

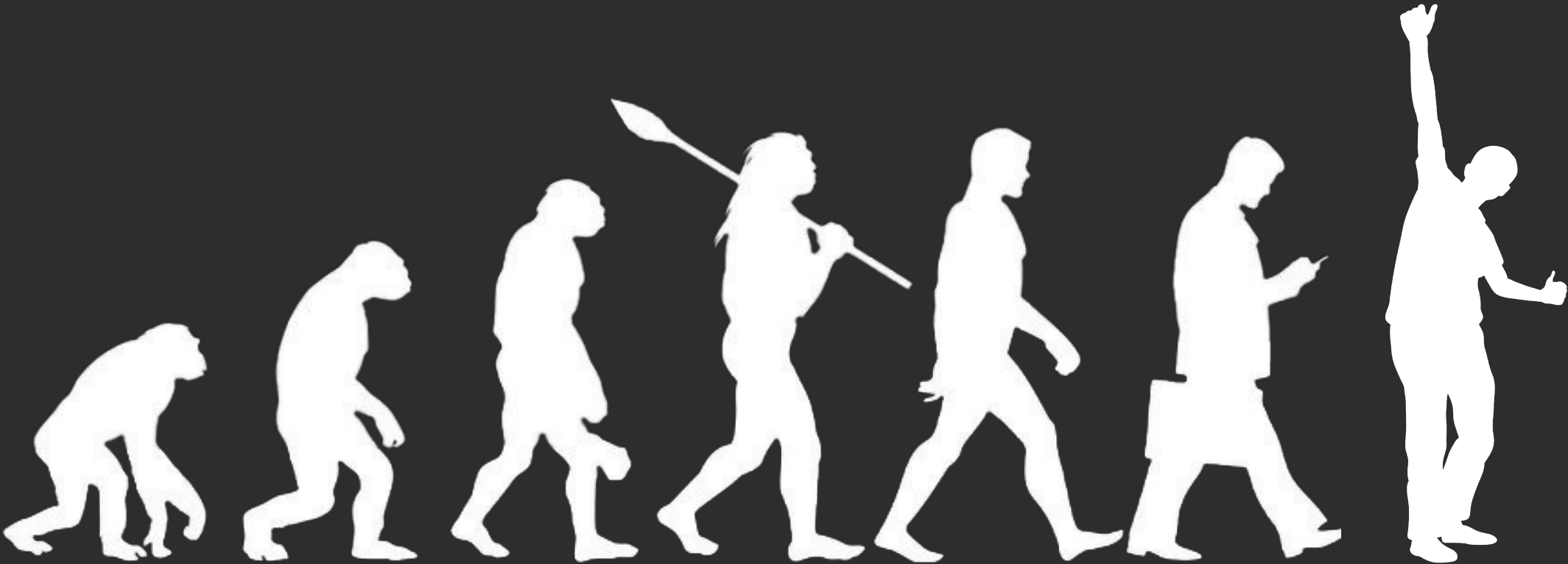
AIM: the journey to a scaleable product

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Bjørn Peter Tjøstheim (Equinor)

evolution

AIM: the ~~journey~~ to a scaleable product



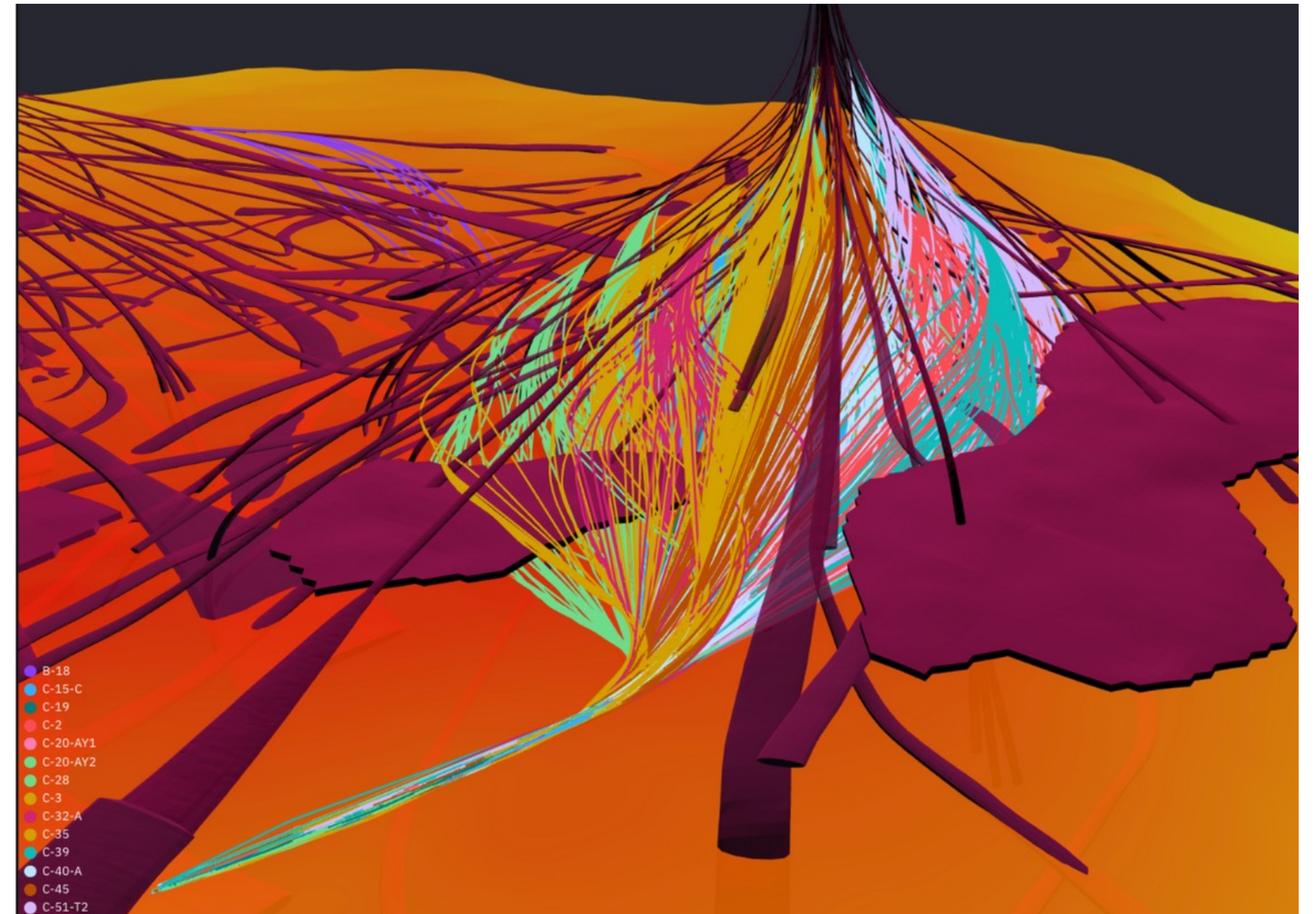
What is the problem and why AI-assisted Maturation (AIM)?

