



PREDI-LYNCH

New European Project Cluster **EARLYSCAN Launched to Advance Early Detection of Heritable Cancers**

- **EARLYSCAN launches as a new European cluster to boost early detection of heritable cancers.**
- **The initiative unites three Horizon Europe projects—DISARM, PREDI-LYNCH and SHIELD—under the EU Mission on Cancer.**
- **By coordinating research across countries and cancer types, EARLYSCAN aims to accelerate clinical uptake and improve outcomes for people at genetic risk.**

[Oslo, Norway - February 5th, 2026]. A new European collaboration cluster, EARLYSCAN (Early Screening & Hereditary Cancer Awareness Network), has been launched to strengthen prevention and early detection strategies for heritable cancers. The cluster brings together three Horizon Europe–funded projects: [SHIELD](#), [DISARM](#), and [PREDI-LYNCH](#).

EARLYSCAN operates under the Mission on Cancer priority area “Prevention & early detection – early detection of heritable cancers” and aims to maximise the impact of EU investment by aligning efforts, reducing duplication, and accelerating translation into practice.

Heritable cancers represent a major opportunity for earlier diagnosis and improved outcomes, as individuals with inherited genetic risk can benefit from targeted identification, surveillance, and follow-up. By working collaboratively across projects and countries, EARLYSCAN addresses early detection as an end-to-end pathway challenge rather than a single test-performance issue.

The cluster brings together three projects with distinct but complementary clinical focuses and technological approaches:

- **DISARM** focuses on improving risk assessment and early detection of ovarian cancer through validated, affordable liquid biopsy approaches and implementation-ready solutions across multiple European countries.



- **PREDI-LYNCH** targets early detection of cancers in individuals with Lynch syndrome, the most common hereditary cancer predisposition, using non-invasive liquid biopsy technologies combined with artificial intelligence.
- **SHIELD** addresses early detection and surveillance of pancreatic ductal adenocarcinoma in individuals with familial or genetic risk, validating an innovative blood-based multiplex immunoassay within a multi-centre European study.

Through EARLYSCAN, the three projects will work together under a shared governance and operating model built around dedicated working groups covering scientific oversight, clinical pathways, communication and dissemination, and technical data, reuse and artificial intelligence. Joint activities will focus on developing practical, reusable assets such as harmonised clinical pathway definitions, minimum endpoint dictionaries, shared recruitment and attrition reporting approaches, and common ethics- and GDPR-compliant practices.

A key objective of the collaboration is to ensure that evidence generated across different countries and health-system contexts is comparable and implementation-ready.

By working as a coordinated cluster rather than as isolated projects, EARLYSCAN aims to contribute to more coherent European standards for early detection and surveillance in heritable cancers, support policy and guideline development, and ultimately improve outcomes for individuals and families at increased genetic risk of cancer.

The cluster's common work plan will be formally consolidated at its first Annual Cluster Meeting in May 2026, with results, tools and lessons progressively shared with the wider research, clinical and policy communities.

PREDI-LYNCH social media channels:

LinkedIn: [@PREDI-LYNCH](#)
Instagram: [@predilynch](#)
Facebook: [@predi-lynch](#)
YouTube: [@PREDI-LYNCH](#)

DISARM social media channels:

Website: <https://disarm-project.eu/>
LinkedIn: [DISARM EU](#)
Bluesky: [@disarmeui.bsky.social](#)
X: [@disarmeui](#)
YouTube: [@DISARMEU](#)



SHIELD social media channels:

LinkedIn: <https://www.linkedin.com/company/missionshield-eu/>

X: <https://x.com/MissionSHIELDeu>

Mastodon: <https://mastodon.social/@MissionSHIELD>

YT: <https://www.youtube.com/@missionSHIELD>

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