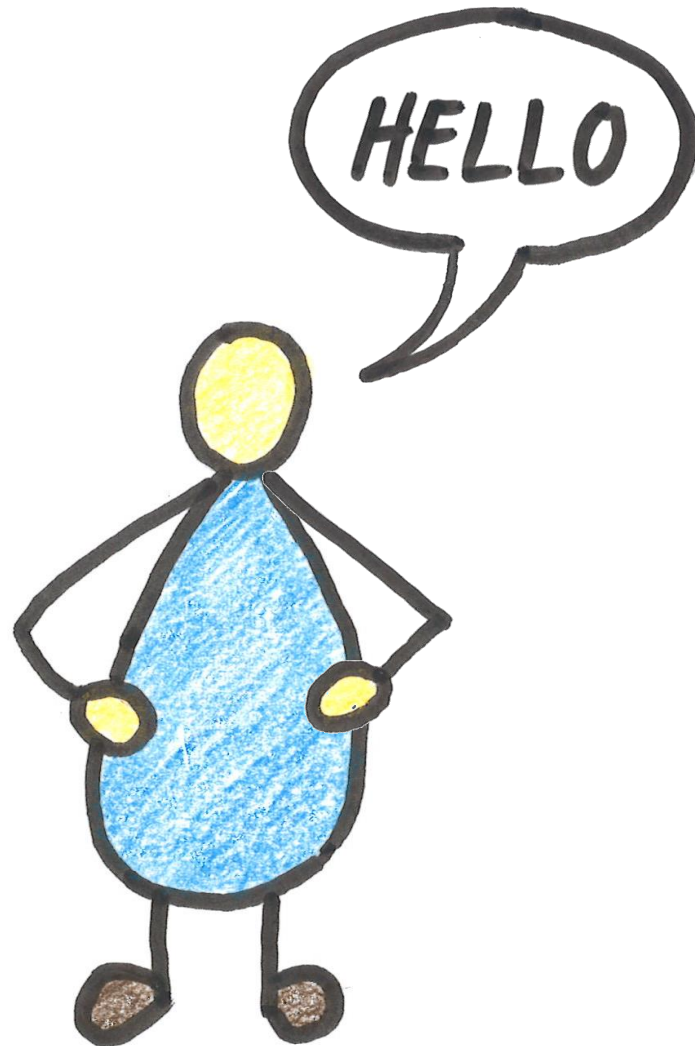


# A GIS BASED KNOWLEDGE MANAGEMENT TOOL FOR EXPLORATION: A CASE STUDY

Jørgen Jørgensen and Johan Sandell Bull-Njaa



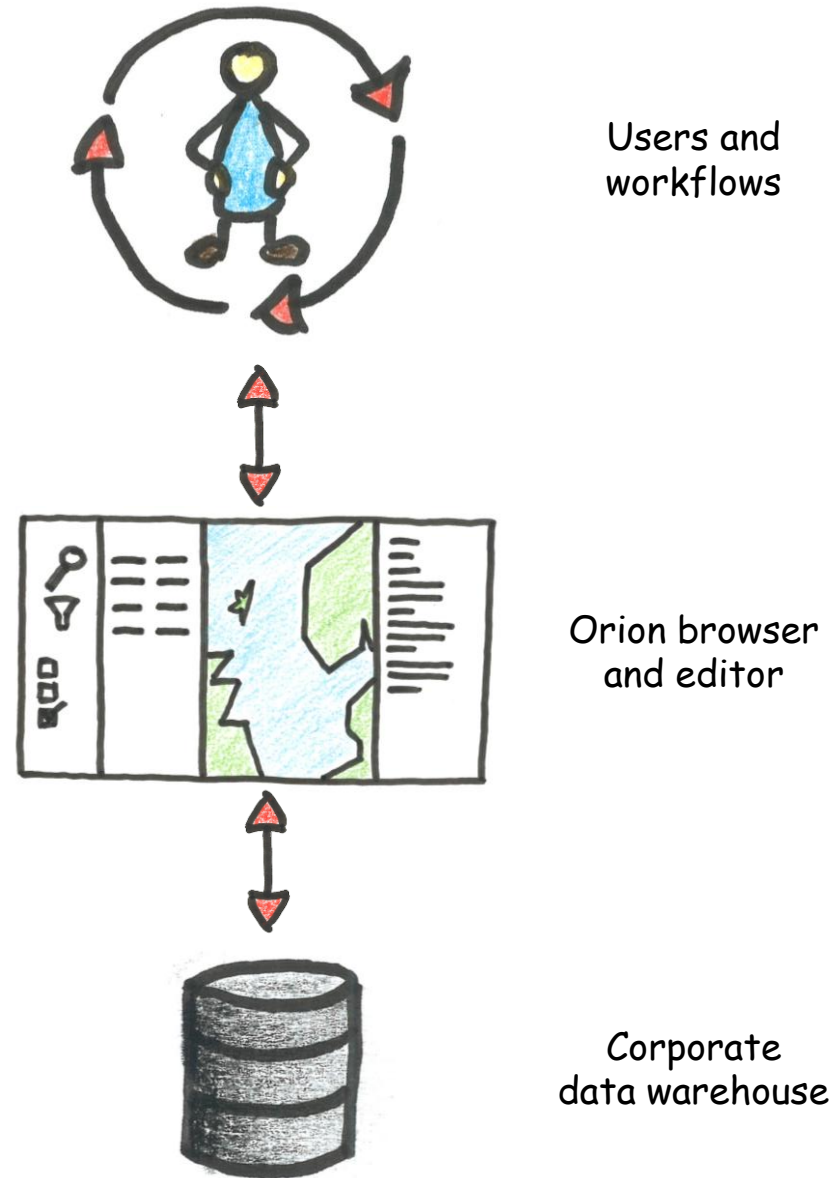


Synopsis: Dan starts new project. Kent has worked the area before, but can't remember why they concluded negatively at the time. Dan ends up spending two months on his project, only to come up with the exact same conclusion as Kent had 5 years earlier.

- Knowledge is our currency
- Knowledge must be captured, shared and re-used
- Alternative: inefficiency and poor decisions