Infinite options for well trajectories and field development plans

Manual ways of working can only explore **limited options**, have **bias** and take too much **time**

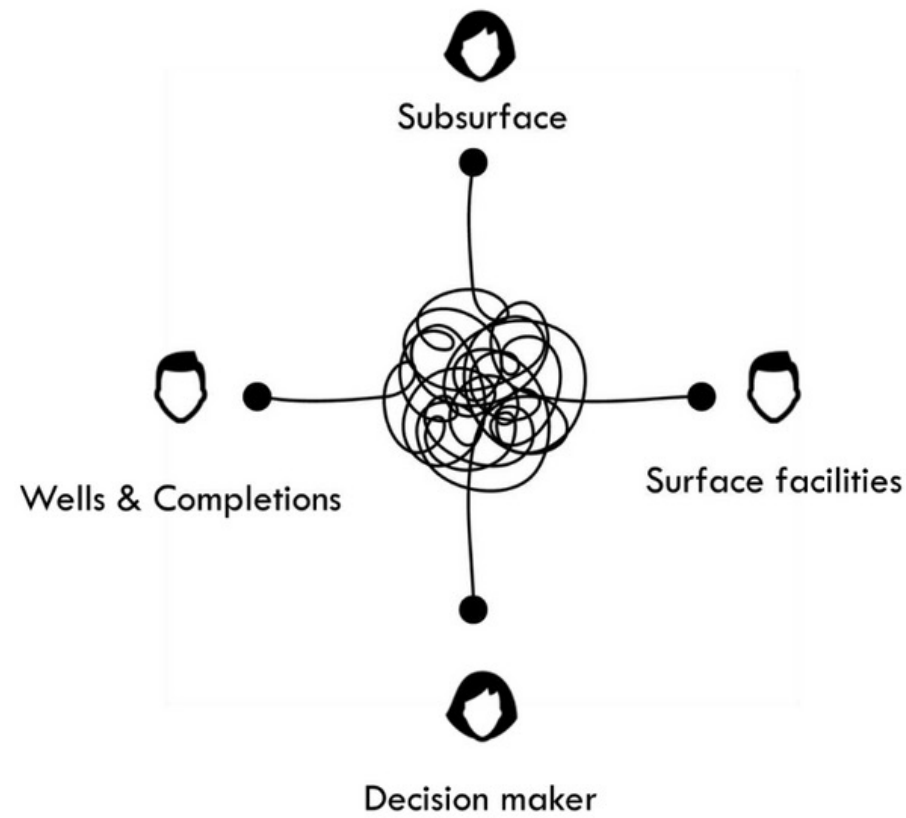
AIM explores the **full option space** within drilling, subsurface and SURF rules

Users remain in control through visualisation, filtering, and comparison of options

