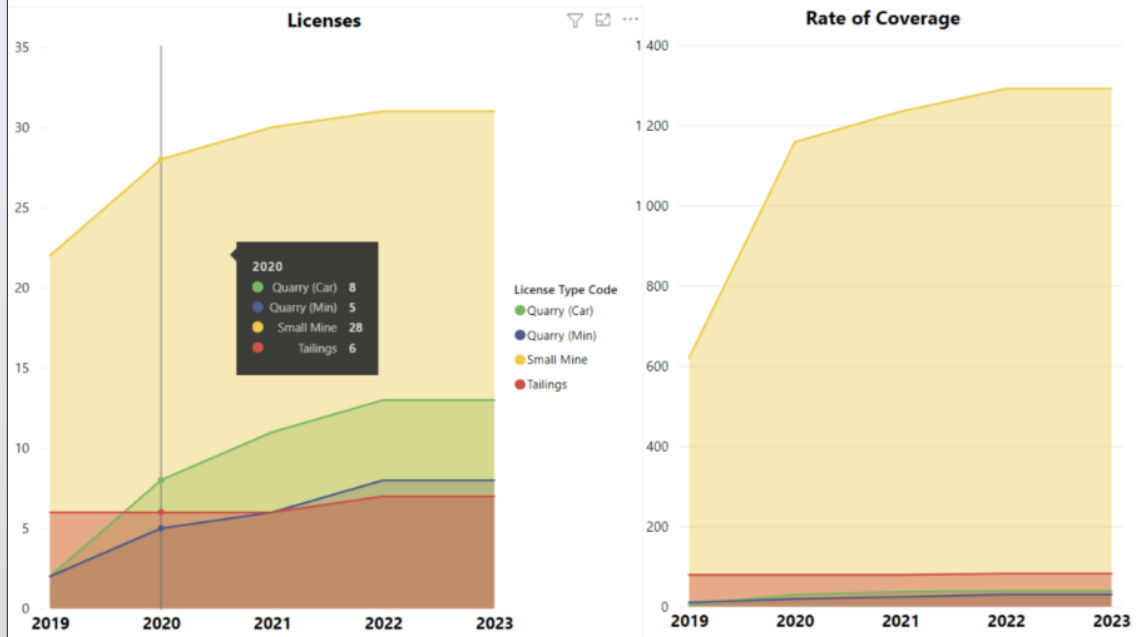
Evolution of applications

- Mining Applications
- Rate of coverage

Focusing on the last 5 years



Small Scale Mining Evolution (Last 5 years)



Evolution of small scale mining

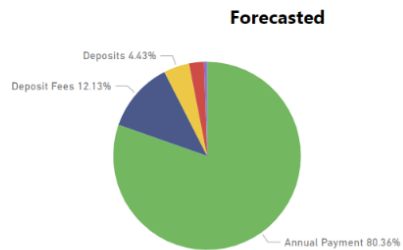
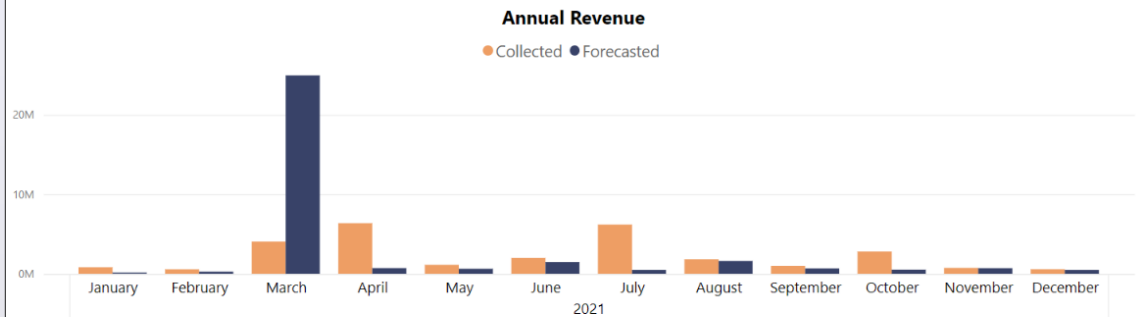
Evolution of licenses

