

27 February 2024

## CanScreen-ECIS Project

### A step closer to making European cancer screening data available to all

***CanScreen-ECIS, the 18-month project funded by the EU4Health programme has concluded.***

**Brussels, Belgium** - The [CanScreen-ECIS](#) project, coordinated by IARC, aimed to develop and pilot a new cancer screening data management system to be integrated into the existing *European Cancer Information System (ECIS)* of the *Joint Research Centre (JRC)*.

The project has identified key performance and outcome indicators for breast, cervical, colorectal and lung cancer screening through a combined process of systematic evidence review and expert consultation, to keep up with the latest screening methods and potential new areas for cancer detection.

Qualitative and quantitative data collection tools have been developed to report on the performance of various cancer screening programmes in Europe. To facilitate this, a data warehouse for data submission and analysis has been developed. The data collection and submission process will be supported by training tools developed to aid cancer registries and data providers. Moreover, the data submission process will allow for the continuous reporting of data; to help keep data up-to-date and accurate.

The project has successfully piloted the test functionalities of the new data warehouse and data analytics as a user-friendly website application that can analyse and present the data visually. Ultimately, making it easier to keep an eye on changes to screening data indicators towards, for example, identifying trends, shortcomings, inequalities, as well as improving decision-making.

To mark the conclusion of the project, a *Final Dissemination Workshop* was convened in Brussels, Belgium from 22-23 February 2024.

“CanScreen-ECIS project will greatly contribute to the implementation of quality-assured breast, cervical, colorectal, and lung cancer screening aligned with the latest European Council recommendations and will also support the ambition of Europe’s Beating Cancer Plan to offer screening to 90% of the eligible EU population by 2025.”

- **Partha Basu**, Head of Early Detection, Prevention & Infections Branch, International Agency for Research on Cancer, IARC (WHO)

The CanScreen-ECIS project has prepared the ground for the third EU Screening Report on the status of implementation of the new Council Recommendation on cancer screening.

For more information visit: [www.canscreen-ecis.iarc.who.int/](http://www.canscreen-ecis.iarc.who.int/)

## About CanScreen-ECIS

The CanScreen-ECIS project is about creating a smart system with new features to manage cancer screening data that can be integrated into the European Cancer Information System (ECIS) hosted by the Joint Research Centre (JRC). The project has received co-funding from the EU4Health programme under Grant Agreement No 101056947.

The project is a collaboration with European experts involved in two other key projects on cancer screening data collection: the second European Screening Report (EUSR) and EU-TOPIA.

We identified key performance and outcome indicators for breast, cervical, colorectal and lung cancer screening through a combined process of systematic evidence review and expert consultation to keep up with the latest screening methods and potential new areas for cancer detection. We have also designed tools to collect data from various cancer screening programs and created a data warehouse where providers can access and submit data easily. Plus, we are developing a user-friendly web app that can analyse and presents the data visually. Making it easier to keep an eye on changes to screening data indicators, towards for example, identifying trends, shortcomings, inequalities, as well as improving decision-making.

## About ECL

[The Association of European Cancer Leagues \(ECL\)](#) advocates for improved cancer control and care in Europe through facilitating collaboration between cancer leagues, and influencing EU and pan-European policies. ECL is a non-profit, pan-European umbrella organisation connecting 32 national and regional cancer societies in 27 WHO European region countries. Located in Brussels, ECL provides an exclusive platform for members to collaborate with their international peers, primarily in the areas of cancer prevention, tobacco control, access to medicines and patient support, and creates opportunities to advocate for these issues at the EU level.

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