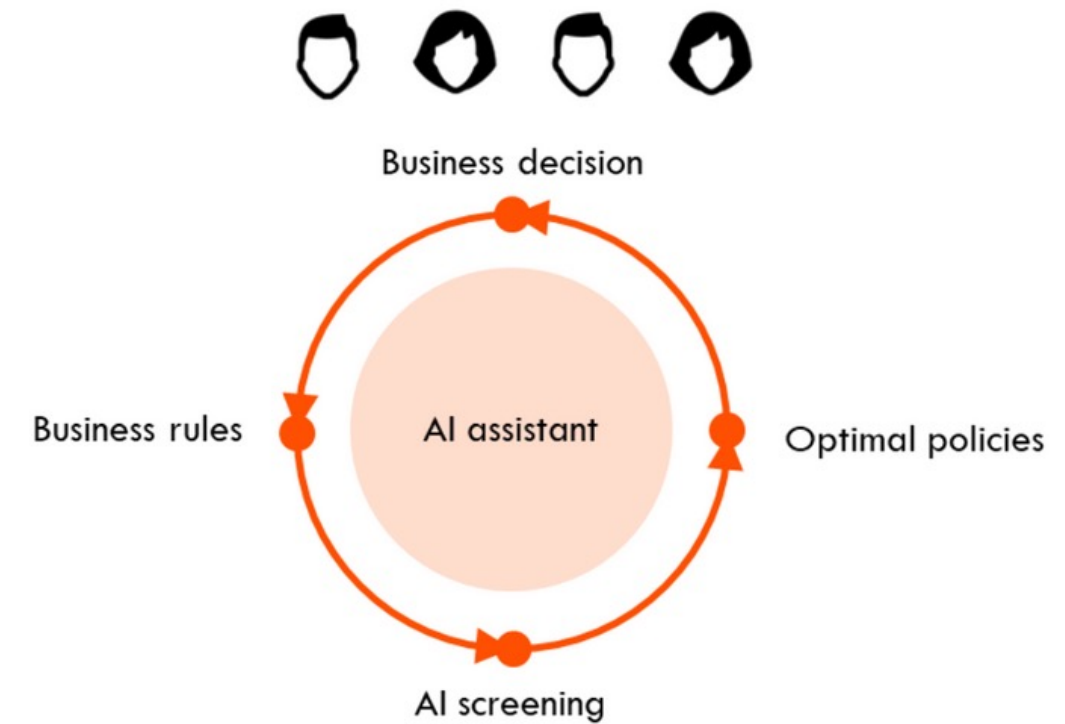


AIM leads to better decisions ... faster

From manual ways of working

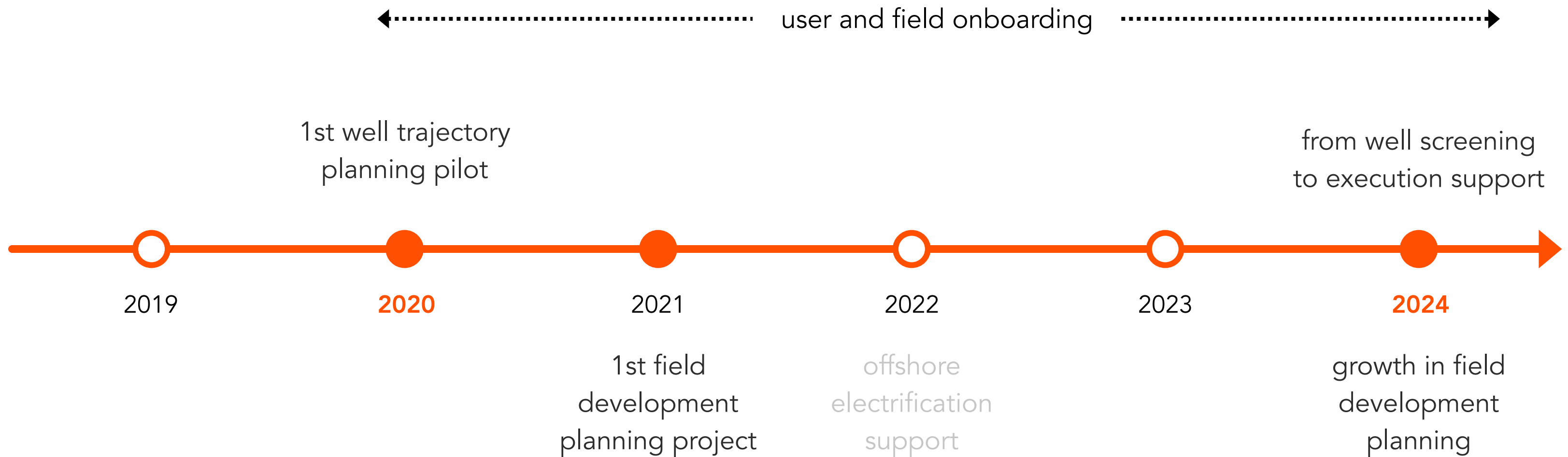


To AI-assisted maturation



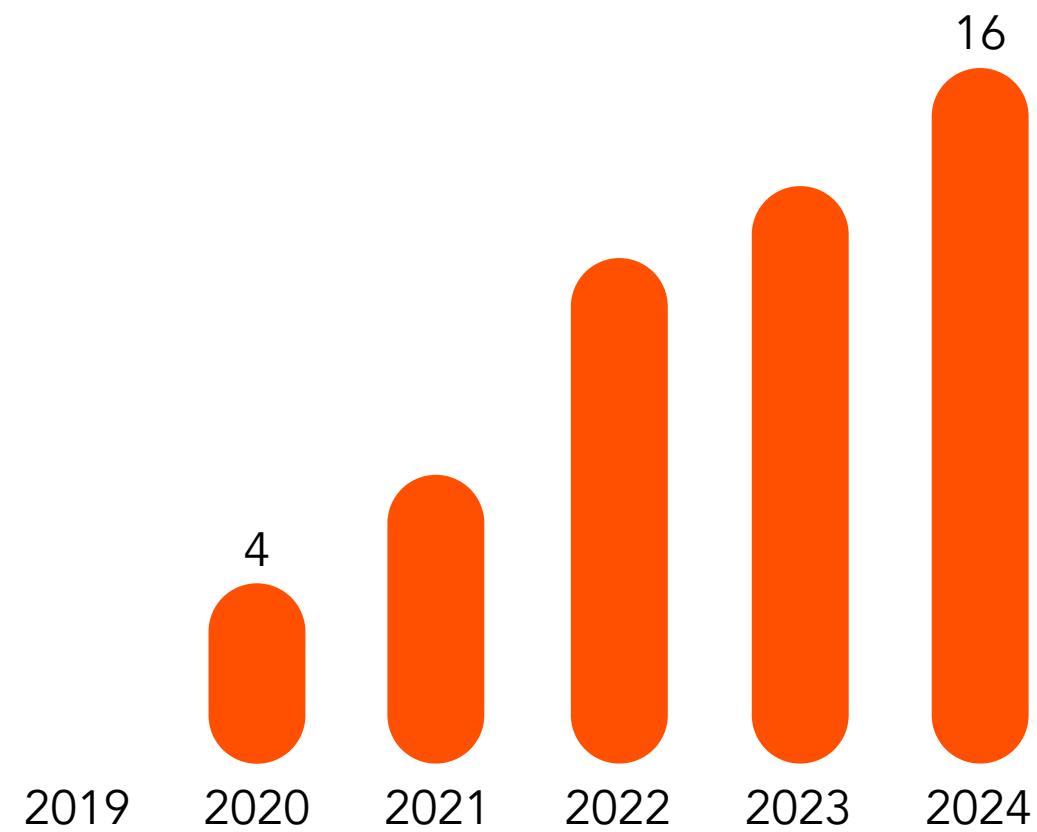
- More time spent selecting options, less designing them
- Faster iterations, reduced re-work
- Enables portfolio approach for well planning
- Cross-disciplinary platform for field development
- Less resources needed in early-phase planning

The AIM journey with Equinor so far (2020-2024)