- Active licenses
- Rate of coverage

Focusing on the last 5 years

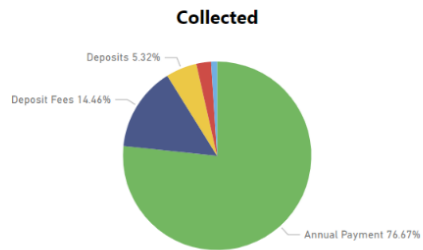


Monitoring and analysing revenue collection



Type

- Annual Payment
- Deposit Fees
- Deposits
- Filing Fees
- Additional Costs



Revenue

Analysing revenue

- Forecasts
- Outstanding
- Collected

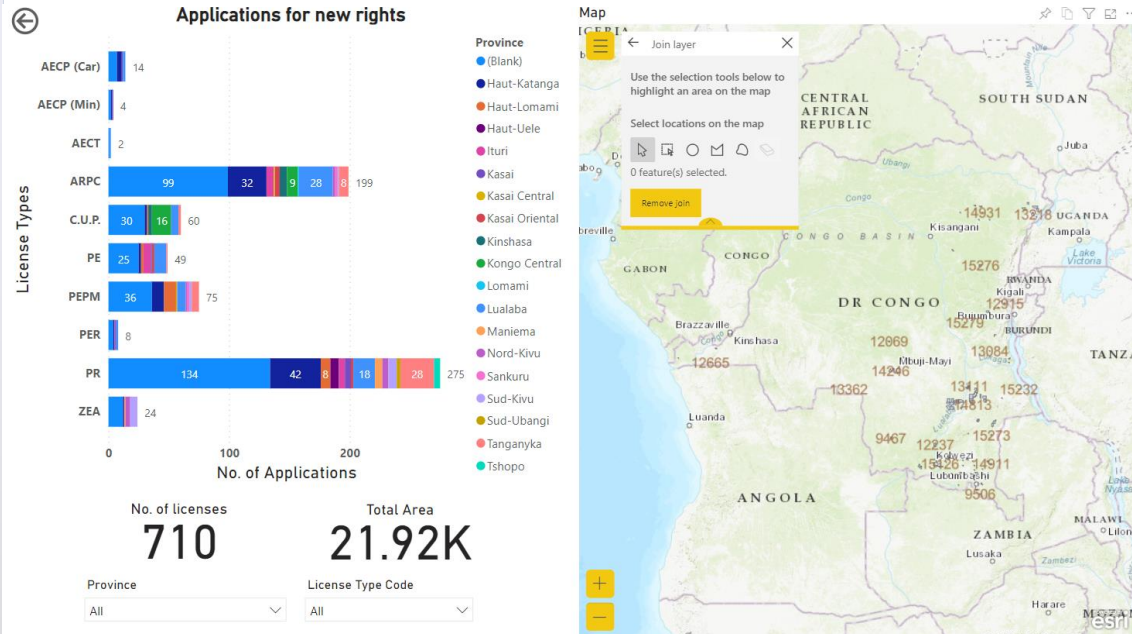


Taking Landfolio to the next level **by adding maps to your dashboards**

