



eCAn Joint Action

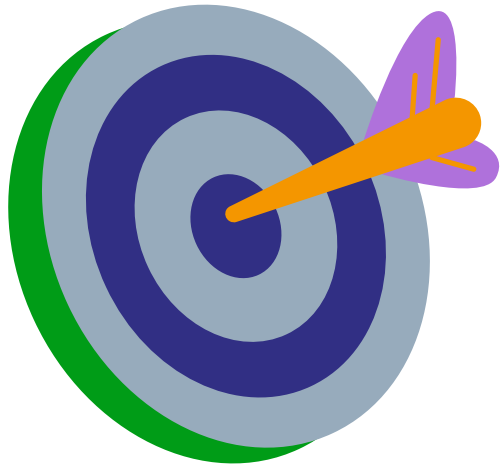
Strengthening eHealth for cancer prevention and care

Dr. Stergiani Spyrou (CIO-3rd Regional Health Authority)

Dr. Panagiotis Mpogiatzidis (CEO-3rd Regional Health Authority)



Objectives



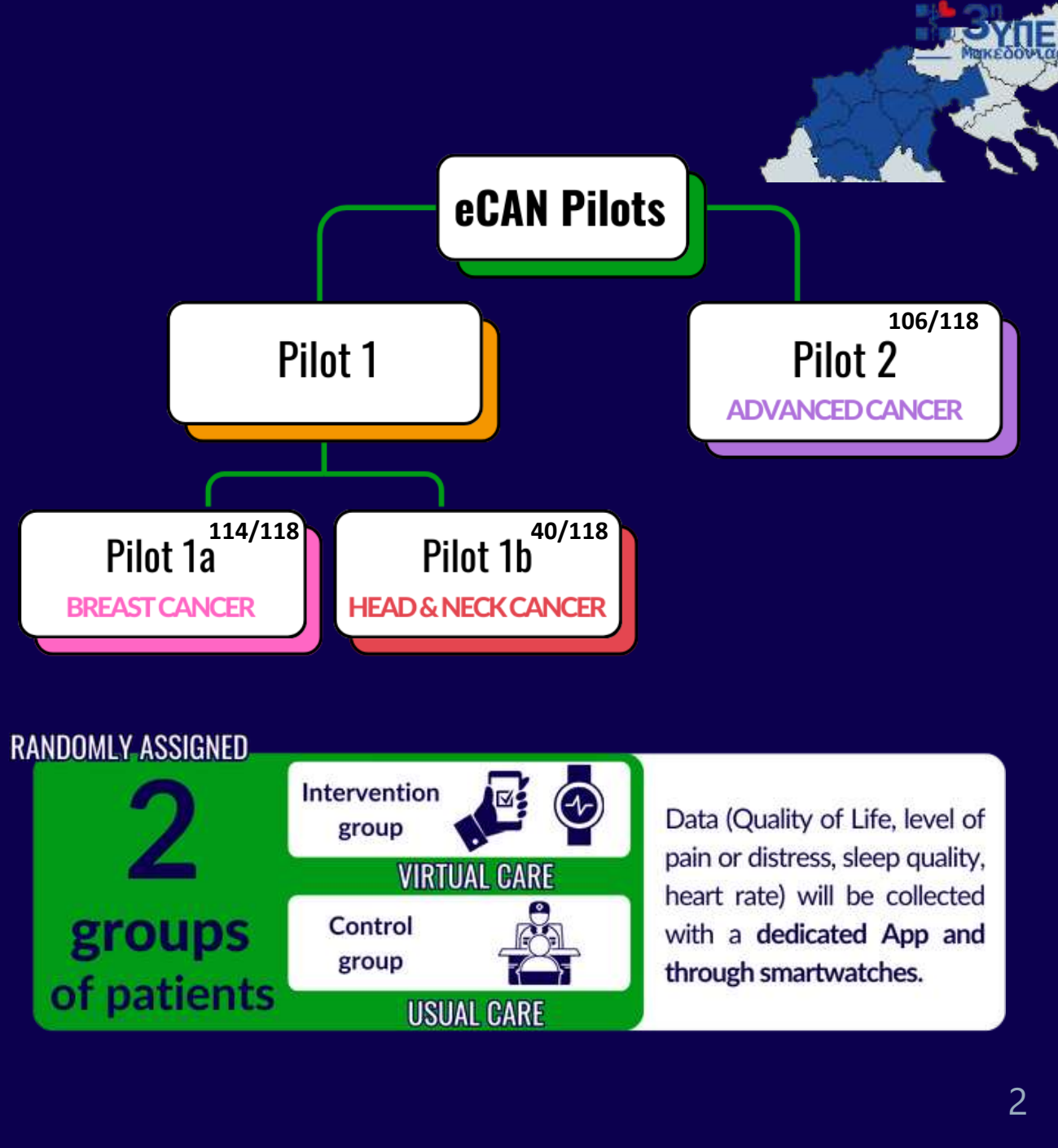
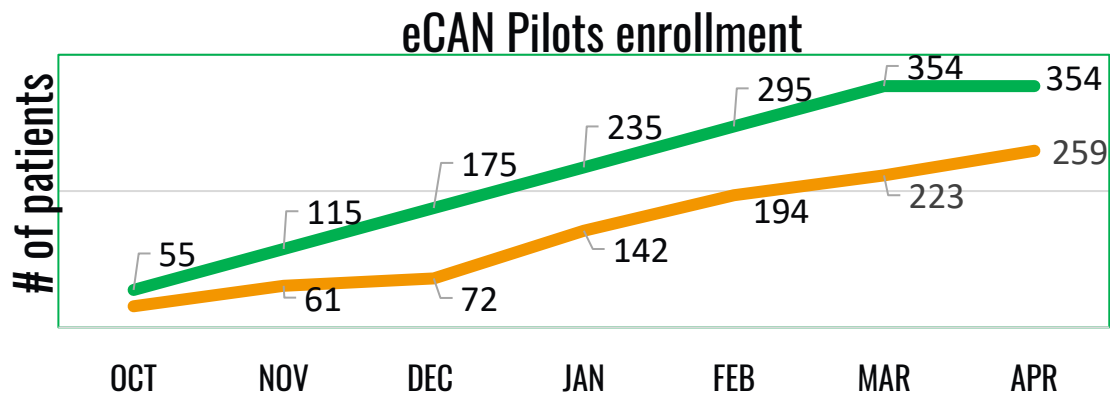
- 1 Improve the response in front of epidemic and in crisis situations, where isolation of patients will be a key element.
- 2 Increase the communication between cancer services during an emergency situation and health crises.
- 3 Improve knowledge and preparedness of the cancer care workforce in the virtual consultation of patients in areas that are difficult-to-reach.
- 4 Enhance knowledge-sharing among healthcare professionals.
- 5 Enable cross-border cooperation and uptake of results.