# ORION



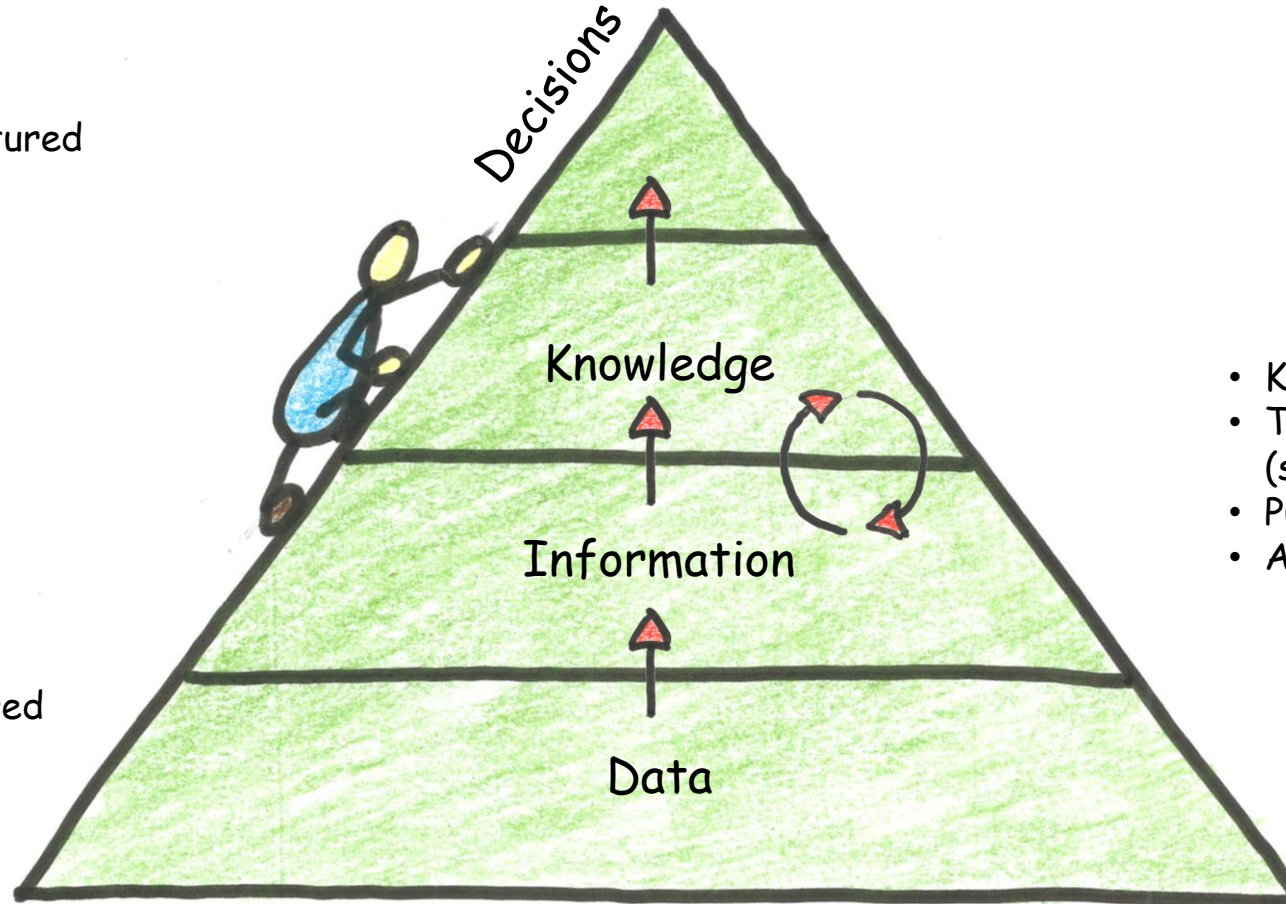
Condensation  
of  
knowledge



Unstructured

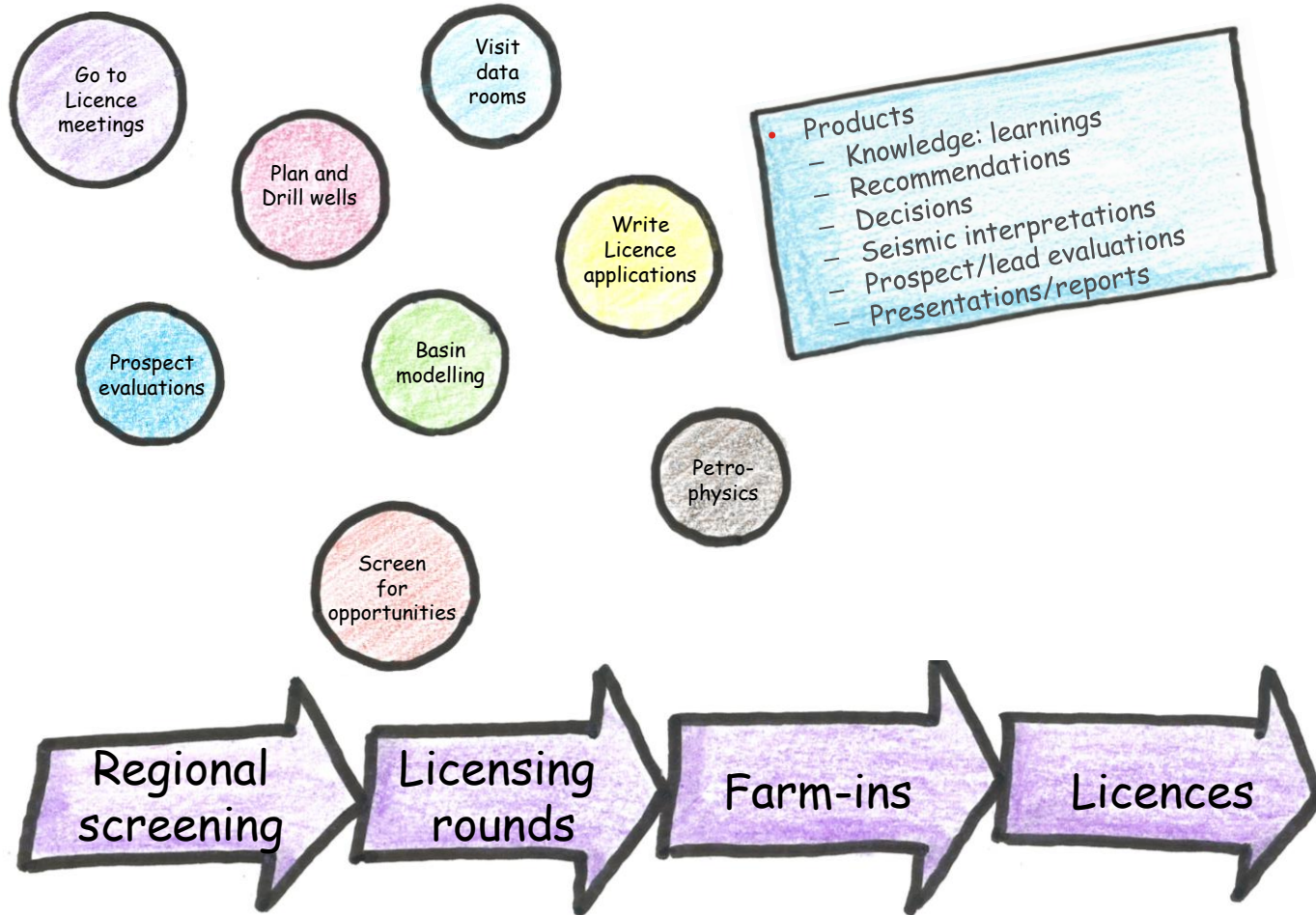


Structured



- Knowledge created in projects
- Turn condensed knowledge (summary) into facts
- Put in DB
- Add geography





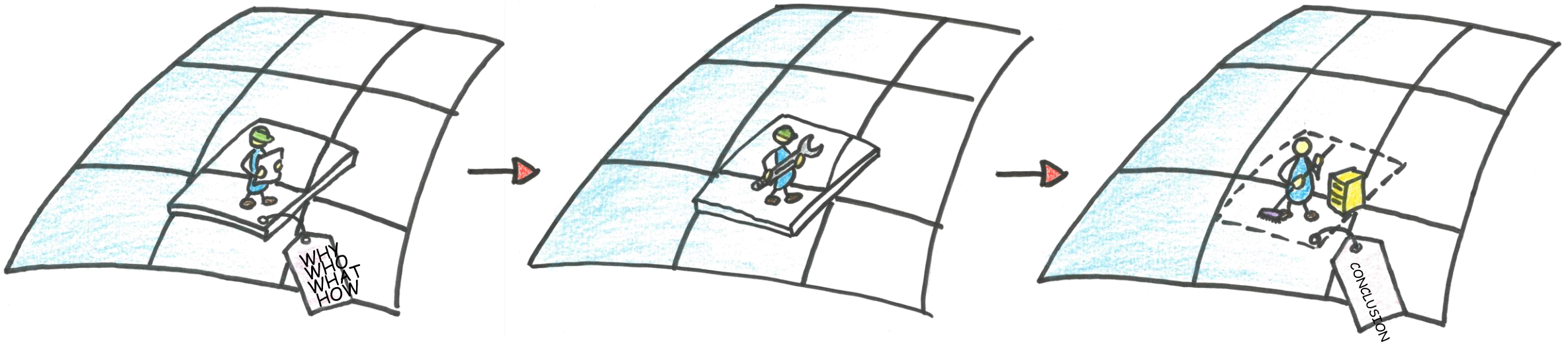
## Common denominators = Exploration project

1. Purpose: Increase the (geological) knowledge
2. Restricted to a geographical defined area
3. Related to only one exploration phase
4. Project leader
5. Start and end date

- Use browser to register project
- Draw polygon on map
- Fill in form
- (<5 min)

- Evaluate
- (1 week - 1 year)