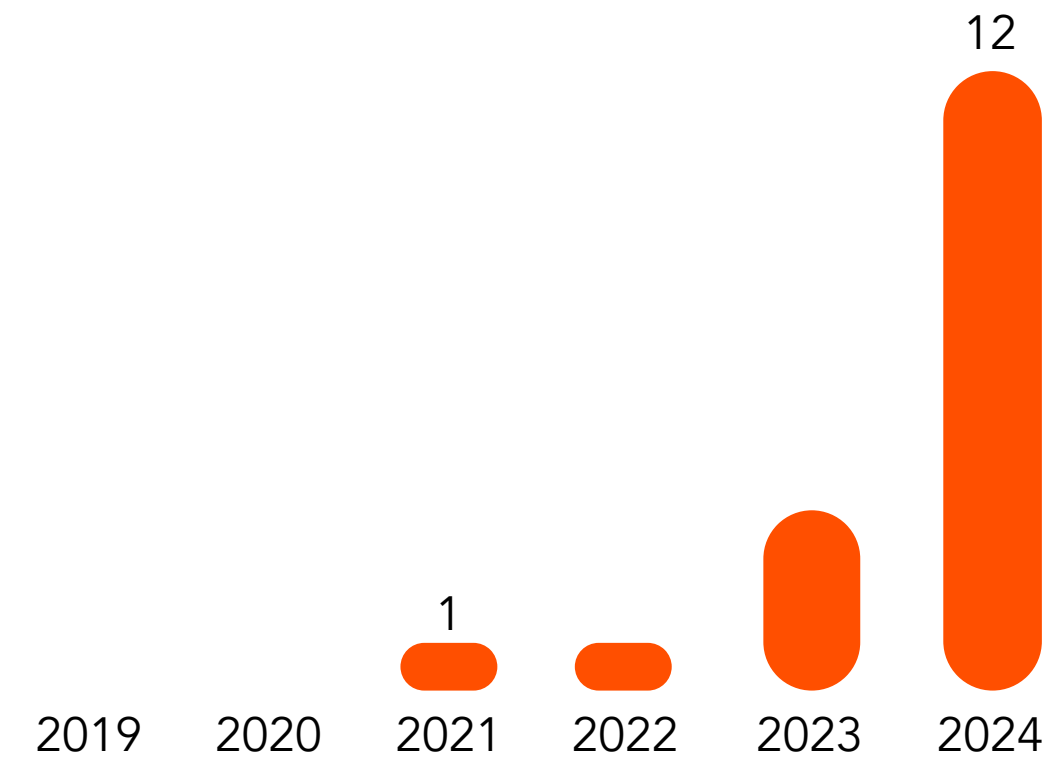


Innovation at-scale is a marathon, not a sprint

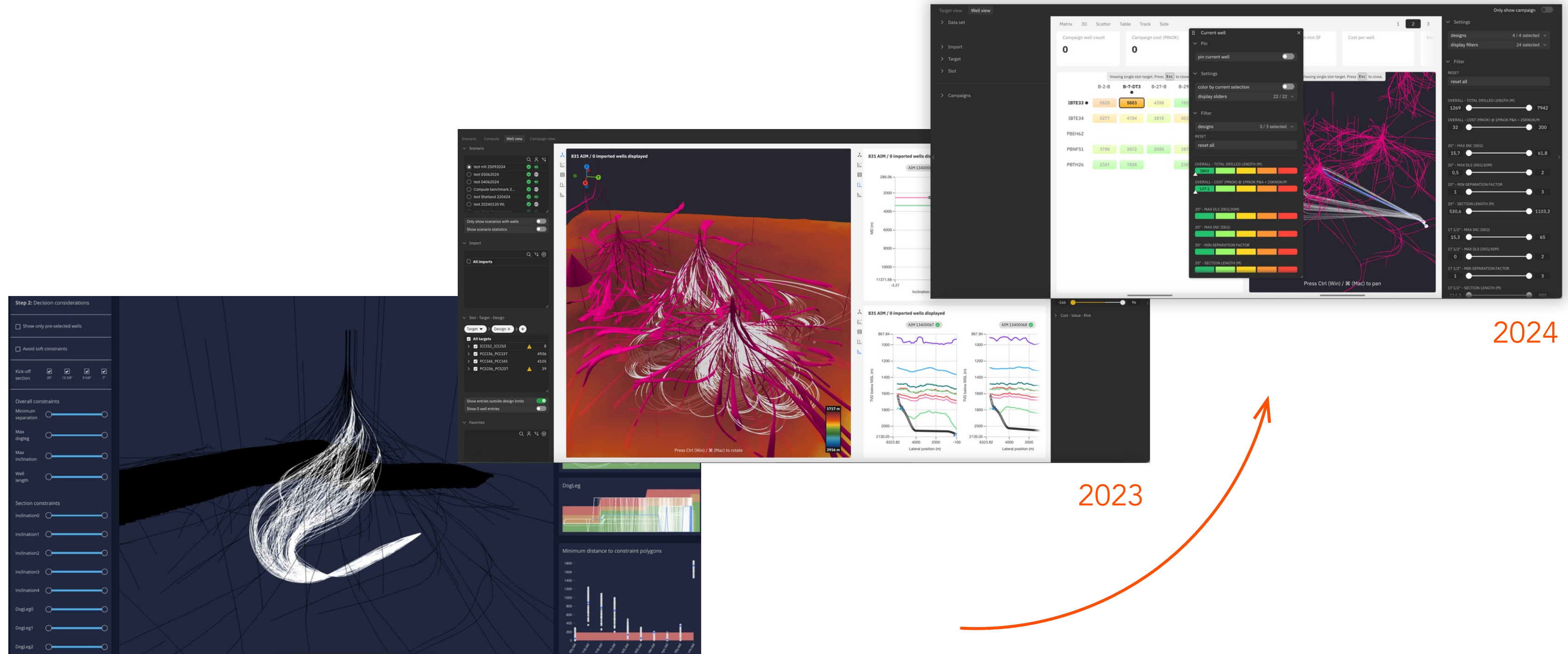
AIM well planning: **16 fields** to date



AIM Field Development: **12 projects** to date



It's not all about AI, continuous improvement of the **user experience** is critical



