



**BUSINESS  
FINLAND**

**CANCER DIAGNOSIS AND TREATMENT  
DEVELOPMENT FOR PATIENTS FROM ACROSS  
POLAND**

Business Finland, Warsaw office  
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# Cancer situation in Poland

- Poland is a country with a high number of deaths caused by cancer. In 2029 the number of new cancer cases is estimated to exceed 213 thousand.
- The incidence of cancer in Poland is increasing. Today, there are approximately 200,000 per year.
- Only 41% of oncology patients are alive 5 years after their diagnosis.
- Each year approximately 2 500 women are diagnosed with cervical cancer, with approx. 1 600 dead as a result of the disease. Uterine cancer affects approx. 6 000 women per year, of which approx. 1 700 dies. Death rates for both types of cancer are worse than average for EU countries and are the worst for cervical cancer in the EU.

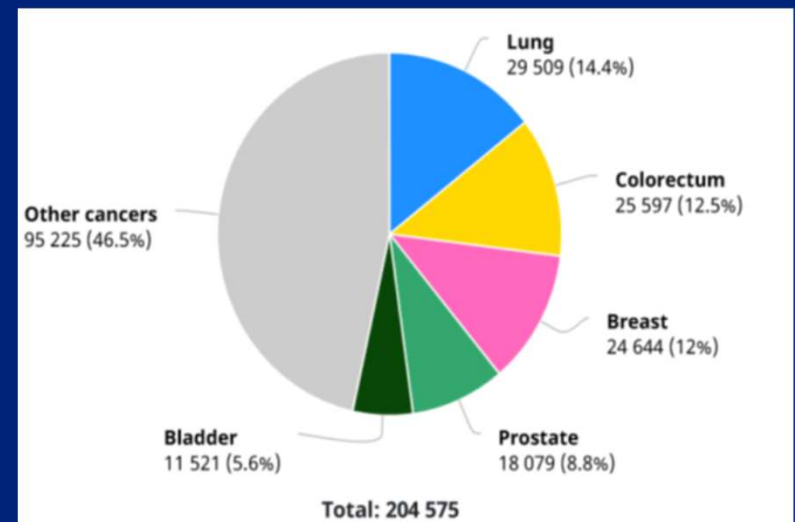
## Numbers from 2020 at a glance

Total population:	37 846 605
Number of new cases:	204 575
Number of deaths:	119 319
Number of prevalent cases (5-year):	586 941

# Cancer situation in Poland

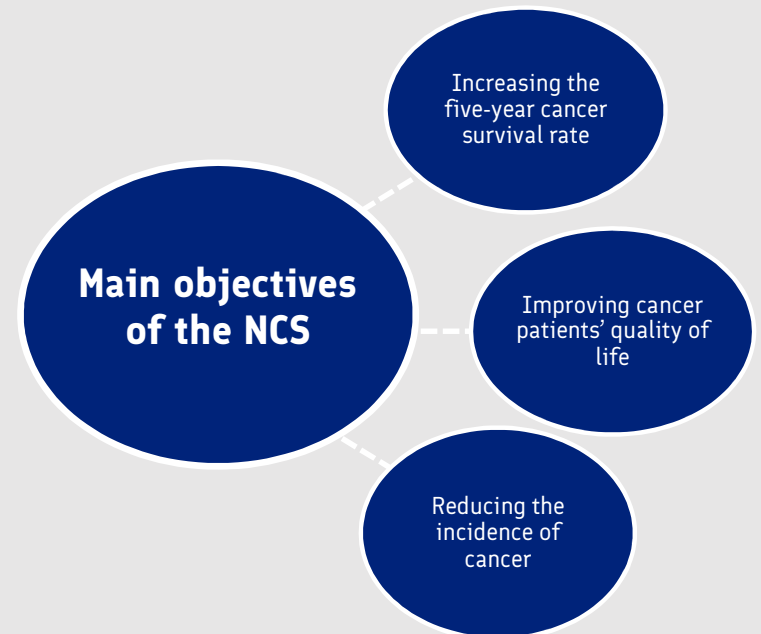
- Number of solutions have been introduced in Poland, the first of which was the oncology package, defining the maximum waiting time for oncological diagnosis and initiation of treatment.
- National oncology network, in which selected facilities practice coordination between regional, county and coordinating hospitals to exchange patient experiences and information.
- The National Oncology Strategy for 2020-2030 was endorsed by the Polish government last year, aiming to increase the five-year cancer survival rate.