- Use browser to summarise project: conclusions, learnings, decisions
- Update databases (prospects, seismic interpretations)



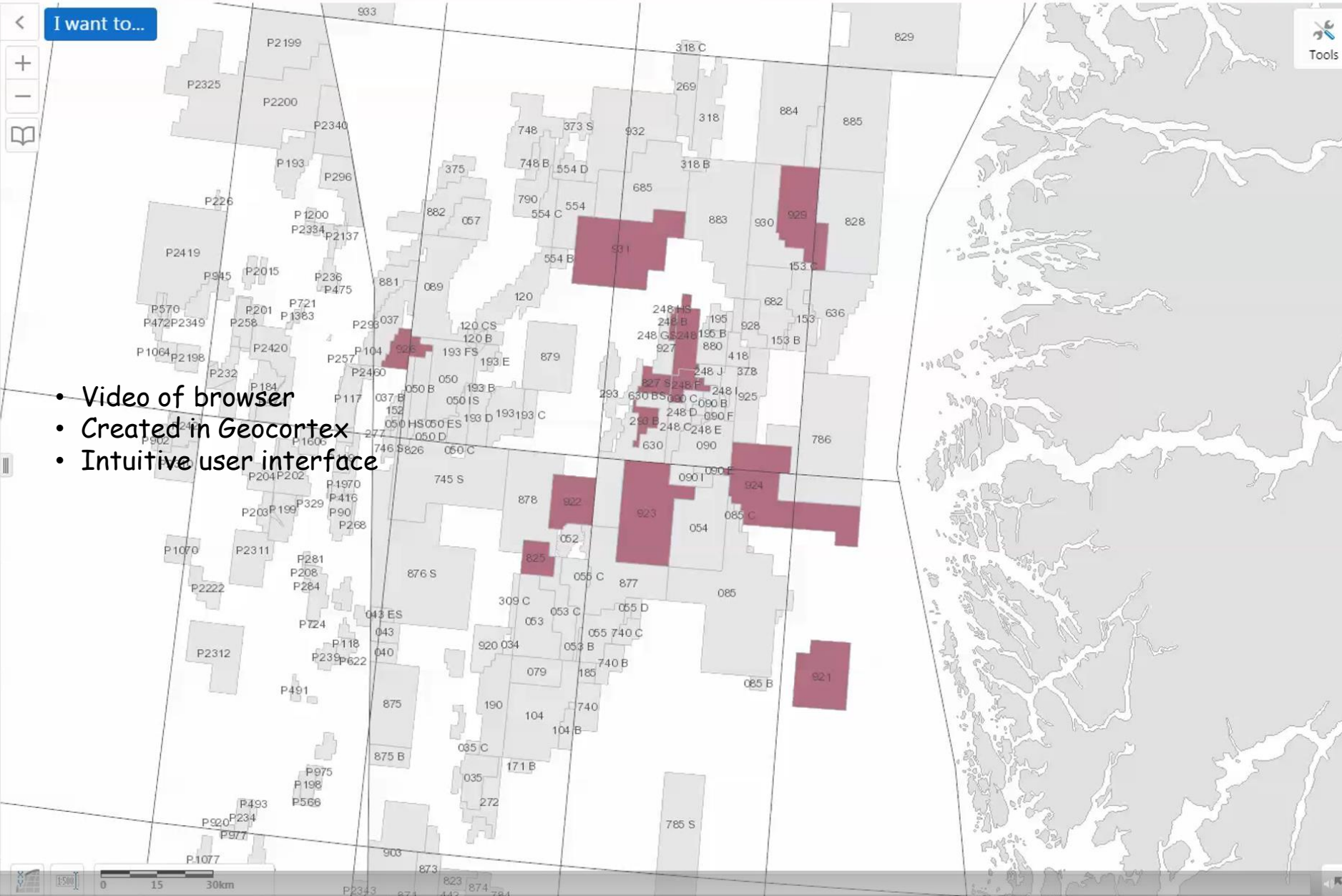




This application lets you query and visualize the data from our corporate databases. bla bli bli. You can save the stat of the application from the "I want to menu" and open it later. You turn on and off layers by selecting the layers tab below.

