

Introducing ONCOSCREEN

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Υπουργείο Ψηφιακής Διακυβέρνησης



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European
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ONCOSCREEN at a glance...

- 48** Months
- 38** Partners
- 16** Different Countries
- 14** Industrial partners & SMEs
- 11** Technical Solutions
- 10** Research partners
- 7** Medical science partners & experts in cancer research
- 4** Novel CRC Diagnostics solutions
- 3** Cancer patient associations
- 2** Gastrointestinal & Digestive Oncology Associations
- 2** Policy Makers

4000+ Clinical Trial Subjects



Total cost €12,972,077

Coordinator  EXUS AI LABS

Technical Coordinator  

To provide a **multi-tier, CRC risk-based stratification** methodology on **target population groups**, based on genetic prevalence, socio economic status, environmental stressors, behavioral factors, gender aspects, educational background, urbanization inequalities both between and within EU countries.

To develop **novel, non-invasive, easy-to-use, low-cost, CRC screening technologies** of high sensitivity and specificity for early polyp indication, detection, classification and personalized risk status stratification

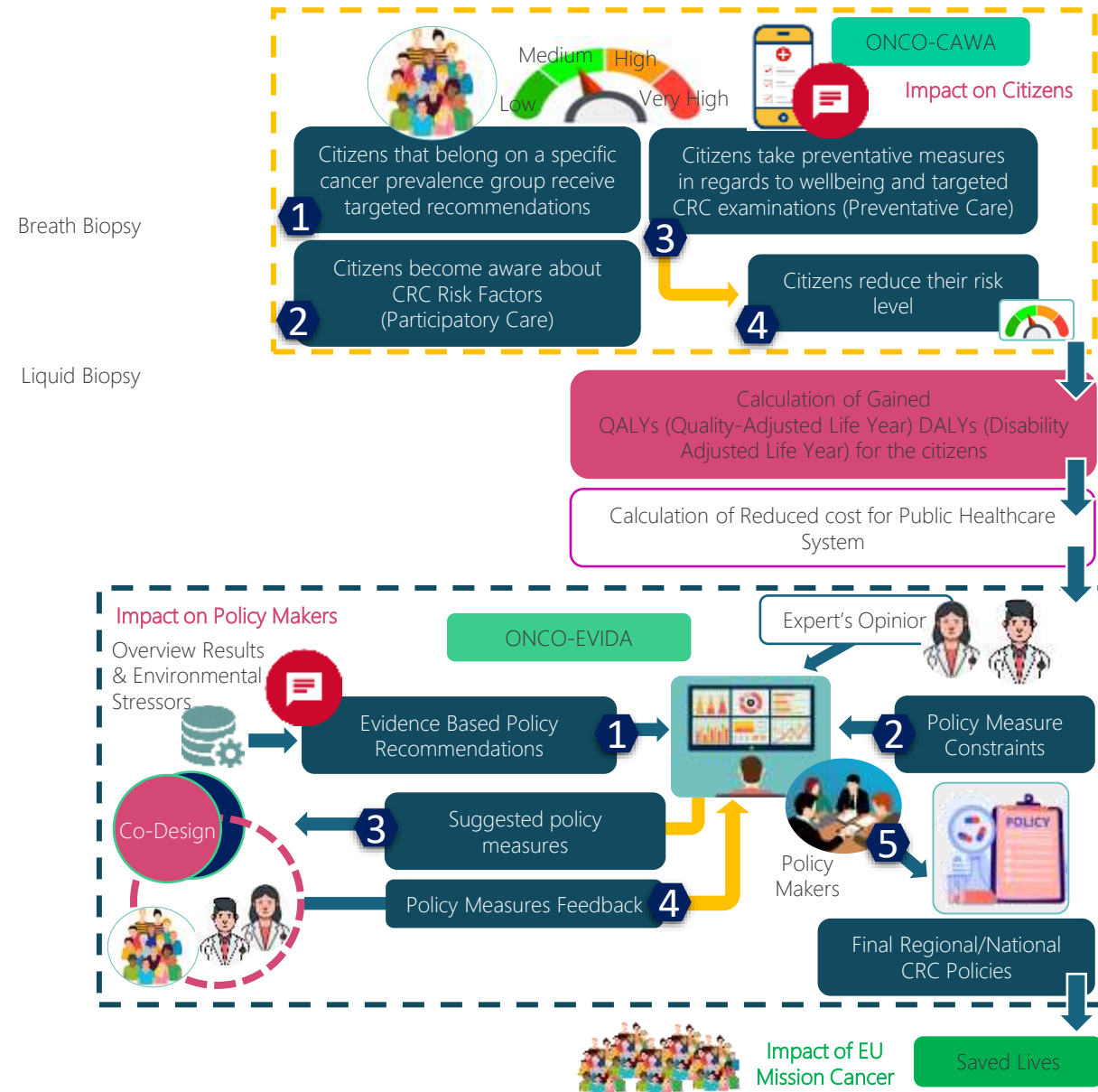
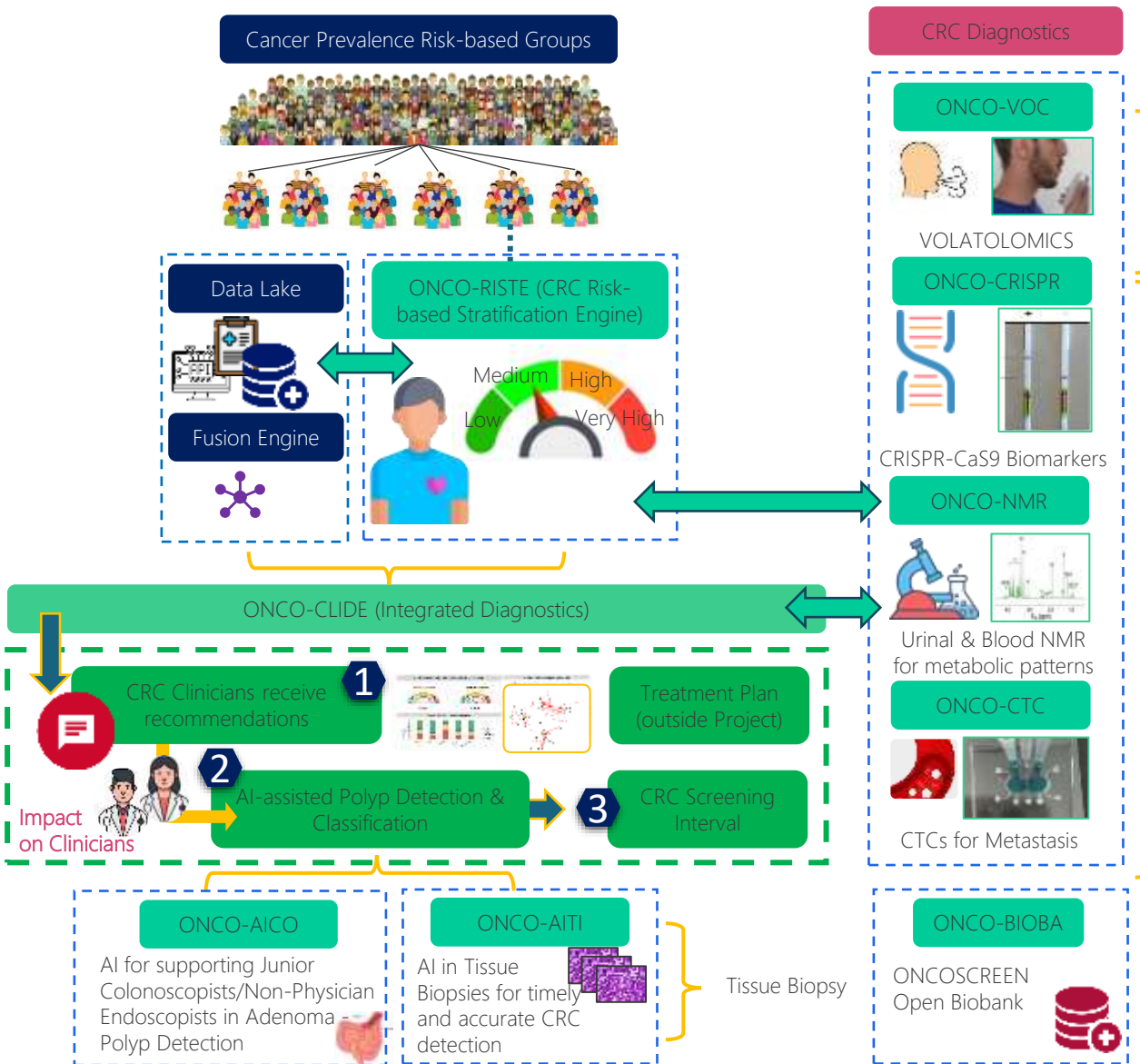
To enhance existing methodologies for precise CRC detection from **clinicians** and **evidence-based decision making** from **Policy makers**, through AI-based integrated diagnostics and analytics