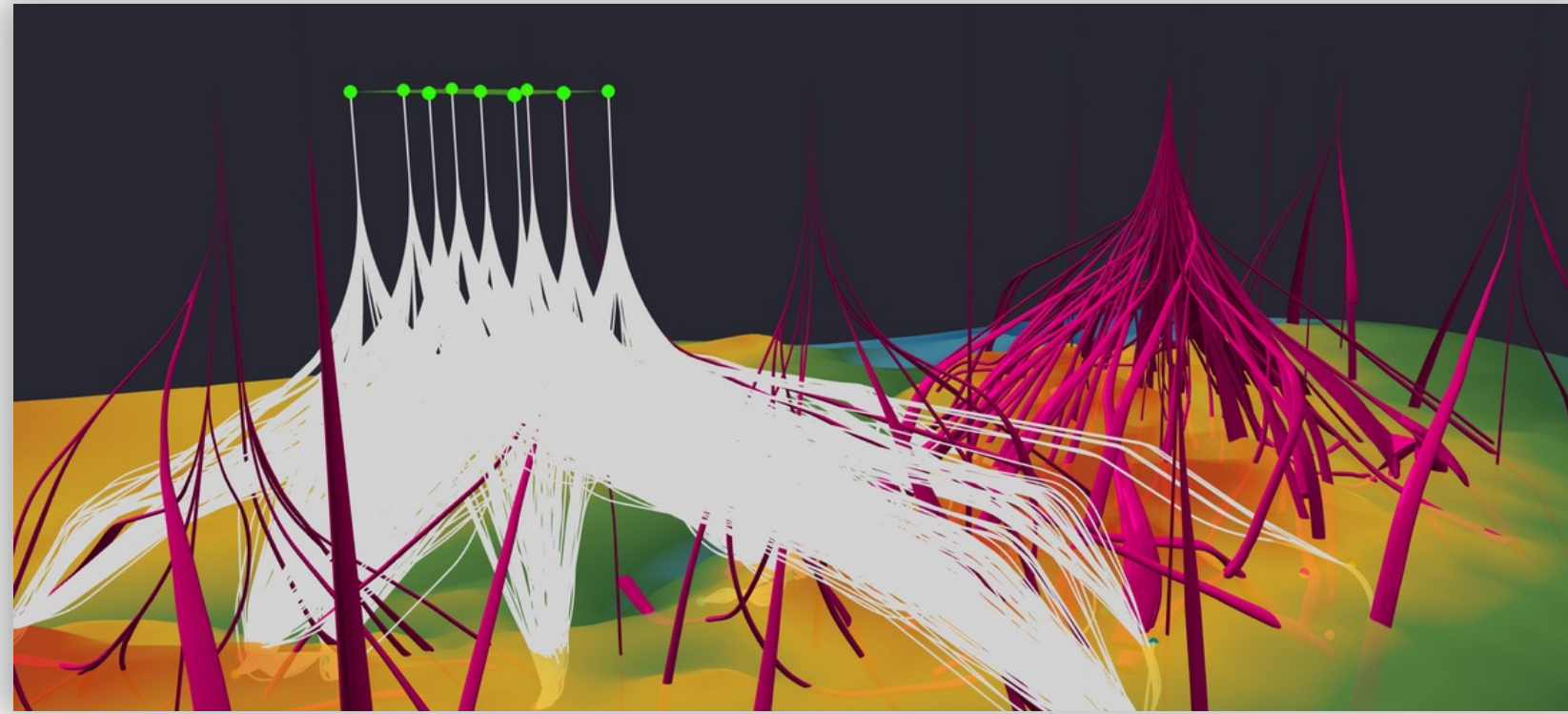
2020

2023

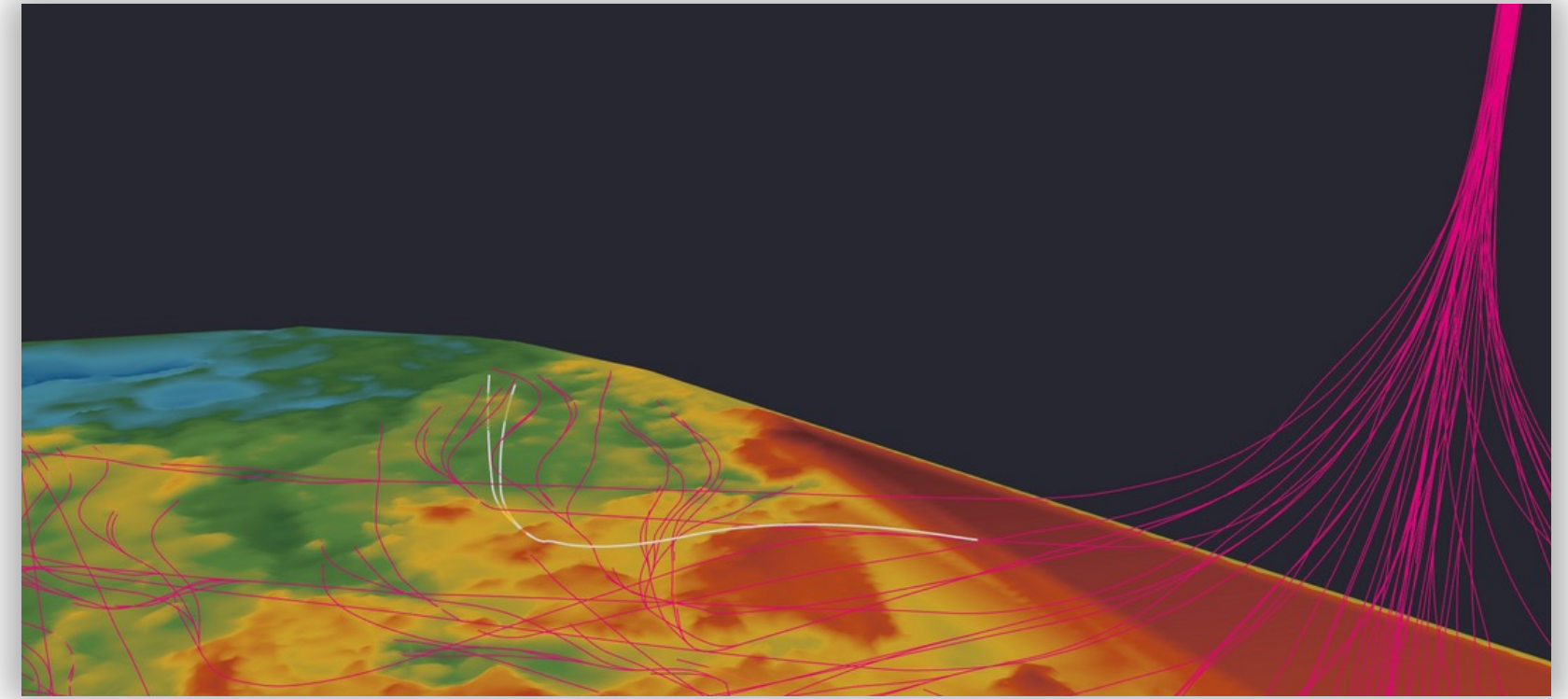
2024

Co-innovation and collaboration with end users leads to broadening of AIM use cases

