



# XXVII FIG CONGRESS

11-15 SEPTEMBER 2022  
Warsaw, Poland

Volunteering  
for the future –  
Geospatial excellence  
for a better living

## Thematic Geoportal Dashboard Connectivity to Optimize Planning Phase of Trans Sumatera Toll Road

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INDONESIA

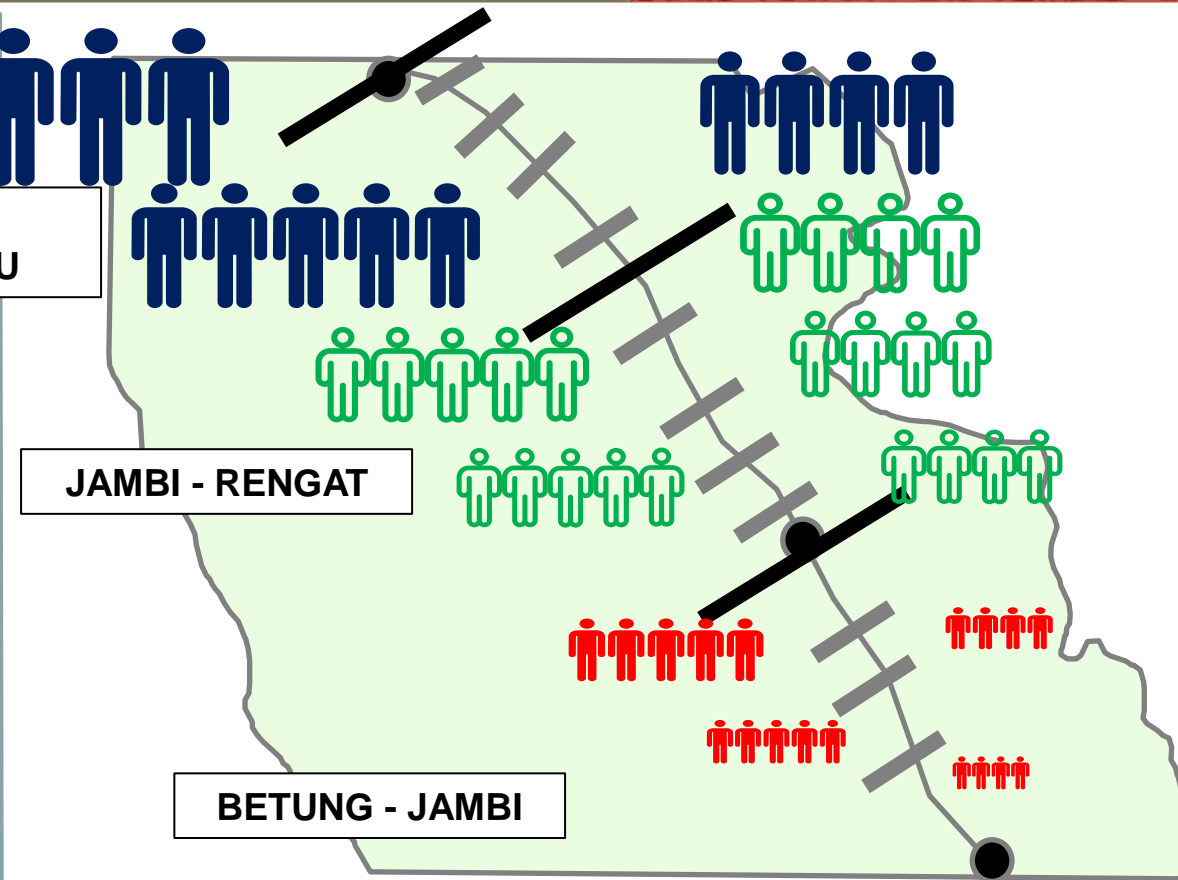
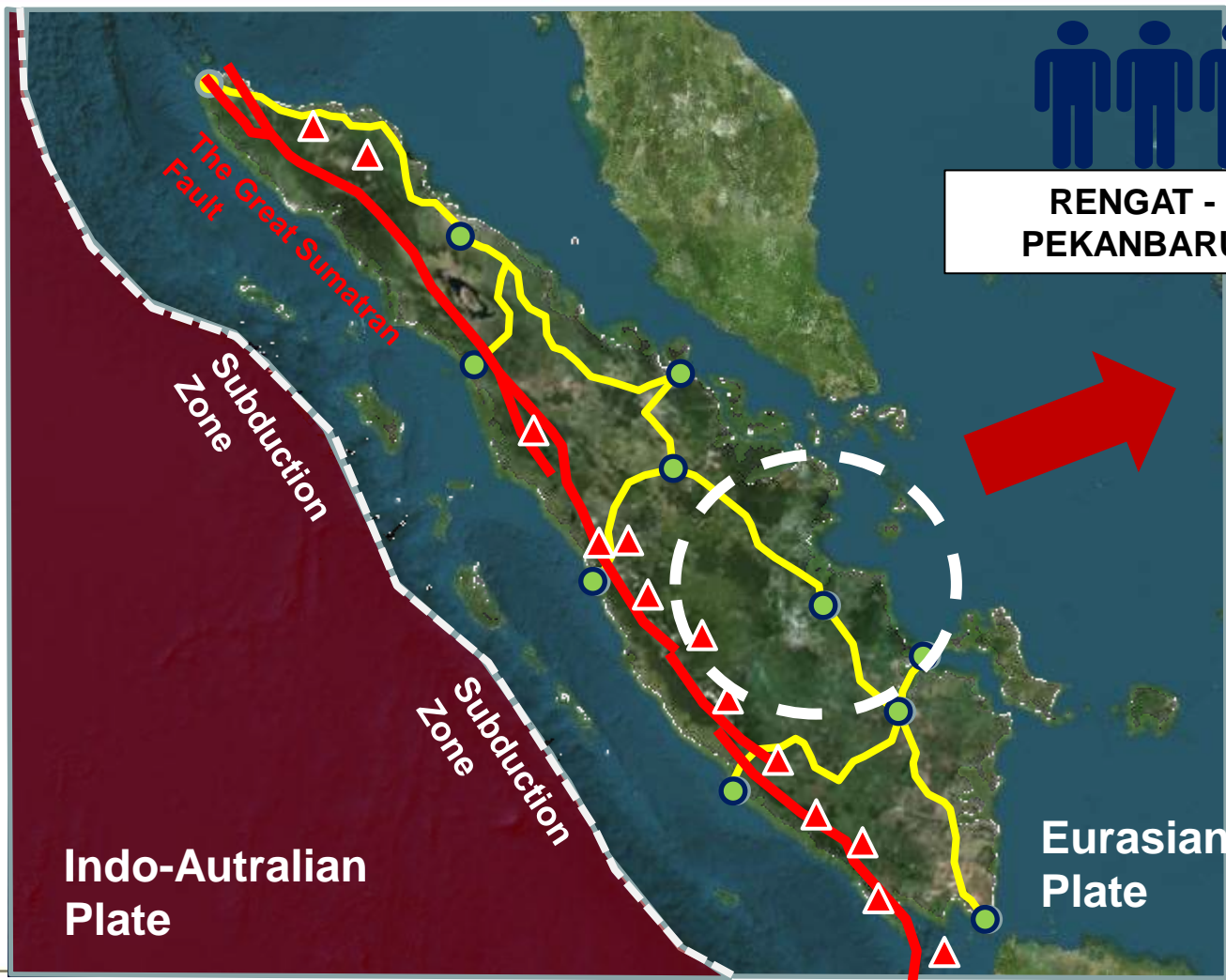
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**TOPIC HIGHLIGHTS**