## Incidence of cancer in Poland increasing



# National Cancer Strategy 2020–2030

- Comprehensive programme adopted in 2020 for fighting cancer
- Introduces changes to Polish oncology: change of the patient care model, multi-million investments in medical equipment, clinical research, medical training and innovation
- In addition to funds under the National Cancer Strategy (financed by the Ministry of Health), funds for oncology will also come from the National Health Fund (NFZ) and the Medical Research Agency (ABM)
- Investment of EUR 105 mln annually in 2021-2023 and EUR 117 mln annually in 2024-2030.



# National Cancer Strategy 2020-2030

- The main goal of the program is to increase the percentage of people surviving five years after stopping cancer therapy.
- About a million Poles have been diagnosed with cancer or have undergone cancer treatment, but this figure may grow by 15 % over the next 5 years, and by 28 % over the next 10 years.
- The strategy aims to improve cancer diagnosis at the early stages of the disease in order to reduce mortality rates. It also tries to streamline oncology services to improve patients' chances of survival.

## Main pillars

NCS is keystone for activities in oncology for the next 10 years:



Improving and increasing the effectiveness and innovation of cancer treatment



Concentrating activities around the patients and their needs



Improving cancer prevention, early detection, diagnosis and treatment



Development and implementation of changes aiming at coordinated and comprehensive cancer care

# Decision Makers

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## NATIONAL HEALTH FUND (NHS)

60 oncology centres

38 public hospitals with  
cancer care offer

National Oncology Network  
(pilot by 2021)

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## ASSOCIATIONS

Polish Oncology Association  
(PTO)

Polish Personalized Medicine  
Association

Polish Hospitals Association

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## OTHER

Medical Research Agency

PET Centres (24)

DNA Research Centres

# Innovative oncology

"Oncology data usage will reduce its costs and rationalize expenses. Data analysis will make it possible to evaluate the effectiveness and quality of the treatment."

"Benchmarking is important, comparing units, access to services and monitoring the coordination of care so that oncological diagnostics does not last too long."

"Due to pandemic situation, we are looking for methods and tools to improve the effectiveness of treatment of oncological patients. We are working with 3D medical image visualization technology in the implementation of a new research and development project. Its aim is to develop a new method of surgical treatment of endometrial and cervical cancers".

"Treatment must be comprehensive. Patient should have access to all methods and possibility to choose the optimal one. The concept of financing oncological care based on value, gives great hope in this respect."

"Innovative oncology means access to modern, rapid diagnostics and the coordination of oncological care."

# Examples of the other investments

PROJECT	DESCRIPTION	INVESTMENT
Centre for Physical Medicine and Early Diagnosis of Cancer	Centre to treat and diagnose cancer patients with the latest therapeutic methods and medical equipment	The cost approx. EUR 16 mln
Surgical project for oncological diseases, cervical and uterine cancer	Funding from the Regional Operational Program for patients with uterine cancer using the TMMR/PMR method and the da Vinci robot	The cost approx. EUR 10 mln
Radiotherapy center development	New centre for radiotherapy, new accelerators, PET, laboratories, tomography	Investment of EUR 20 mln



# Business Finland planned activities

**Cancer Diagnosis and treatment opportunities in Poland**

**BF Warsaw is in the process of intensive dialogue with oncology centers.**

**The Finnish offering will be presented at the meetings or webinars.**

**Follow-up individual meetings based on the exact interest will be arranged in Spring 2021.**

**More information:**

**Business Finland in Warsaw**

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# Thank you

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