



June 14, 2023

476 day of Russian full-scaled invasion

The Ukrainian organization of cancer care



**VASYL CHEKHUN
OLHA ROSSYLNA**

**RE Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology
of National Academy of Sciences of Ukraine**

Gratitude from Ukraine

Preparing Ukraine's accession to the EU

Chairperson: *Thierry Philip and Vasyl Chekhun*

A message from the Ukrainian Deputy Prime Minister

Olha Stefanishyna

The Ukrainian organisation of cancer care

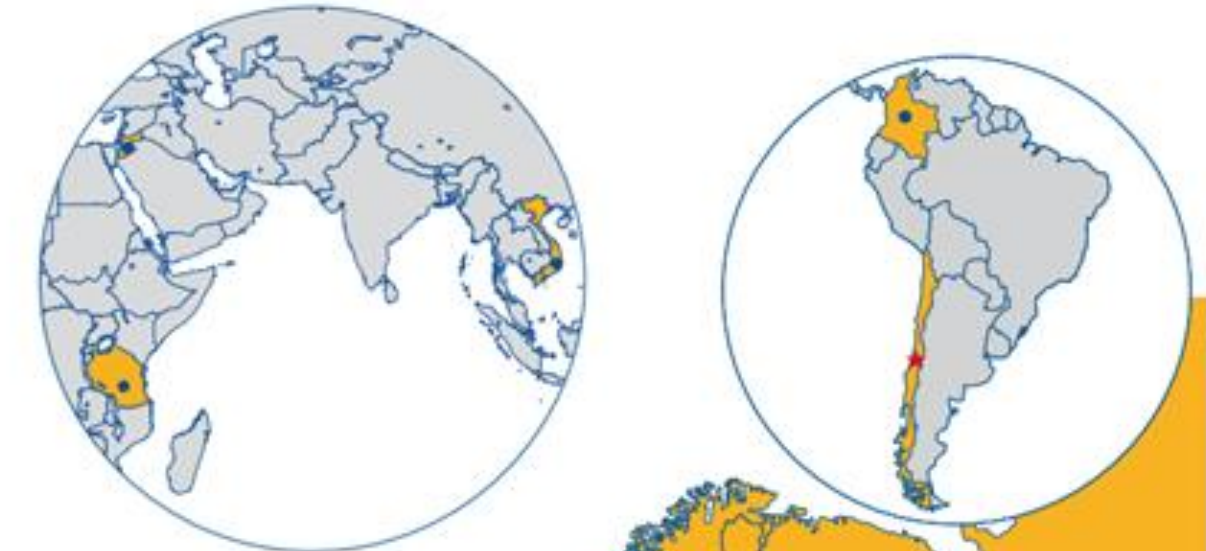
Vasyl Chekhun and Olha Rossylina

How OECI could support the Ukrainian participation to EU cancer network

Thierry Philip



The OECI Network



- OECI Member A&D certified Comprehensive Cancer Network
- ★ OECI Member A&D certified Comprehensive Cancer Centre
- ★ OECI Member A&D certified Cancer Centre
- ★ OECI Member in the A&D process
- OECI Member

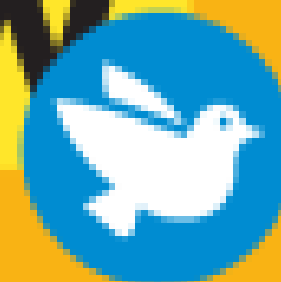


Активна новина
Перейдіть до розділу «Активна новина»

Save Ukraine

Ivano-Frankivsk

NOW



Sleepless May in Kyiv

Russia fired more than 560 missiles and kamikaze drones at Ukraine during May

- 400+ drones
- 160+ missiles

- May 1
- May 3
- May 4
- May 5
- May 6
- May 8
- May 9
- May 13
- May 14
- May 16
- May 17
- May 18
- May 19
- May 20
- May 22
- May 23
- May 25
- May 26
- May 28
- May 29
- May 30



