



A Joint AI Call 2021 project

IWISH

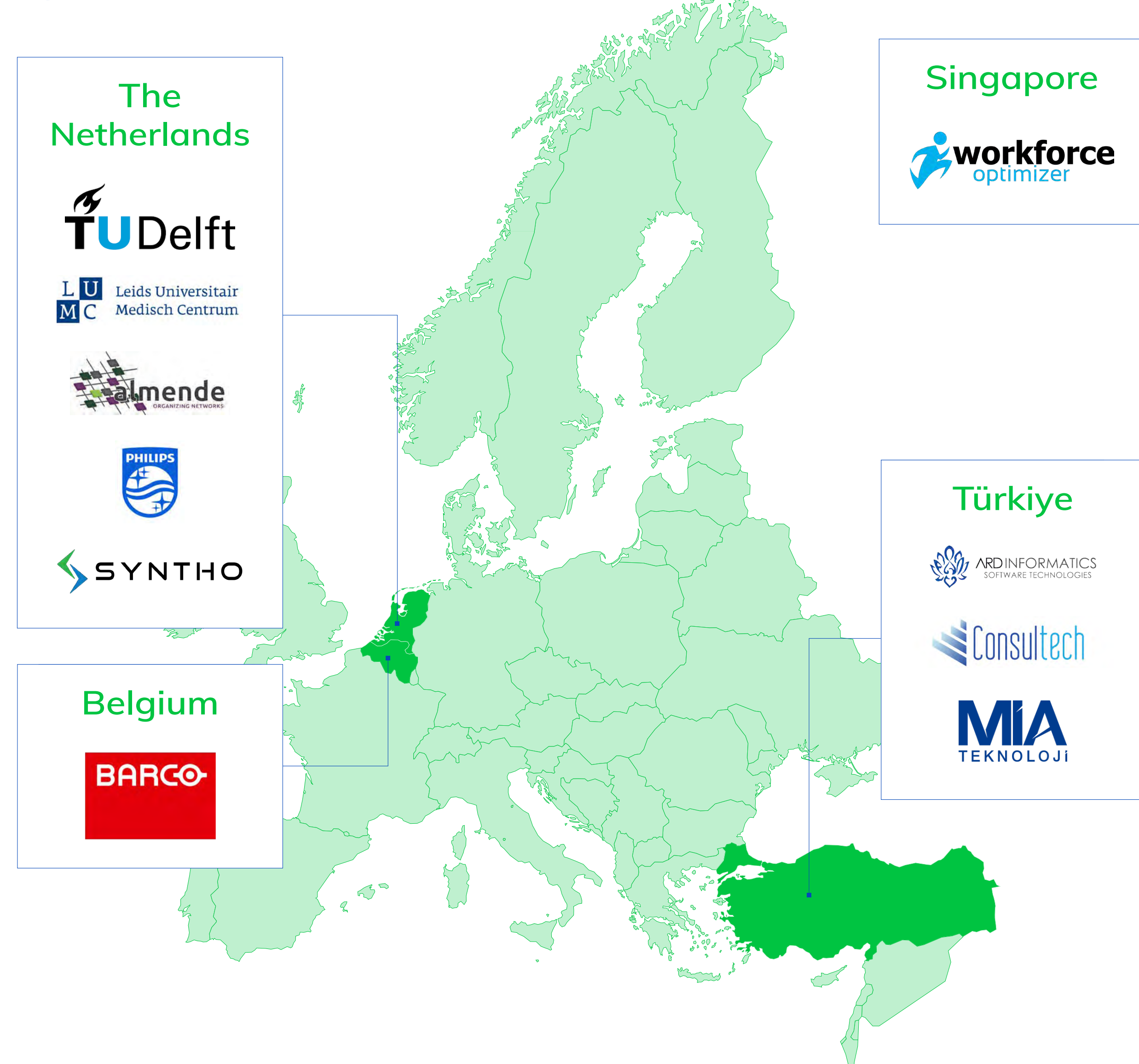


Intelligent Workflow optimization and Intuitive System interaction in Healthcare

Project summary

Clinical procedures in operating rooms and image-guided therapy labs face multidisciplinary time and resource constraints that reduce the efficiency of patient care. The AI Call 2021 project IWISH will therefore develop solutions to optimise complex clinical procedures and integrate these into new or existing products.

