

Basque Country Comprehensive Cancer Infrastructure (BCCI)



COUNTRY

Spain (Basque Country)

LOCATION

**Regional (Bizkaia,
Gipuzkoa, Araba)**

PERIOD

**November 2024
– October 2025**

CATCHMENT AREA

~2.2 million inhabitants

TARGET COVERAGE

**Entire regional
population through
public healthcare
system**

CORE PARTNERS

**Department of Health,
Osakidetza (Basque
Health Service), BIOEF,
4 Health Research
Institutes, Integrated
Healthcare
Organisations,
universities, patient
organisations**

OVERALL MATURITY CHANGE

**From 51% to 57%
(+6%)**

The CCI4EU Deep Dive in the Basque Country supported the further development of a regional Comprehensive Cancer Infrastructure (CCI), building on an already well-established and integrated healthcare and research system.

The intervention focused on three priority areas — cancer research strategy and interfaces, early-phase clinical trials and translational research, and outcomes research — with the aim of strengthening coordination, enhancing research capacity, and advancing value-based cancer care across the region.

Focus Areas



Research Strategy and Interfaces

Early-phase Clinical Trials and Translational Research

Outcomes Research

Why This Deep Dive



The Basque Country has a highly developed, tax-funded healthcare system with universal access, combining integrated care delivery with a strong research ecosystem and advanced data infrastructure.

However, key challenges limited the development of a fully coordinated cancer infrastructure. Research activities were not aligned under a unified strategy, collaboration between institutions remained uneven, and clinician involvement in research was constrained by limited protected time. Early-phase clinical trial capacity was also underdeveloped, reducing attractiveness for innovative research.

While data systems are robust, their use for outcomes research remained fragmented, with limited standardisation and partial implementation of PROMs and PREMs. Patient involvement was not yet systematically embedded in governance, research, or care.

The Deep Dive was therefore designed to strengthen coordination, enhance research capacity, and support a more patient-centred, value-based cancer system.

Work Performed



Conducting SWOT analyses across all focus areas

Defining strategic objectives and action plans for research, clinical trials, and outcomes research

Supporting the development of the Basque Comprehensive Cancer Plan 2025–2030

Initiating working groups for early-phase clinical trials and the Master Observational Trial

Benchmarking clinical trial capacity and identifying infrastructure and workforce needs

Supporting the development of PROMs implementation and outcomes measurement strategies

Facilitating collaboration between institutions and alignment of stakeholders

Organising panel discussions, training activities, and participation in regional conferences

Key Developments



Approval of the Basque Comprehensive Cancer Plan 2025–2030

Significant advancement of the cancer research strategy and patient involvement

Development of a structured patient participation model and integration into governance

Establishment of a working group for early-phase clinical trials and definition of a network model

Initiation of benchmarking and planning for early-phase clinical trial capacity

Launch of a Master Observational Trial feasibility study (lung cancer)

Introduction of proms for breast cancer as a proof-of-principle

Creation of governance structures such as the Corporate Value Commission

Improved collaboration and communication across institutions

Next Steps



The Deep Dive established a strong strategic and organisational foundation, but further implementation is required to achieve full maturity. The future roadmap includes:

- ➔ Finalising and implementing the Master Observational Trial feasibility study

- ➔ Scaling up PROMs and PREMs collection across all IHOs and cancer types

- ➔ Developing a unified dashboard for outcomes data

- ➔ Continuing to strengthen collaboration, communication, and patient engagement

- ➔ Monitoring progress through dedicated commissions and working groups, with clear assignment of responsibilities and deadlines

Photo Report

