



Cancer Care Beacon - Reducing Disparities Across the European Union (BEACON)

Summary of the project

The **Cancer Care Beacon project** is a EU4Health-funded project aimed at identifying and then reducing disparities in cancer care across Europe. Existing disparities in cancer screening, diagnosis, treatment, quality of life, management of survivorship, and palliative care at the end of life raise a series of challenges within and across Europe. The **BEACON** project will explore such challenges by mapping existing oncology data and by investigating reasons for disparities in cancer care. Cancer Care Beacon aims to create a list of cancer databases from all OEIC Cancer Centres in the EU and their corresponding countries. The mapping of EU Cancer Treatment Capacity and Capability in the Member States is expected to result in facilitating the delivery of higher-quality care and reduce inequalities across the European Union.

Objectives

Specifically, BEACON is aimed at:

- (1) mapping and improving the capacity and capability of cancer centres across the European Union;
- (2) creating decision support tools that will assist our four stakeholders: *patients* in finding the best cancer centres, *providers* in sharing resources and expertise, *researchers* in sharing data, and *policymakers* in aligning funding allocation with patients' priorities;
- (3) getting training and accreditation to reflect the quality of cancer care.

Expected results

We will gather information on each stakeholder's needs (i.e., patients, providers, researchers, policymakers), we will map existing oncology data across Europe and we will create a website named "**Cancer Care BEACON Wiki**" to allow our stakeholders to search, explore, evaluate, revise, generate, and update cancer information. The Wiki repository will store all public information about Cancer Centres and their countries and will be displayed in all official EU








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languages. In the second phase of the project, information from the Wiki will be used to create a deck decision-support application with personalized interfaces for each stakeholder.

Beacon Partners

Below is a table with the BEACON Consortium partners.

List of Partners			
Role	Institution	Partners	Country
Project Coordinator (COO)	Istituto Europeo di Oncologia  IEO European Institute of Oncology	Gabriella Pravettoni Roberto Grasso Giulia Ferraris	Italy
Beneficiary (BEN)	European Alliance for Personalised Medicine  European Alliance for Personalised Medicine	Denis Horgan Branka Bernard	Slovenia
Beneficiary (BEN)	Sporedata  SPORE DATA	Ricardo Pietrobon Victor Galvao Chloe Laurent	Estonia
Beneficiary (BEN)	Klinički bolnički centar sestre Milosrdnice ustanova 	Iva Kirac	Croatia
Beneficiary (BEN)	Università degli studi di Palermo  Università degli Studi di Palermo	Dario Monzani	Italy

Moreover, the **Organisation of European Cancer Institutes OECI** will support the entire project.



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Digicore

What kind of input do we need from Digicore? Help with the dissemination of this list of databases among its members every three months (e.g., through newsletters, updated on social media channels), so that members are aware of this resource as well as make use of it.

What are the potential benefits for Digicore when collaborating with Beacon? Among other benefits, this list of cancer databases will assist Digicore members in putting together more competitive research proposals, increasing the value they place on their Digicore membership.

Useful links:

- The Cancer Care Beacon Wiki website:
https://wiki.beaoncancer.org/index.php?title=Cancer_Beacon
- Beacon website: <https://beaoncancer.org/>
- Beacon Twitter account:
<https://urlsand.esvalabs.com/?u=https%3A%2F%2Ftwitter.com%2Fbeaoncancer22%3Fs%3D11%26t%3DO6NX5vjv1KiSiaBkcmc6TA&e=8c00e339&h=3a5d2a2b&f=y&p=n>



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