Consortium



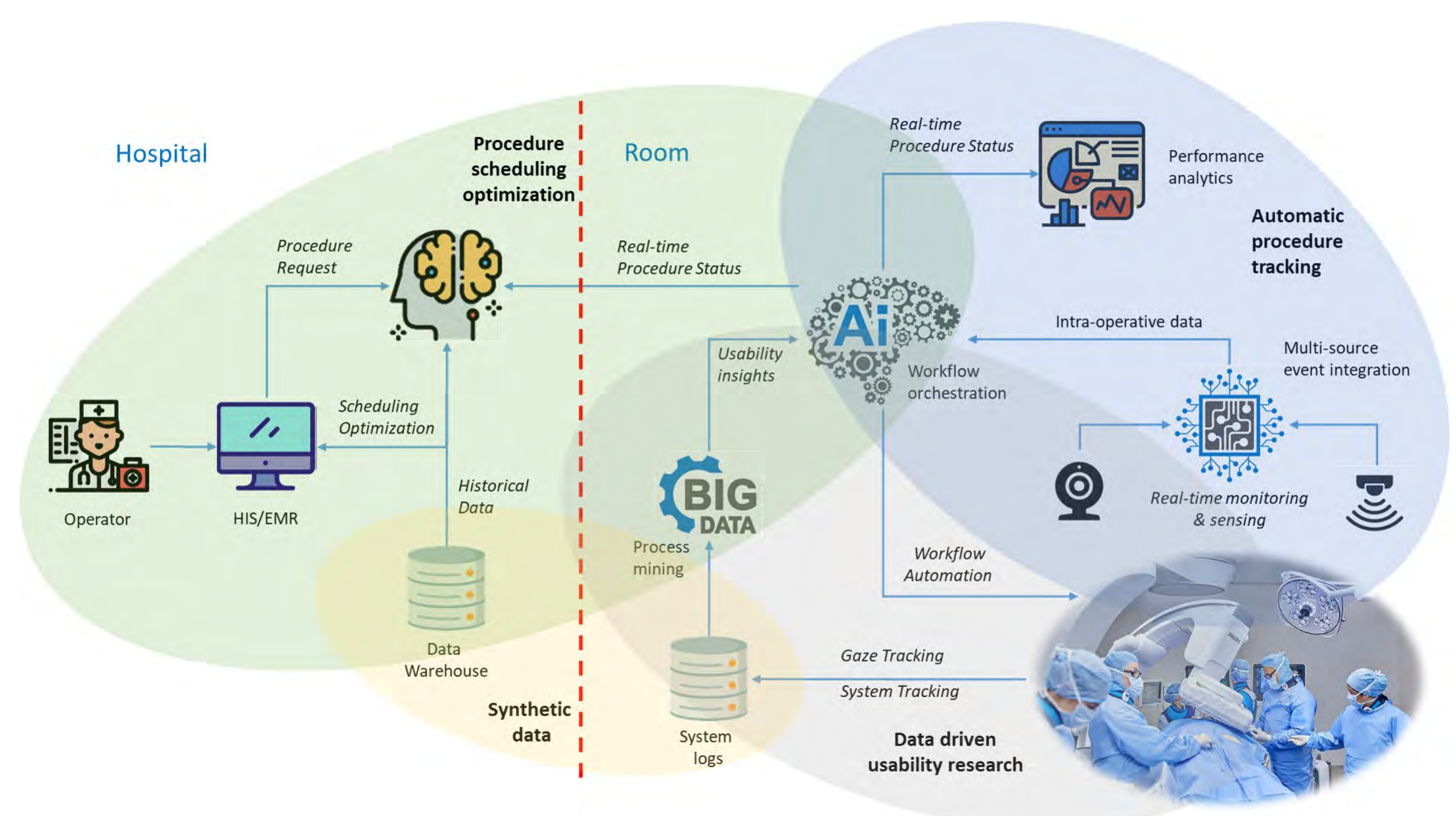
Project duration

March 2022 – February 2025

Expected key results / Unique advantages

- AI-based video analysis for automatic clinical procedure tracking
- SW application to predict procedure duration and optimize procedure scheduling
- Gaze tracking for usability analysis
- Synthetic data generation platform

IWISH solution concept



Project webpage



<https://itea4.org/project/iwish.html>



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TÜBİTAK