Cancer in Ukraine



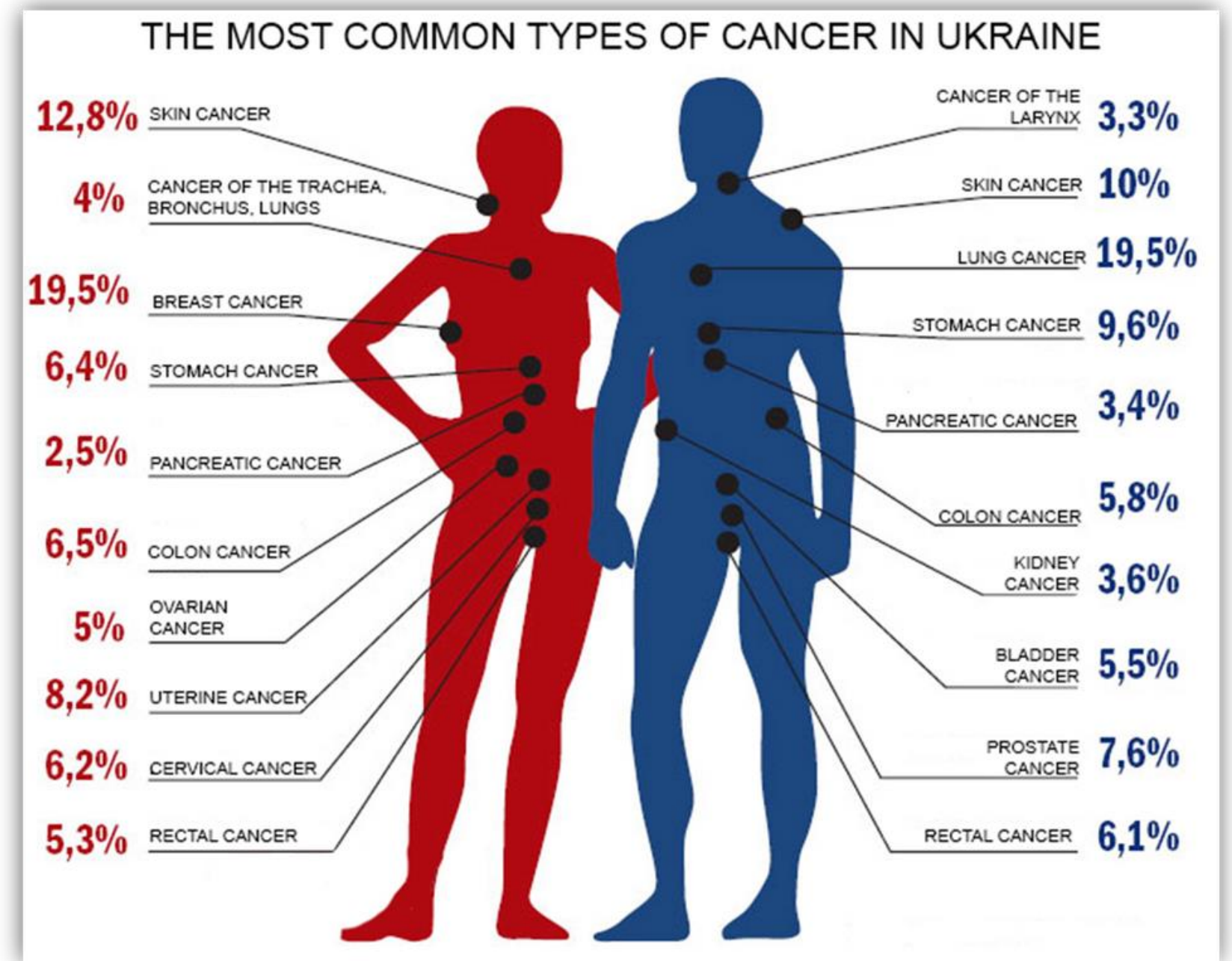
Deaths from malignant neoplasms accounted for 13% of the total number of cases (77,551 cases).

As of the beginning of 2021, there are 1 million 187.6 thousand patients with oncological diseases registered in medical institutions in Ukraine.

In 2021, 138 thousand 509 new cases of cancer were recorded in Ukraine.

In 2021, 61,289 people died of cancer. The total mortality rate is 171.8 people per 100,000 population.

