eCAN – Joint Action on strengthening eHealth including telemedicine and remote monitoring for healthcare systems for cancer prevention and care

**Start date – end date**  
15/09/2022 – 14/09/2024

**Countries**  
Austria, Belgium, Cyprus, Denmark, Greece, Hungary, Ireland, Italy, Lithuania, Malta, Norway, Poland, Portugal, Slovakia, Slovenia, Spain

**Overall budget**  
EUR 4 995 796

**EU contribution under EU4Health programme**  
EUR 3 996 637

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**Quality of life**

**eCAN aims to support Member States in introducing telemonitoring and teleconsultation. We are running pilots that will allow us to address gaps in the healthcare systems.**

**eCAN** aims to bring the benefits of eHealth to cancer patients in Europe, especially those living in remote and rural areas. It will explore the role and impact of telemedicine and remote monitoring with a view to improving their use and reducing inequalities in cancer care in the EU.

Telemedicine is a relatively new eHealth approach that brings various benefits, including:

- More efficient use of healthcare resources;
- Wider access to care;
- Minimal risk of transmission of infectious agents.

As telemedicine becomes more prevalent, associated challenges are becoming apparent. These include misuse of services and patient data security issues. Telemedicine has also highlighted considerable variations across Europe regarding timely cancer diagnosis and the chance of survival.
due to inequalities in preventive policies and access to state-of-the-art diagnostics, treatment, and experienced care.

The project will develop technological solutions:

- A secure cloud-based platform ensuring data protection;
- Dashboards to support decision-making by healthcare professionals;
- Tools for data analysis and visualisation.

eCAN will also provide a set of recommendations to advance the integration of teledicine and remote monitoring into European health systems and harmonise their use in cancer care in the EU.

- Build cancer prevention and care capacity within health services;
- Facilitate knowledge sharing between professionals;
- Boost preparedness among healthcare staff.

This will improve care for, including but not limited to, cancer patients living in remote areas and in situations when patients must be isolated, such as in cross-border emergencies during the COVID-19 pandemic.