Effective visualisation for Power BI users



Analysing new applications and their locations

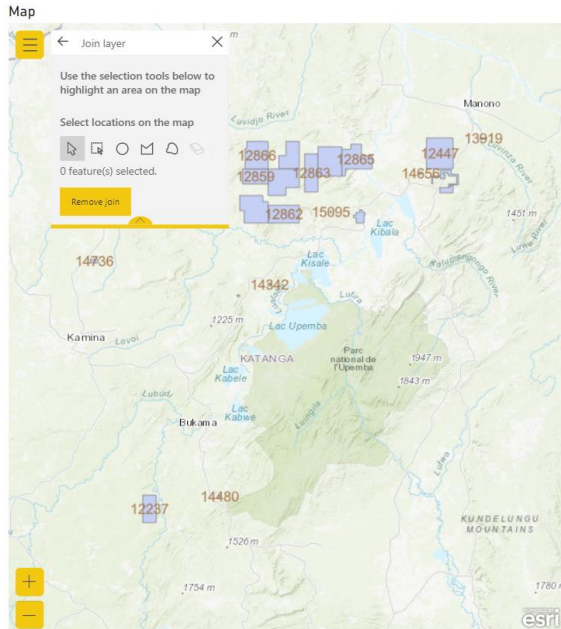
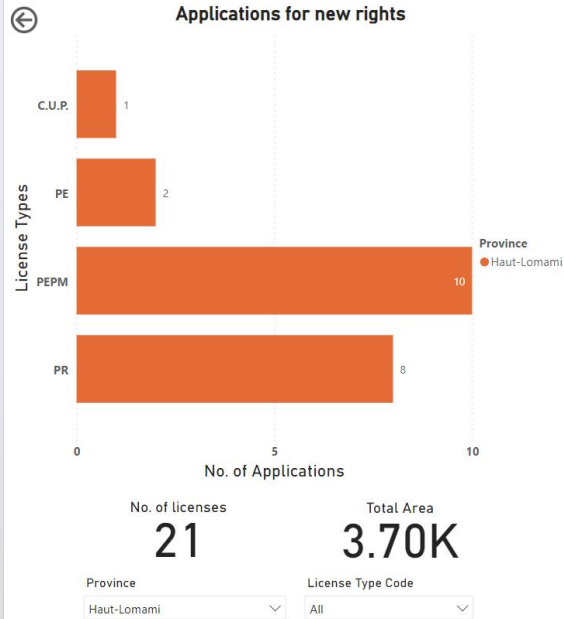


Monitor applications

Same information as before BUT with an interactive map



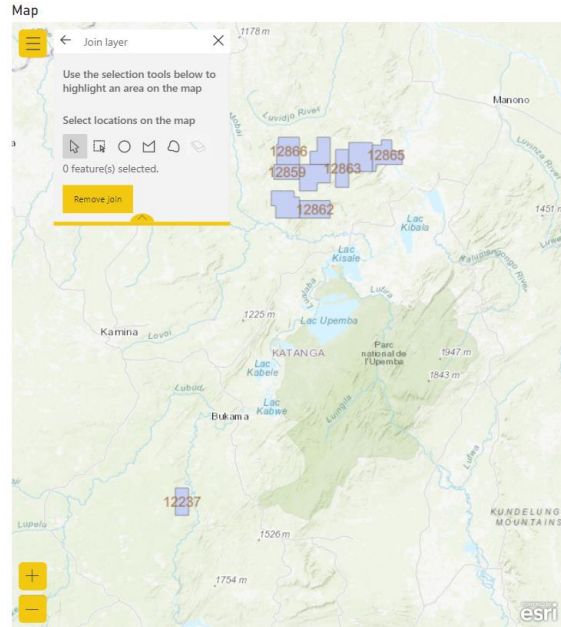
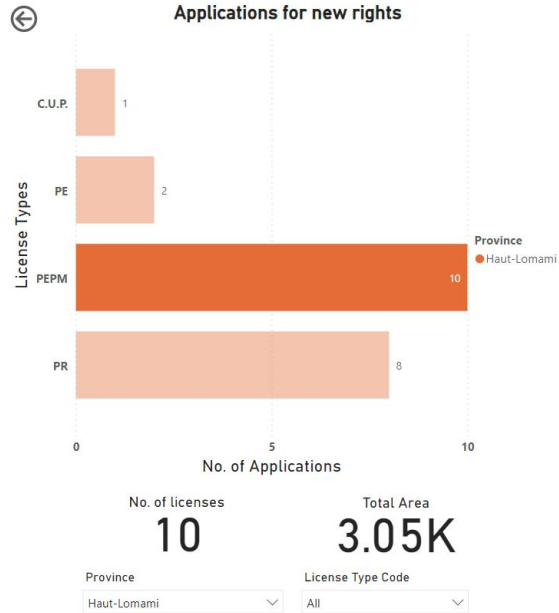
Zooming in on applications for a specific province



