

Smart Growth Operational Programme 2014–2020

Axis Smart Growth Operational Programme 2014–2020

Priority axis: I. Support for conducting R&D works by enterprises

Measure: 1.1. R&D projects of enterprises

Sub-measure 1.1.1. Industrial research and development works carried out by enterprises

Project title: **‘Smart algorithms supporting doctors in ultrasound diagnostics of a woman’s ovarian reserve’.**

Beneficiary name: MIM Solutions Sp. z o.o.

Project partner: Invicta Sp. z o.o.

Project value: PLN 10,582,396.36

Co-financing amount: PLN 7,822,624.76

Implementation period in years: 2021–2023

The project is co-financed by the European Union from the European Regional Development Fund under the Smart Growth Operational Programme. The project is carried out as part of the competition of the National Research Centre of Research and Development: Fast Track.

The aim of the Project is **to develop smart diagnostic and image recognition algorithms to support doctors in the ultrasound examination of a woman’s ovarian reserve.**

The analytical and predictive system developed under the project called Ultra AI will equip doctors with best possible solutions to improve diagnostic accuracy and provide healthcare at lower costs. It will enable doctors and patients to achieve better results in the fight against infertility.

As part of the project, the world's first analytical and predictive system will be created, based on smart image recognition algorithms, supporting the doctor in ultrasound diagnostics of a woman's ovarian reserve.