The eCAN pilots

Explores the role of teleconsultation and telemonitoring in a clinical trial focused on telerehabilitation and telepsychological support in different populations of cancer patients.

Patient Reported Outcomes (PRO) and Experiences (PRE) are monitored by dedicated telemonitoring systems.

Data security and privacy protection are also addressed in parallel with the conduct of the study.



3 RCTs Pilots in 10 EU-MS on TC & TM

Patient's data collection:

Telemonitoring active

- PROMs (HRQoL, pain/distress)

Telemonitoring passive

- Physical parameters (heart rates, sleeping, steps)

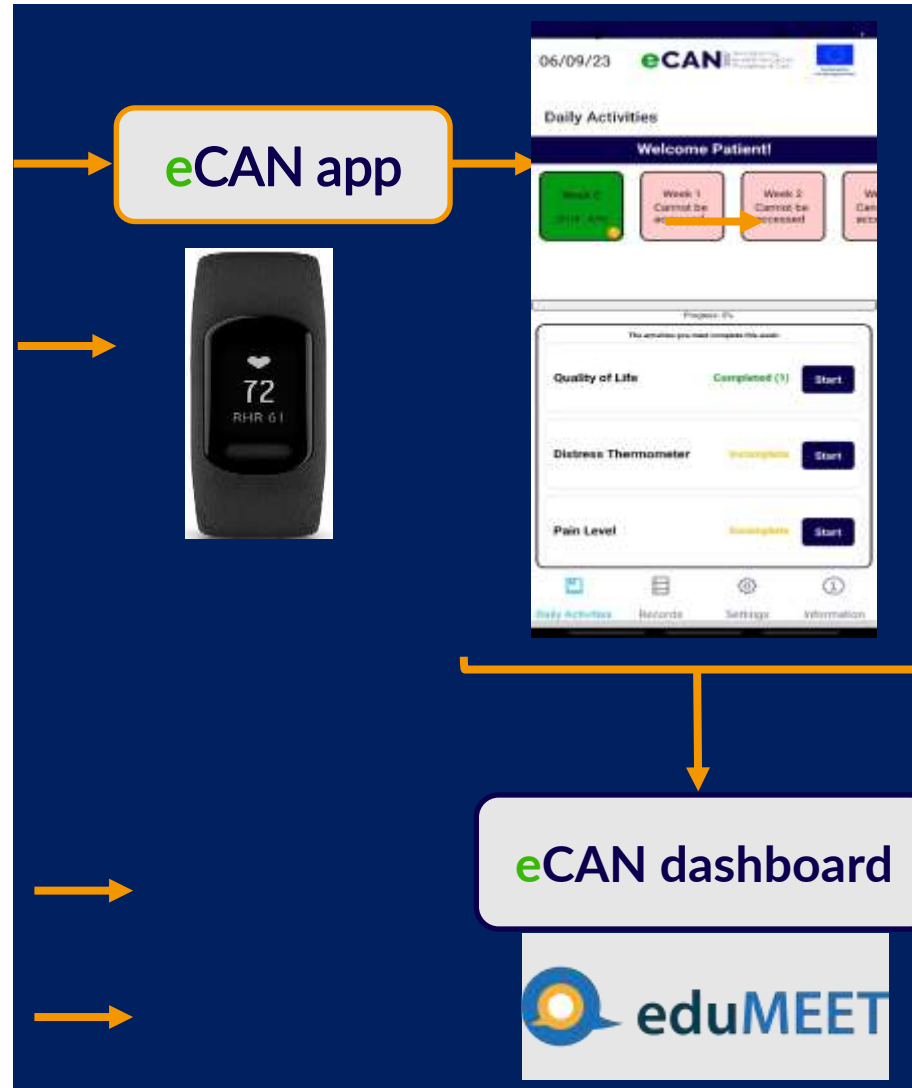
Other

- Socio-demographic information
- PREMs
- Cost patients reported

Clinician's data collection:

- Clinician's notes: SOAP framework

Weekly teleconsultation:



→ The Greek Participation in 5 axes



The Greek participation & outcomes

Identify relevant stakeholders across the EU and boost their engagement in project activities, increasing capacity of partners to maintain and expand the network

1

Create an active network of stakeholders across EU countries and engage them in participatory activities to co-design and validate developed technologies

2

Design training materials to address stakeholders' needs and empower them towards the use of telehealth

3

Contact a small-scale pilot involving patients with advanced cancer

4

Design and develop a secure online platform for clinicians, helping them make decisions about patient treatment and care & future artificial intelligence (AI) app.

5

Evaluate the outcomes of the pilots by conducting comprehensive SWOT analysis in 18 different pilot centers to identify bottlenecks in teleconsultation application

Key lessons learnt

Telemedicine expertise

Telemedicine expertise and capacity varies significantly among different EU-MS. Structured training is needed to reach a common baseline and standardize activities

Management of technical and cybersecurity issues

Continuous technical support was needed during the execution of the eCAN pilots. Monitoring of employed tools was necessary to ensure the protection of teleconsultation data

Administrative and legal issues

Legal and ethical aspect interpretations vary among different EU-MS. Delays or inability of execution of the pilots for some centers came as a result of the difference in GDPR interpretations

Leveraging outcomes towards policy recommendations



Enablers

- ▷ Supportive digital health agenda
- ▷ EU agenda supporting digital connectivity
- ▷ Availability of technology
- ▷ Prior policy commitments that facilitate telemedicine implementation

Digital Strategy in CANCER in National Policies

National Telemedicine Network & Legislation

Compensation of HCPs

Telemedicine under MyHealth@EU, EHDS

User-centered design

Exploration of Secondary Use of collected Data

Barriers

- ▷ Traditional norms for family care
- ▷ Data privacy concerns
- ▷ Patient safety concerns
- ▷ Lengthy bureaucratic processes

THANKS!

CONTACT US:

info@ecanja.eu
admin@3ype.gr



www.ecanja.eu



eCAN Joint Action



eCAN Joint Action



@ecan_ja



@ecan_ja



@ecan_ja



@ecan_ja