## TOPIC HIGHLIGHTS



01  
Length  
2.789 KM

02  
Varied  
Stakeholders

03  
Varied  
Consultants

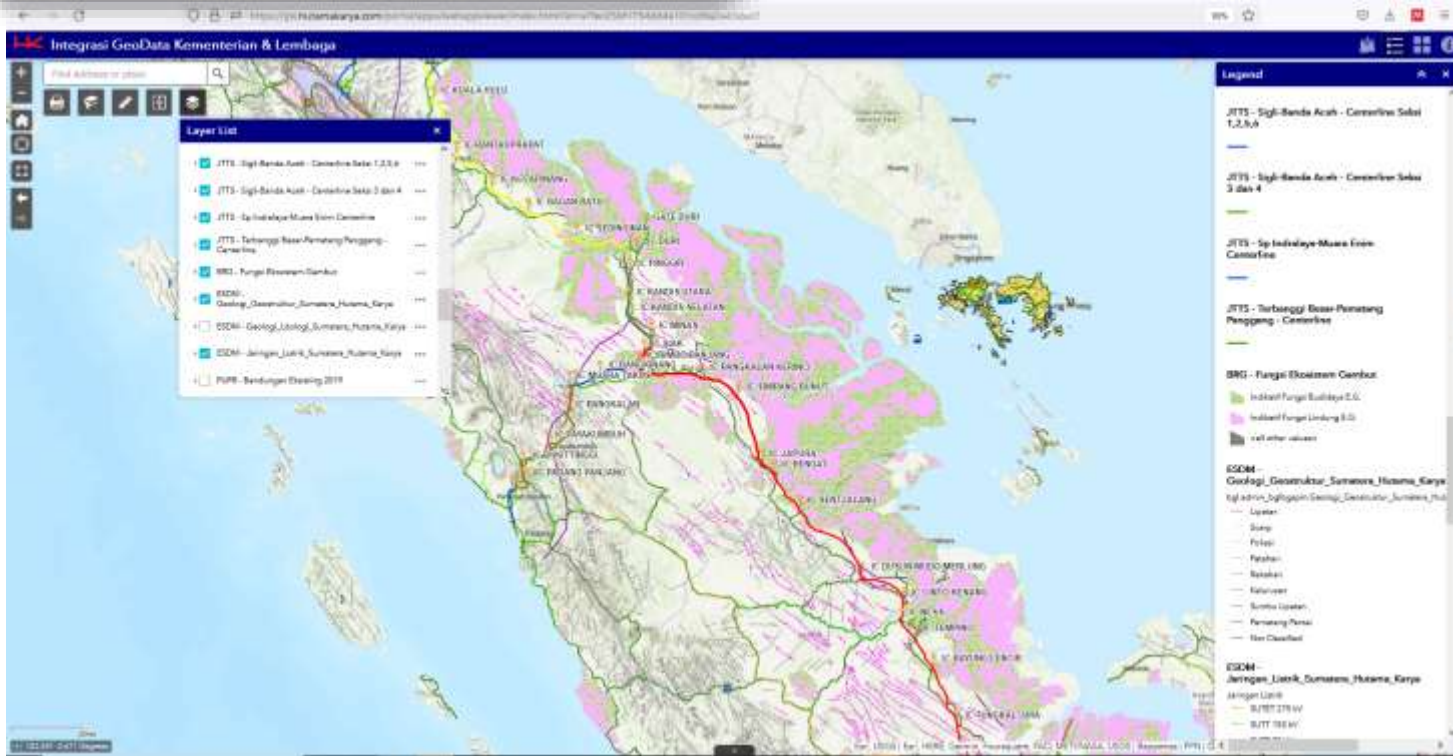
04  
Varied  
Spatial Data

05  
Varied Data  
Types

06  
Incomplete  
Data

# HOW DID WE MANAGE ?

## RESULTS OF GEOPORTAL



B  
E  
N  
E  
F  
I  
T  
S

Simplify Data Analysis and Visualization

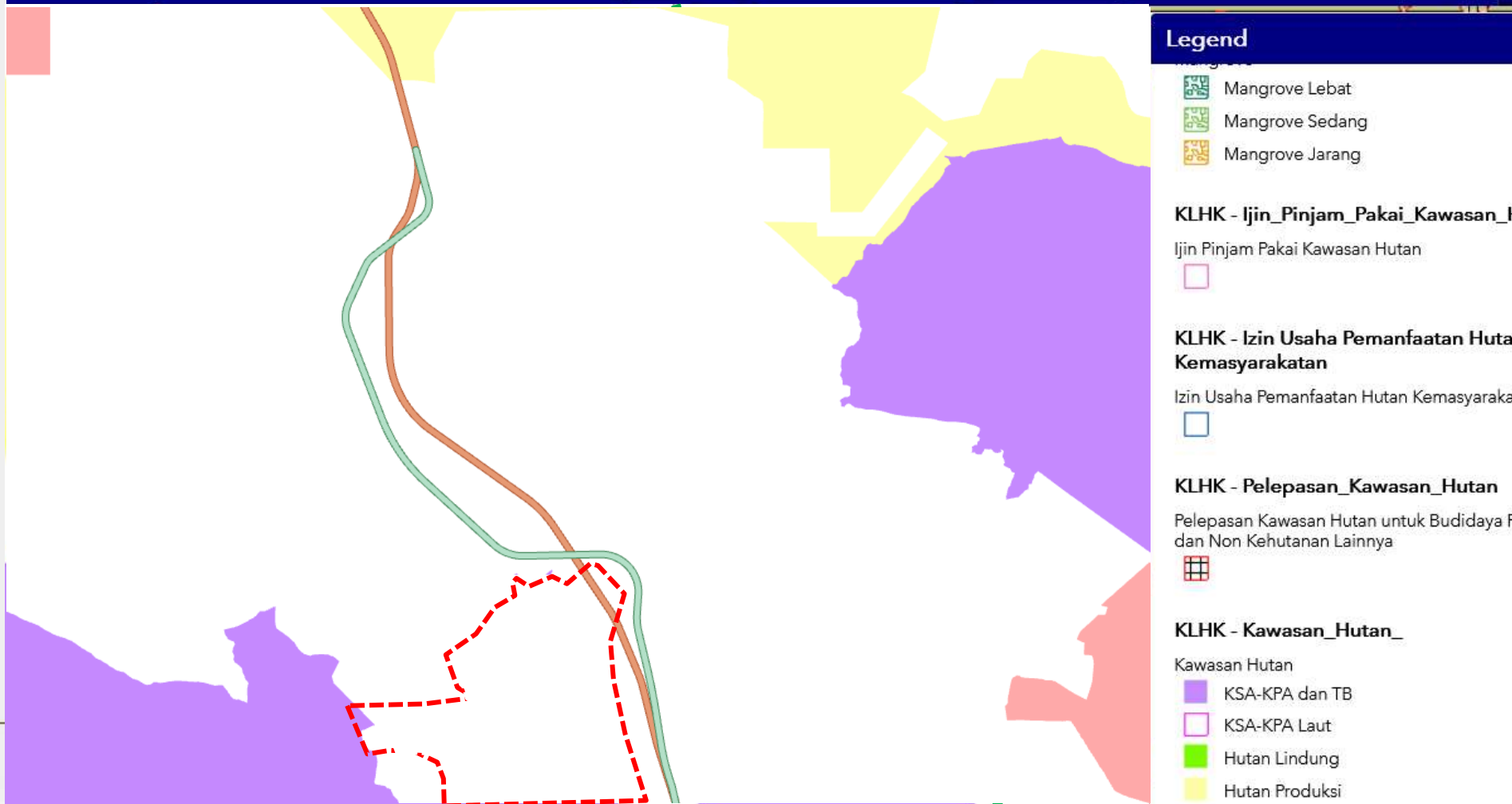
More Accurate and Precise Design Process

Minimizing re-design and re-workings

Collecting, Centralizing, and Visualizing

## BEST PRACTICE USING GEOPORTAL

## Realignment Betung – Jambi Section



Length 1<sup>st</sup>  
alignment :  
27.88 KM



Length 2<sup>nd</sup>  
alignment :  
23.77 KM



## RECOMMENDATION



01

There is still need further development to add various features

02

There needs to be an additional connection with the Web Feature Service (WFS) and concern about data security

**ANY  
RECOMMENDATION**

**?**

Through geoportal, various spatial data could be gathered to enhance planning and decision making

**Terima Kasih – Thank You - Dziękuję**



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