To register a prospect or exploration project go to the "I want to menu". When you register a feature you fill in the form and choose how you want to register the polygon.

To go to the advanced version with more tools and functionality click on the following link:  
[Orion](#)

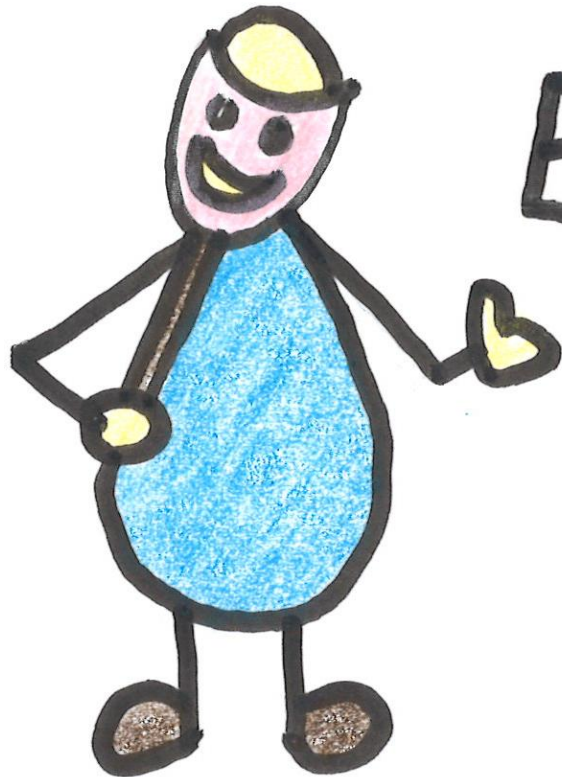


- Video of browser
- Created in Geocortex
- Intuitive user interface

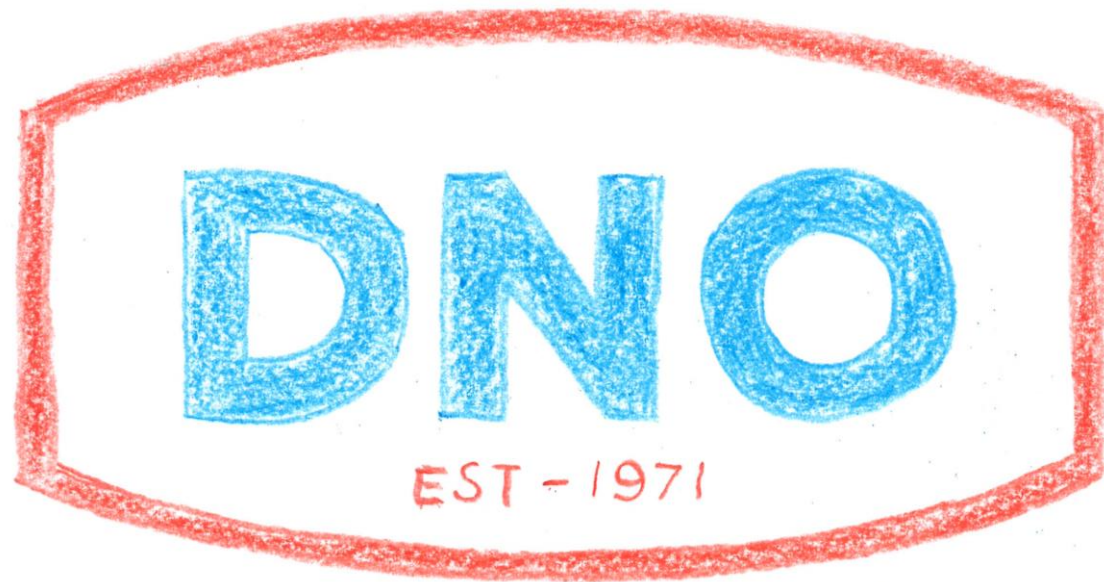
# DATABASE

## EASY-TO-USE TOOL

## WORKFLOWS







DNO

EST-1971