S



[*https://www.spriukraine.com.ua/market.html](https://www.spriukraine.com.ua/market.html)

Vinnytsya. July 14, 2022

Medical centre

HEALTHCARE CONTEXT



Dnipro. May 26, 2023

HEALTHCARE CONTEXT

Hospital



All photos obtained from open sources

Kyiv. June 1, 2023

Hospital



HEALTHCARE CONTEXT

All photos obtained from open sources

Cancer care of Ukraine

Kyiv Regional Oncology Dispensary, March 2022

HEALTHCARE CONTEXT

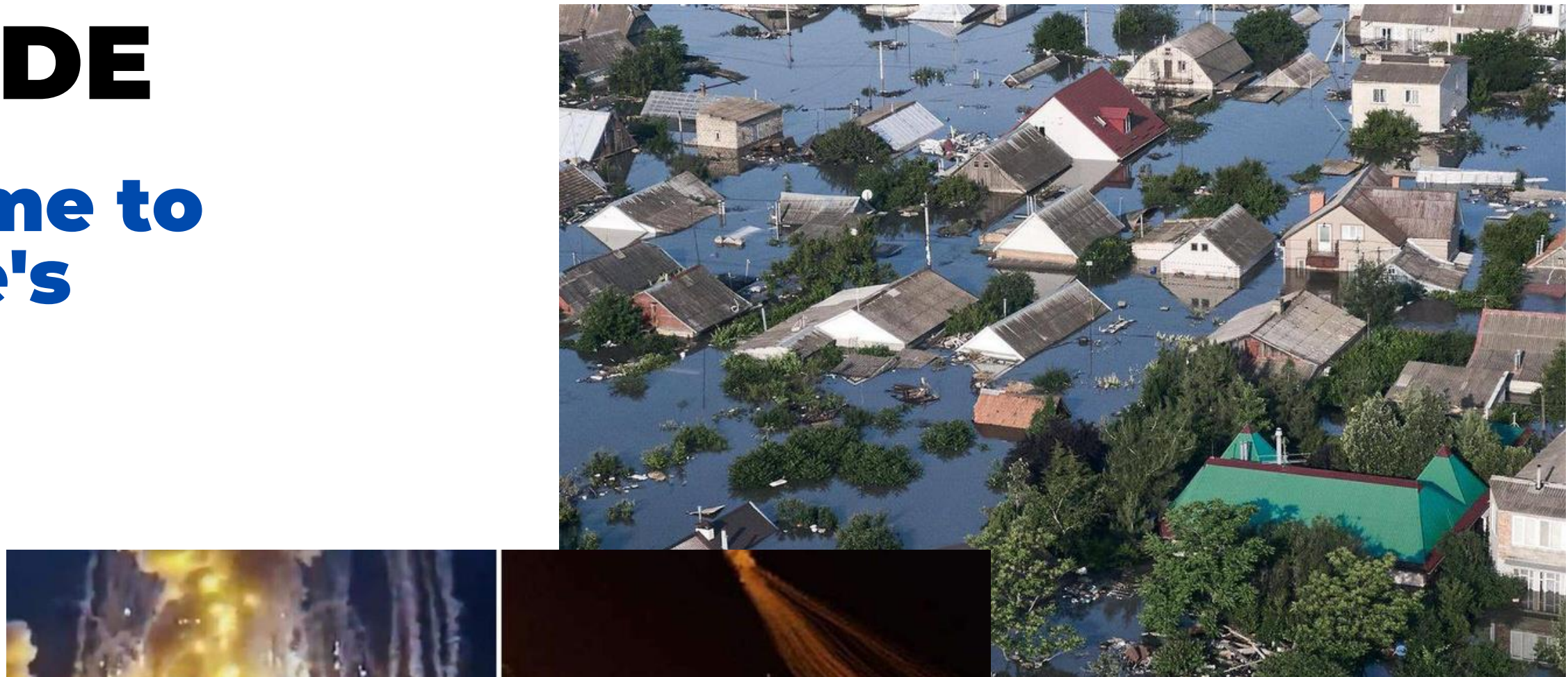


All photos obtained from open sources

RUSSIAN ECOCIDE

**Ukraine is home to
35% of Europe's
biodiversity**

- **Toxic substances**
- **Water pollution**
- **Long-lasting
consequences**



Can we plan something in such conditions?

