

Issue 4  
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# Cluster newsletter

Horizon Europe Health Research Cluster for a Healthy Society

**DIOPTRA | LUCIA | MammoScreen | ONCOSCREEN  
PANCAID | SANGUINE**

**#PreventionCluster #EUmissions  
#HorizonEU #MissionCancer**



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## What is the Prevention and Early Detection (Screening) Cancer Cluster?

The Mission Cancer seeks to improve the lives of over 3 million people by 2030 through better prevention, treatment, and support for cancer patients and their families. This ambitious goal is driven by a collaborative network of six EU-funded research projects dedicated to revolutionising cancer detection and saving lives. They focus on technological advancements and the physical and psychological comfort of the patients. The six projects of the cluster focus on different aspects of cancer detection, from determining and understanding risk factors to developing new and minimally invasive screening techniques.

TOGETHER WE  
ARE STRONGER

A large, stylized purple ribbon graphic is positioned to the right of the text 'TOGETHER WE ARE STRONGER', partially overlapping the word 'STRONGER'.

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## Masterclass: Liquid Biopsy Diagnostics

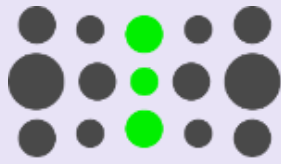


A new **PANCAID masterclass** on liquid biopsy diagnostics is now available, featuring leading experts **Prof. Klaus Pantel** and **Prof. Catherine Alix-Panabières**. The session explores the role of blood-based diagnostics in early cancer detection, disease monitoring, and clinical application.

[READ MORE](#)

Contact

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# SANGUINE

## SANGUINE Progress Journal: Pilot Operation and Evaluation



JaxBio is rolling out HemaChip across partner centres in Europe and Israel, moving from validation into real-world use. With full implementation kits and hands-on support, teams are integrating the platform into routine workflows, marking a key step toward broader clinical adoption and upcoming regulatory milestones.

[READ MORE](#)

Extra! Discover the [SANGUINE Stakeholder Forum Report](#) to gain insights into recent advancements and initiatives in blood cancer early detection and treatment, directly from leading voices in the community.

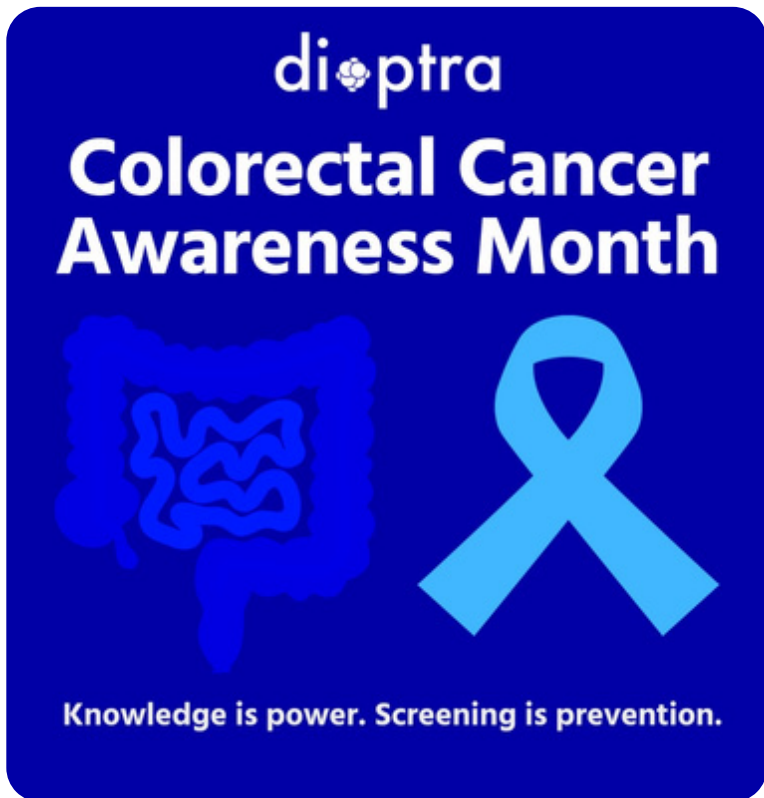
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## Mapping Progress and Gaps in CRC Screening



In March, **DIOPTRA** reviewed screening data from selected European countries, highlighting both progress and remaining challenges. Increasing screening uptake and ensuring equitable access remain essential to reduce colorectal cancer mortality across Europe.

[READ MORE](#)

**EXTRA:** Check out the latest [project video](#) produced in collaboration with Mission Cancer!

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## Patient Testimonial: When 26 is “too young” for cancer

### Colorectal Cancer Awareness Month 2026: Patient Testimonial

At 26, Mila Ogalla Toledo was told she was too young to worry. Her colonoscopy was delayed. She was later diagnosed with stage III bowel cancer.

**“I knew something was wrong. But no one believed me.”**

Her story is a reminder that early detection and timely referral matter.

[READ MORE](#)

Over the course of Colorectal Cancer Awareness Month 2026 ONCOSCREEEN shared a series of stakeholder perspectives. To learn more about this, head to the [ONCOSCREEEN news page](#).

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# MAMMOSCREEN

## The MammoScreen Project App was launched!



Whether you've been personally touched by breast cancer or are learning more about it, we understand how important it is to feel heard and have access to the right information. That's why we've developed the **MammoScreen project Lite App**. It features professionally reviewed educational resources about breast cancer and helps users learn more about the MammoWave® device and what to expect during an appointment. The app can also be used to find out more about the EU-Funded MammoScreen Project, its partners, and the latest news about scientific progress on breast cancer screening and early detection. All the information is available in English, Italian, Spanish and Portuguese, and translation into other languages will soon follow. **Download it now!**

 App Store

 Google Play

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## Evolution of the project towards its final phase

The LUCIA project passed its second review in the beginning of 2026. We are now transitioning towards the final phase of the project, with an emphasis on the integration of clinical, molecular, and digital assets.

Project partners are planning participation in the ESMO Congress 2026, where several LUCIA-related results (devices, AI, and biological validation) are expected to be presented.

[READ MORE ON THE LUCIA WEBSITE](#)

The LUCIA project will be presenting a poster at the EU Cancer Mission Conference on “Understanding cancer in the digital age”.  
[You can register here.](#)

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