



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



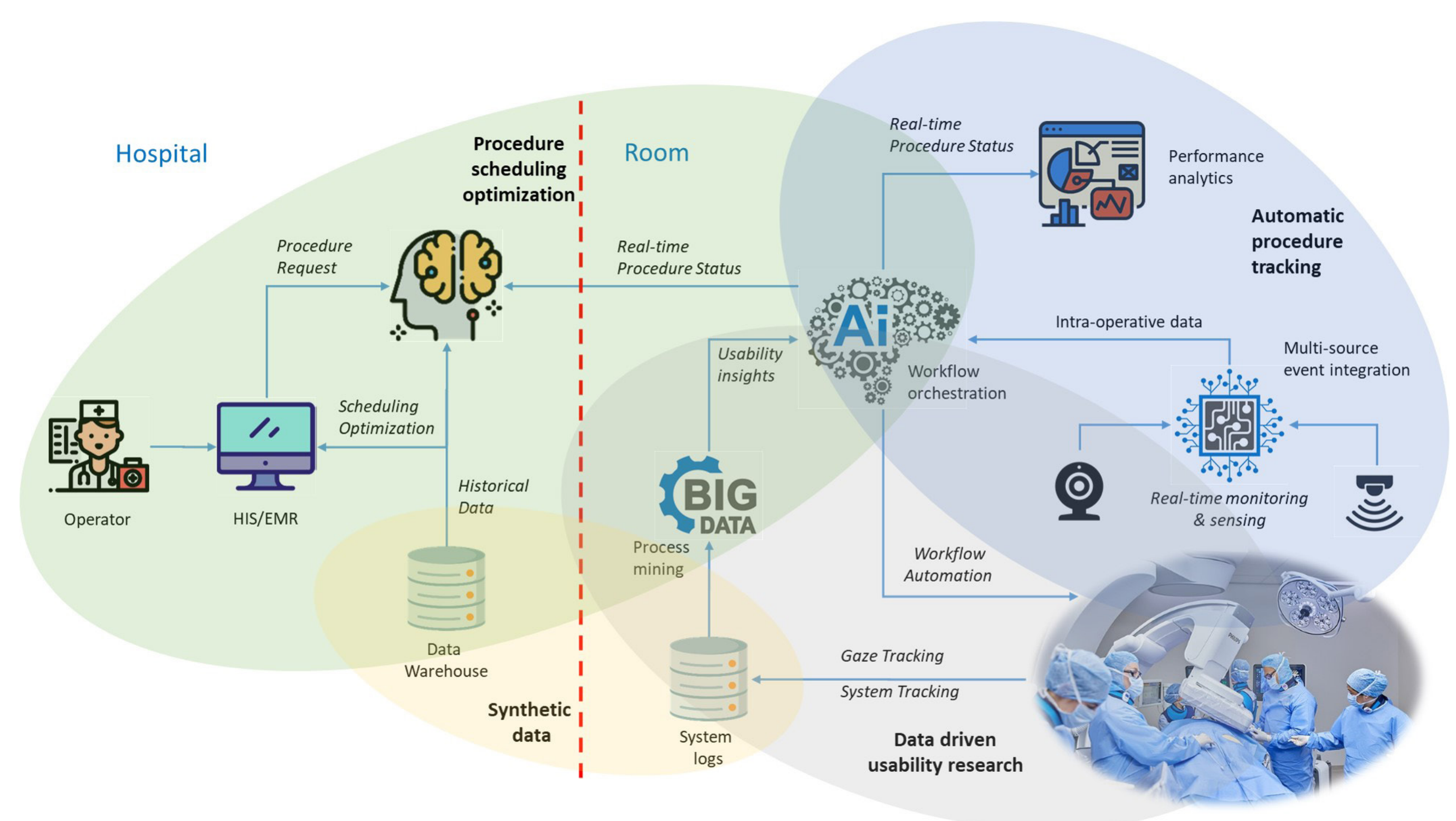
## Project duration

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>



## Contact

Robert Hofsink  
Philips - The Netherlands  
E: [robert.hofsink@philips.com](mailto:robert.hofsink@philips.com) T: +31 6 11314505

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