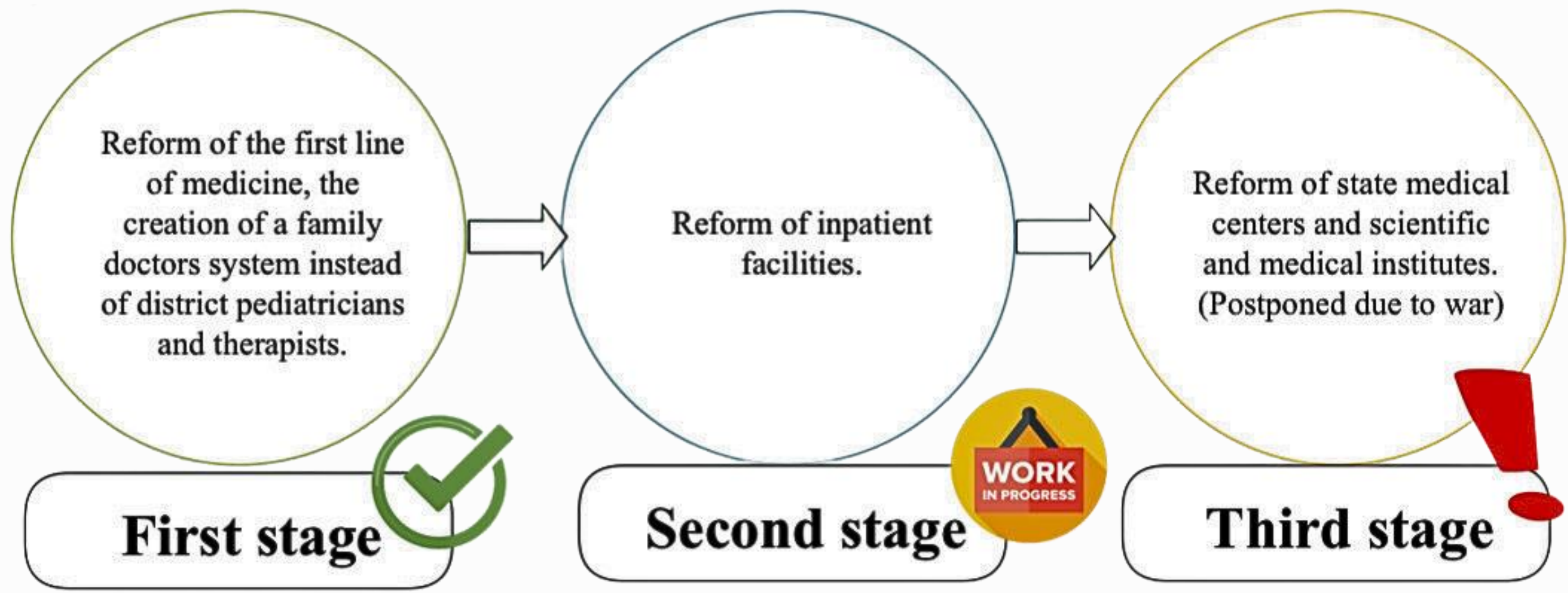
20%+
territory
is
occupied

940+
hospitals
are
damaged or
destroyed



*Bakhmut, 2023

Medical reform. Stages



Cancer care. Structure



General

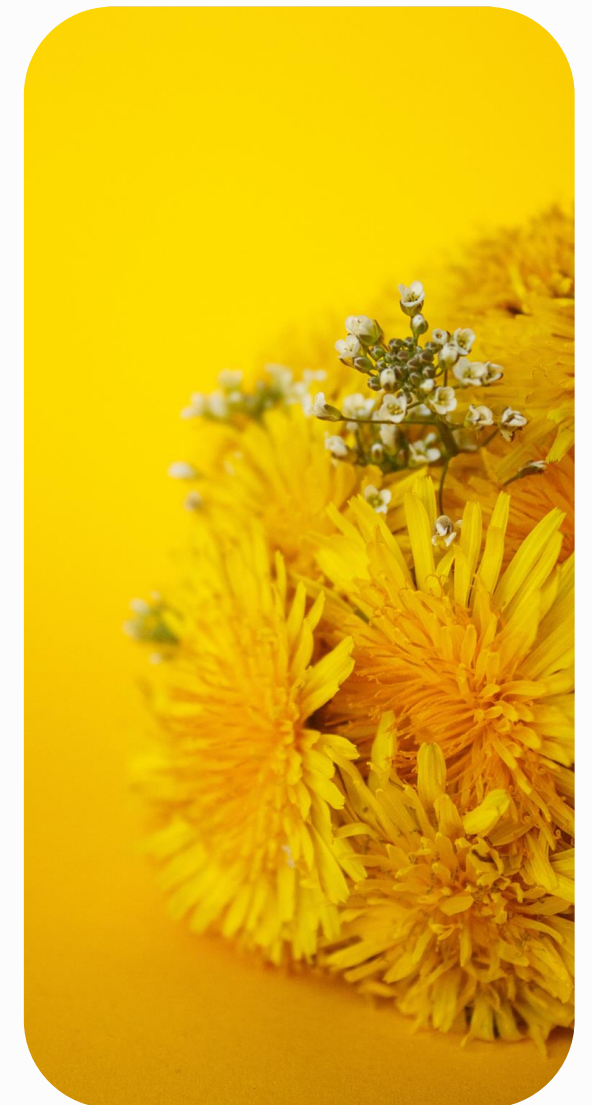
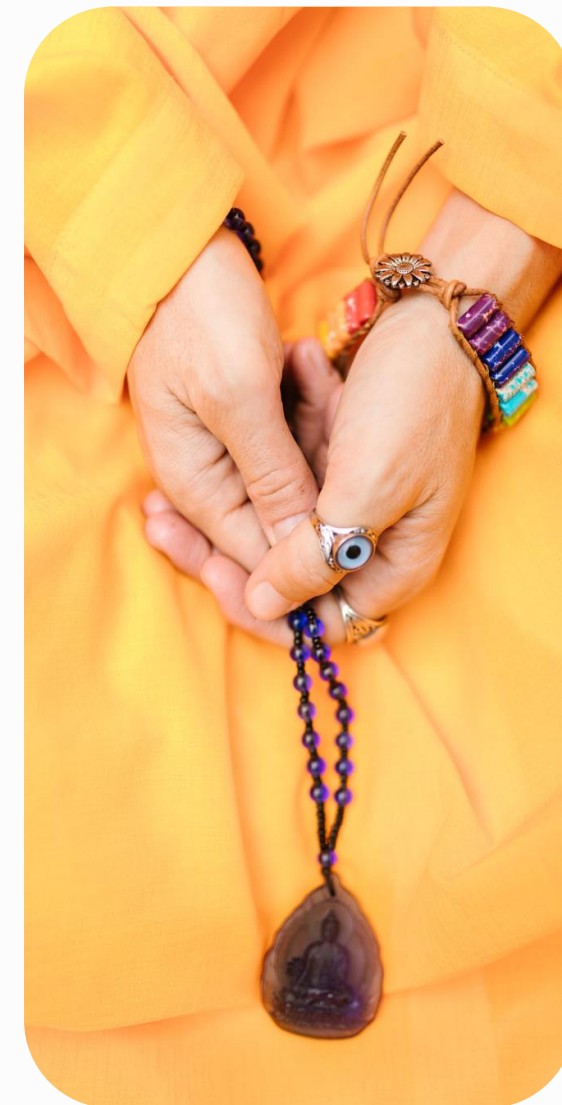
multidisciplinary hospitals of territorial communities provide basic directions of treatment, if necessary, refer patients to cluster and supercluster hospitals

Cluster

multidisciplinary hospitals within hospital districts, should meet the population's need for treatment of the most common diseases