To design and evaluate a novel **multi-tier CRC screening program** for target populations through lab validation and clinical trials in EU countries and regions.

To **assess feasibility of adoption and design viable pathways** for EU wide uptake of ONCOSCREEN solutions in everyday medical practice for wide-population CRC screening.

To enhance **citizen** awareness, participation and **acceptance** of CRC screening programs

ONCOSCREEN Expected Outputs



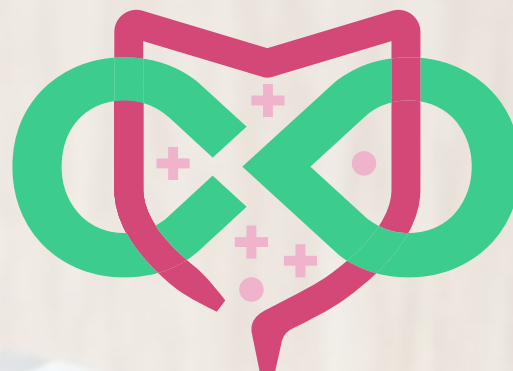
Where we stand now?

- › Website and social media are up and running
- › Common Data Management Plan defined
- › First version of the Co-Designed System Architecture system architecture completed
- › First version of end-user and technical requirements completed (Co-Design)
- › SOPs for diagnostic devices ready
- › First version of tools is ready, 2 Laboratory Integration Tests completed
- › Documents for ethics approval of the clinical study submitted
- › Clustering Activities with other projects in the frame of the 'Prevention and Early Detection (Screening)' Cluster





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Thank you



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