Monitor applications



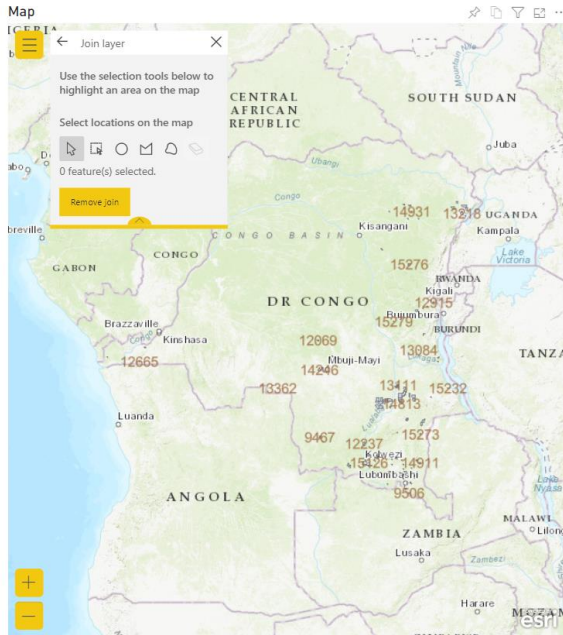
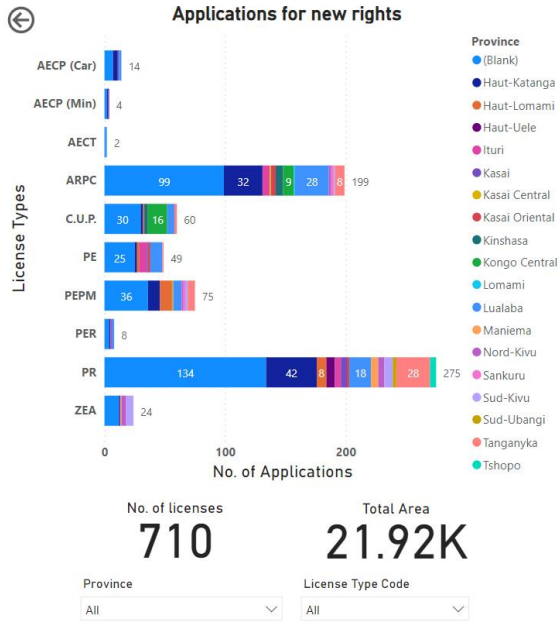
Looking at the location of the province's PEPM applications