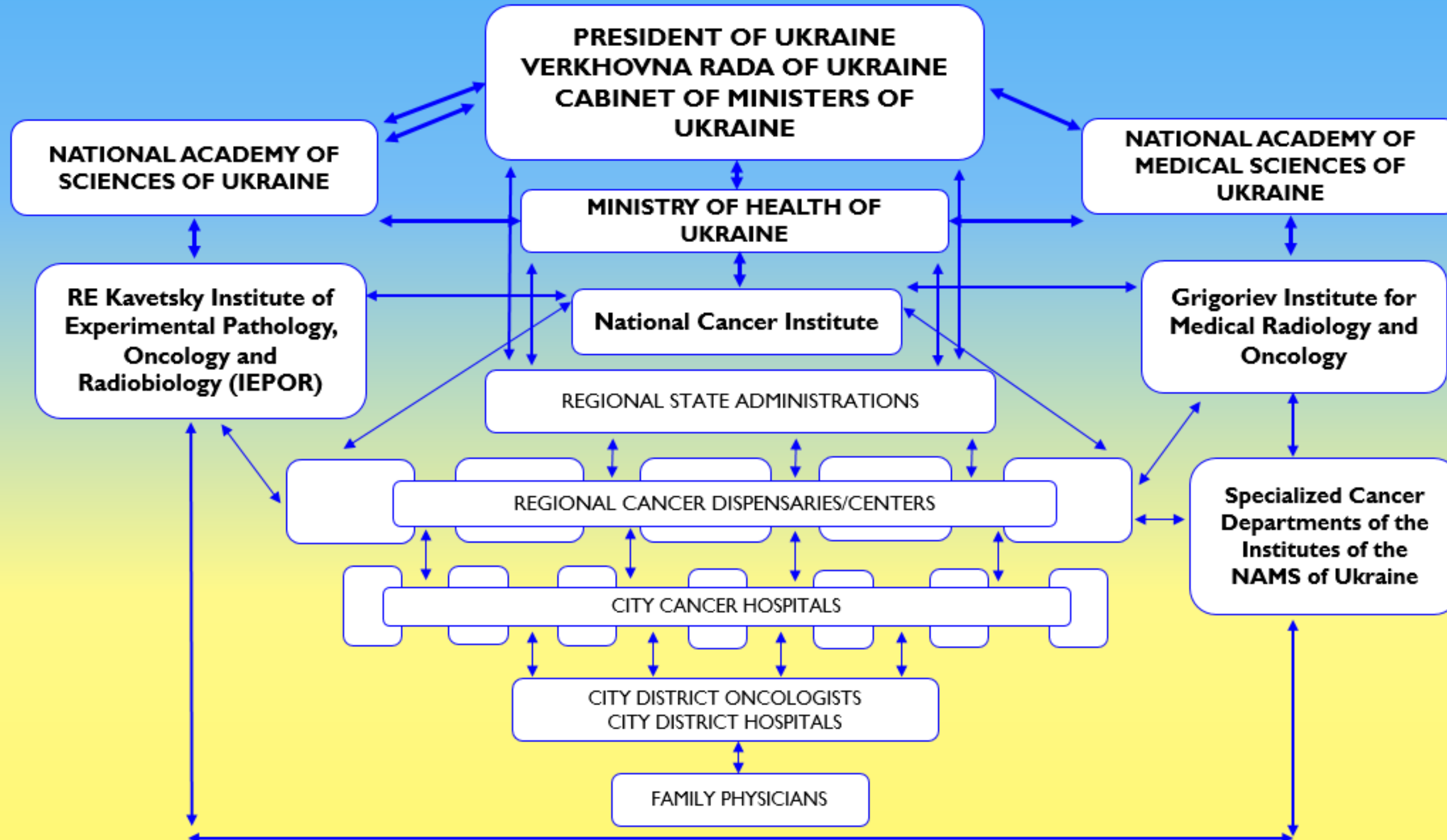
Supercluster

have the resources and technology to provide medical care in the most complex and rare cases



Cancer care. Structure

MANAGEMENT AND STRUCTURE OF CANCER CARE IN UKRAINE





The mission of cooperation with OECl:

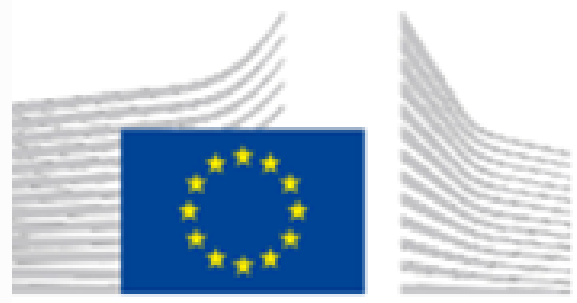
- **ENHANCING** the provision of comprehensive cancer care, particularly in the area of clinical oncology, within the country.
- **PROMOTING** the adoption of evidence-based clinical practices in the field of oncology.
- **ENCOURAGING** the implementation of multidisciplinary tumor board decision-making as a standard approach to patient care.
- **SUPPORTING** the education and training of oncologists in the country.
- **FACILITATING** the establishment of a centralized structure for oncological care.
- **ORGANIZING** regular scientific meetings, workshops, and live or online conferences to foster knowledge exchange and professional development.