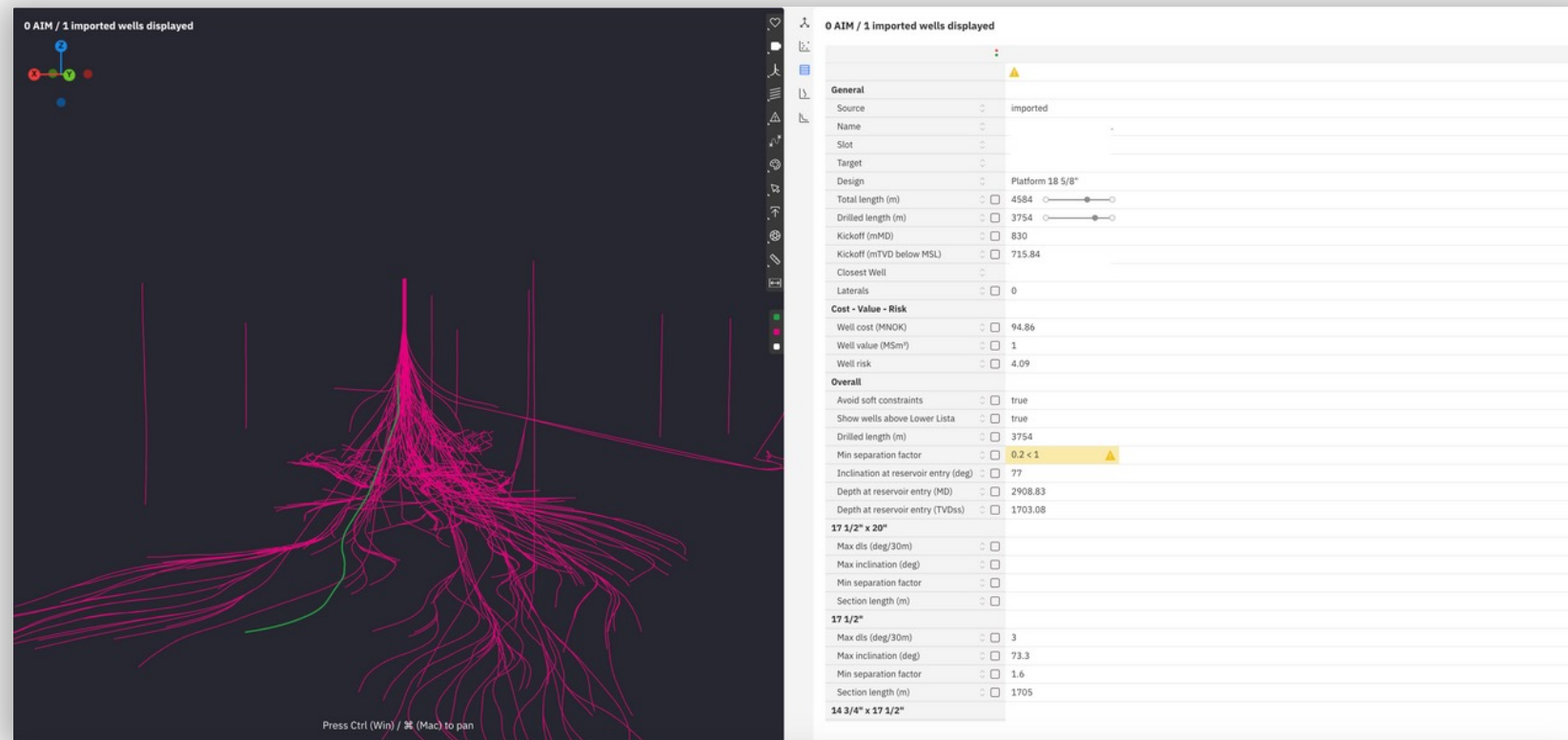
place your own template



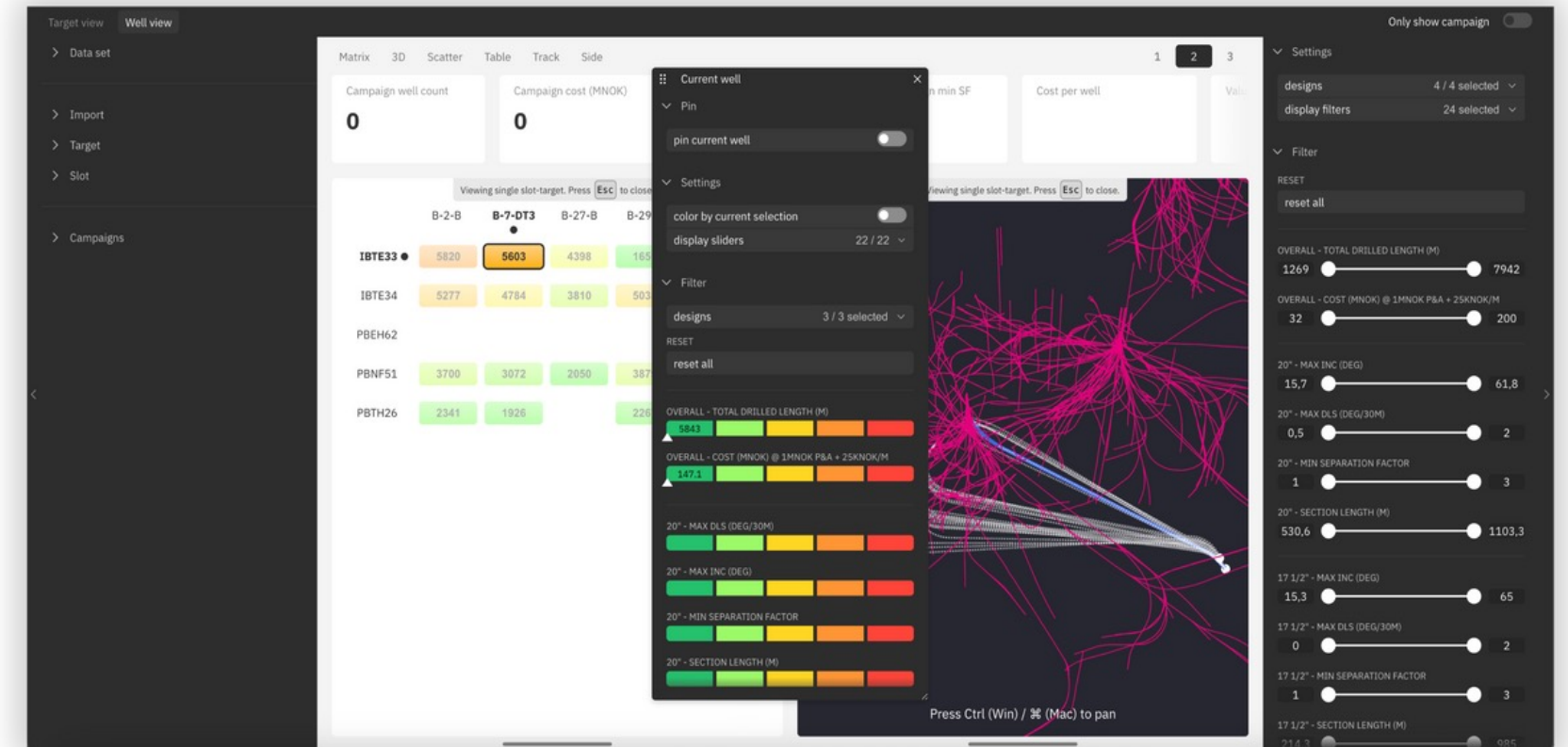
multilateral wells



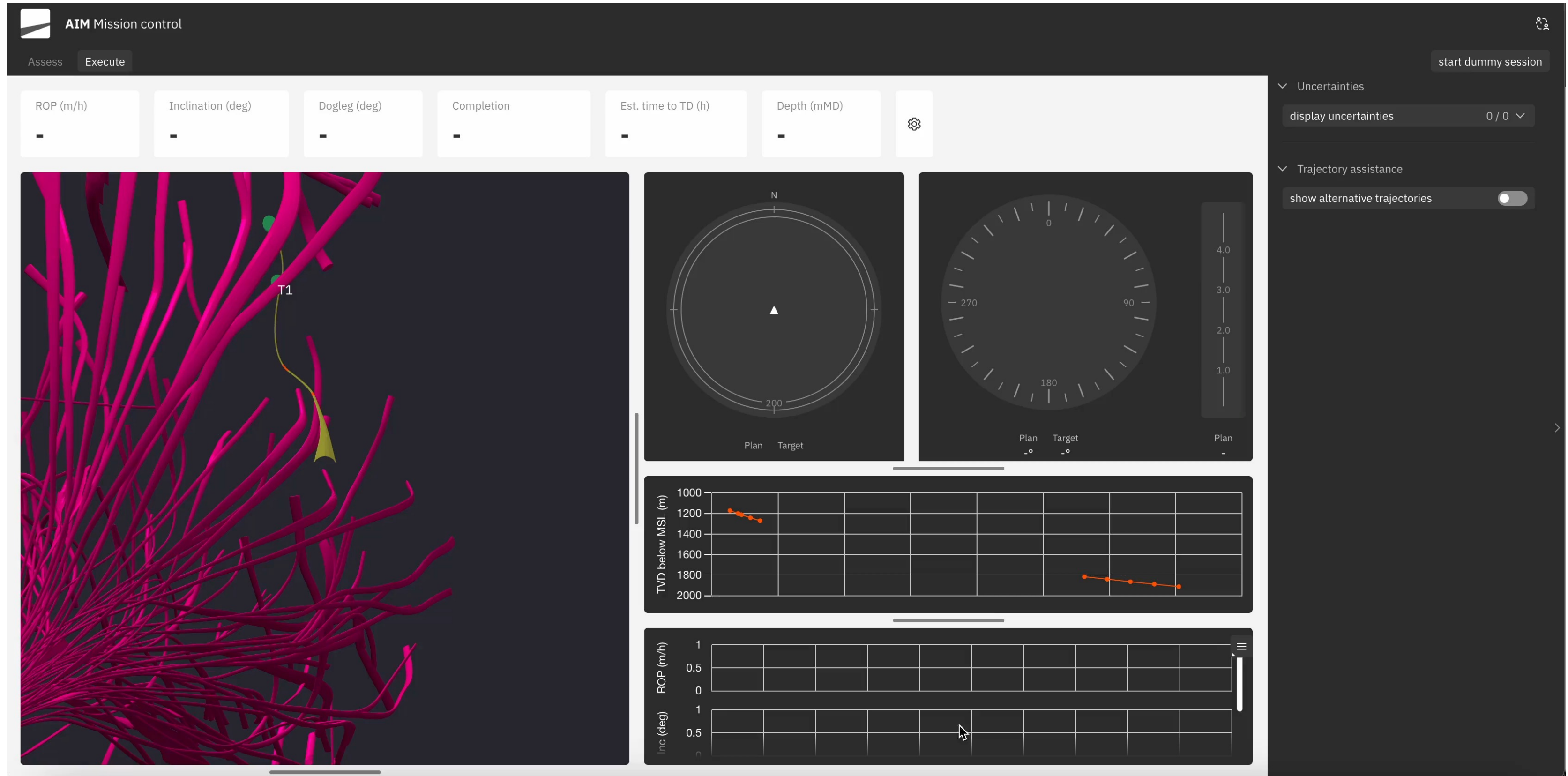
validate your well



campaign creation



The next step in evolution: AI-assisted Mission Control



Ingredients for successful evolution and co-innovation

Mutual trust and openness

Start-up mentality in both parties

Focus on value, not technology or software

Domain input and expertise

User-driven innovation



Q & A