Monitor applications



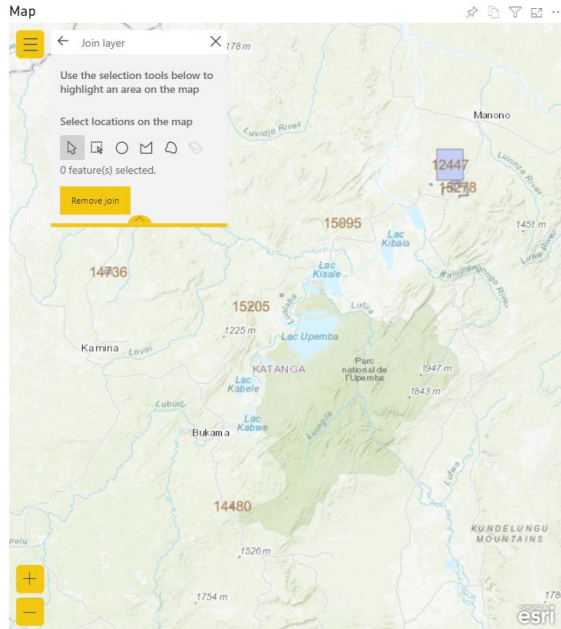
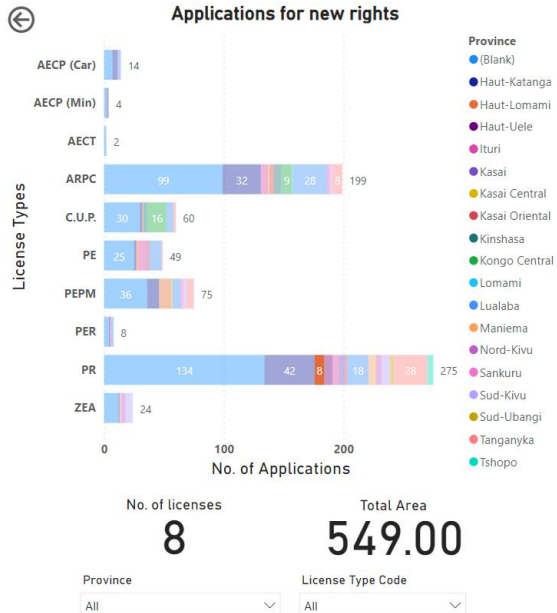
Analysing new applications and their locations



Monitor applications



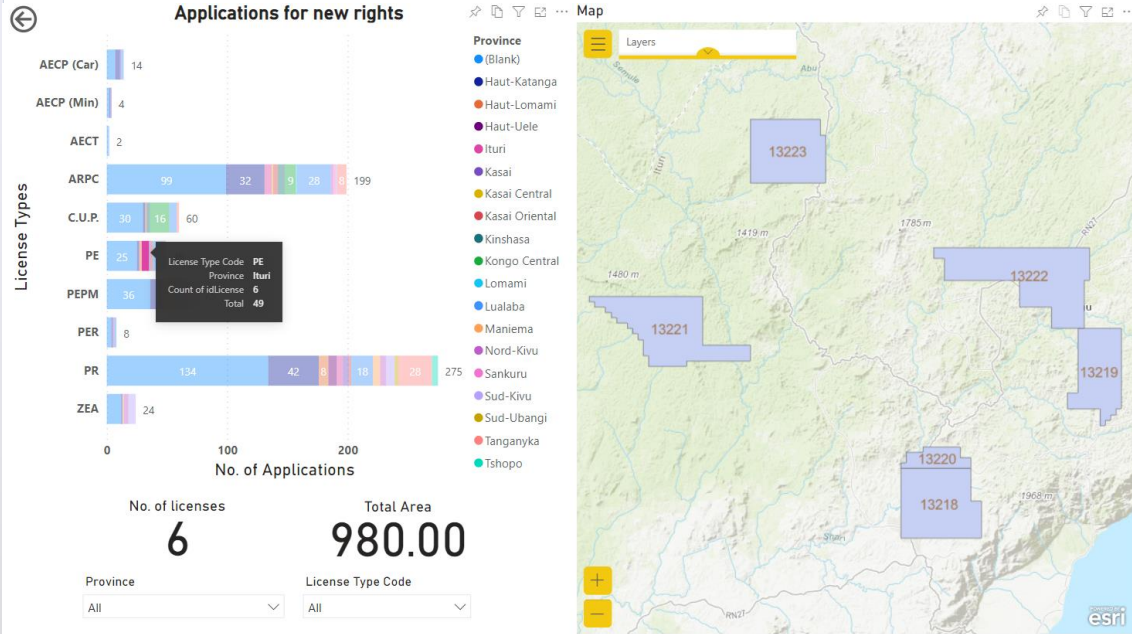
Another angle for looking at applications per province and type



Monitor applications



Viewing applications close-up on the map



Monitor applications



A picture REALLY paints a thousand words!

Fred R. Barnard

We are looking forward to visualising your data with you to enable you to make informed decisions.



Thank You

For Questions
or Feedback
please contact:
Isabel_Muller@trimble.com