Ukrainian Cancer Care Infrastructure



01



EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY
(HADEA)

HADEA.A – Health and Food
A.3 – Health research

GRANT AGREEMENT

Project 101103746 — CCI4EU

Personalized Medicine

Individualized treatment & Monitoring

Early diagnosis & Prevention

Screening

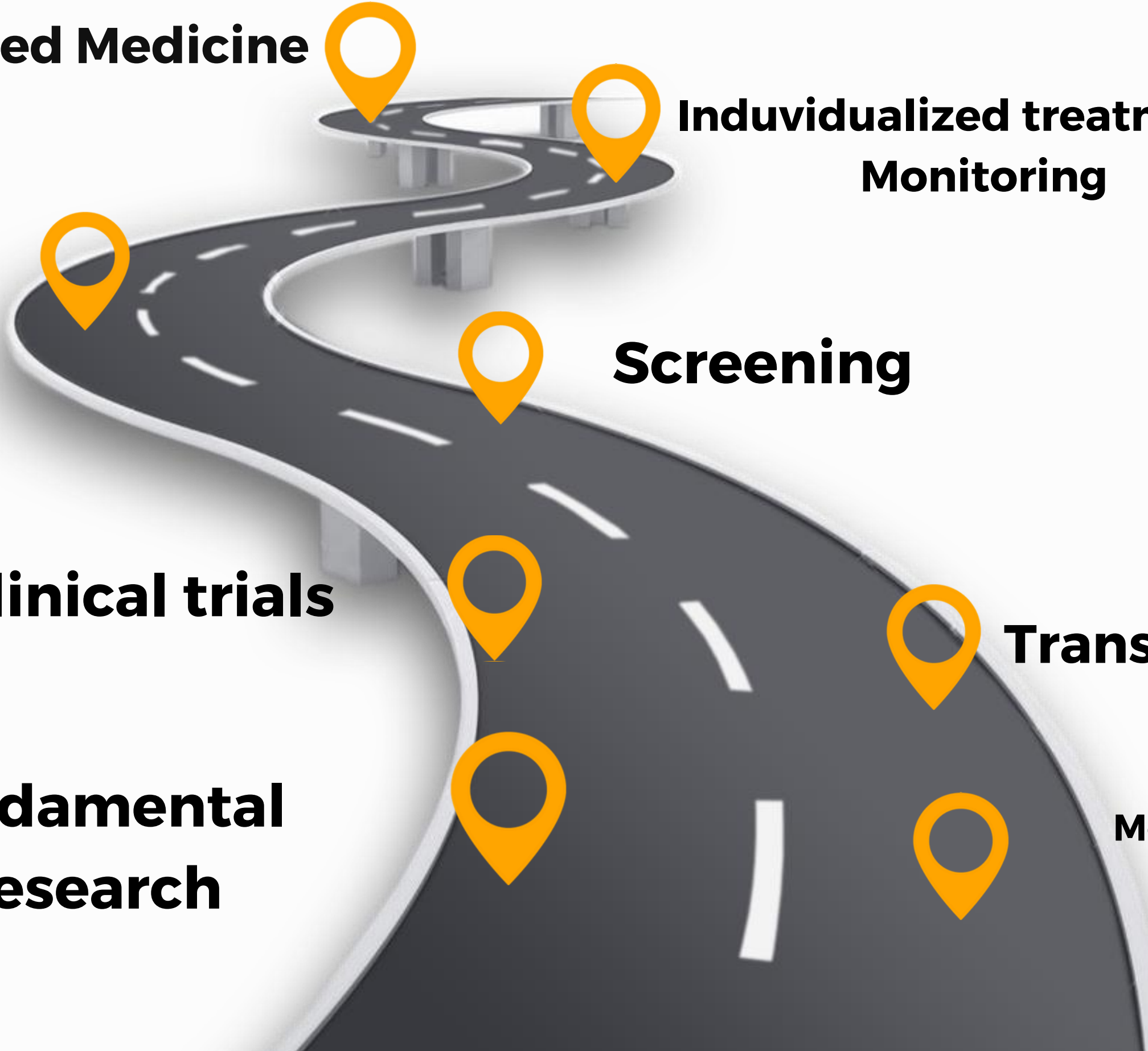
Clinical trials

Translational Research

Fundamental Research

Molecular pathology & Biobanking

Roadmap



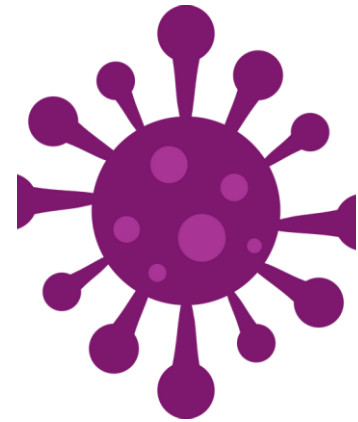
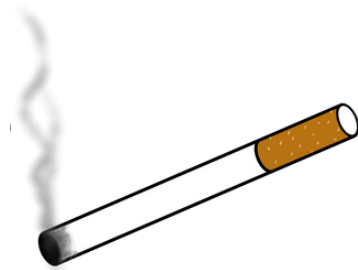
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Screening & Prevention Programs



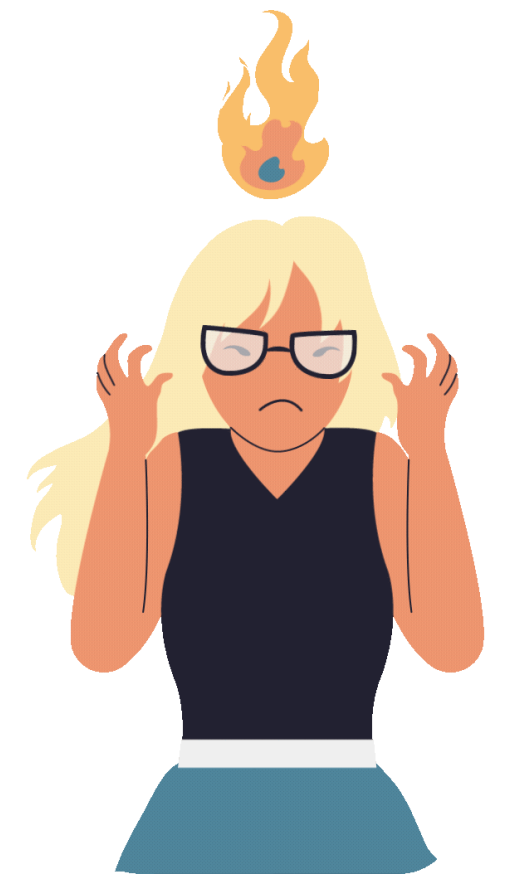
02

In the world



CANCER RISK FACTORS

In Ukraine





Pathobiology and Biobanking



03

National property of Ukraine

Bank of Cell Lines from Human and Animal Tissues



National biobank and molecular pathology integrated to international standards

Our bank has one of the most significant official cellular materials dedicated to the collection, cryopreservation, and distribution of cell cultures and transplantable tumors.

Vision: To become the part of the global network in the biobanking community

Goals:

- **Integrate** international standards in biobanking
- **Implement** best practice guidelines
- **Educate** and share information and tools within the society and with stakeholders
- **Provide** centralized information about existing repositories
- **Bring** members together to work on emerging issues



**RE Kavetsky Institute of Experimental
Pathology, Oncology and Radiobiology
(IEPOR) of National Academy of
Sciences of Ukraine**

**Together to Victory
and Prosperity
of EU Cancer Care
Infrasructure**



[*edoc.coe.int/en/map-of-the-member-states/5332-map-of-the-council-of-europe-46-member-states.html](https://www.edoc.coe.int/en/map-of-the-member-states/5332-map-of-the-council-of-europe-46-member-states.html)

March 2022



March 2022



May 2023



May 2023





Keep in Touch



Easy to Use



Take Your Phone



Open Camera



Follow the Link



Fill in the Form



Welcome to peaceful Ukraine

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