

im. Marii Skłodowskiej-Curie Państwowy Instytut Badawczy

# Maria Skłodowska-Curie National Research Institute of Oncology

# Warsaw, Poland

www.pib-nio.pl

Mojen najgonstseen i ycenicu jost fraslane Tustytutu Redonogo w Ulaszania Mang Sktedowska Curie



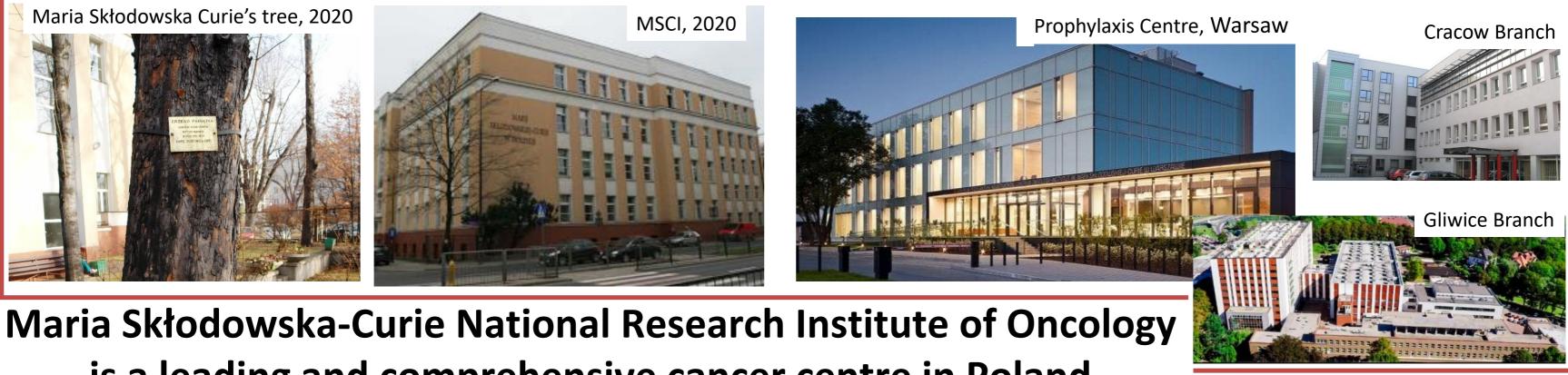
### "Independent Poland should have it's own Radium Institute" Maria Skłodowska-Curie, Chicago 1921

Maria Skłodowska Curie planting a tree during the opening ceremony of the Radium Institute, 1932

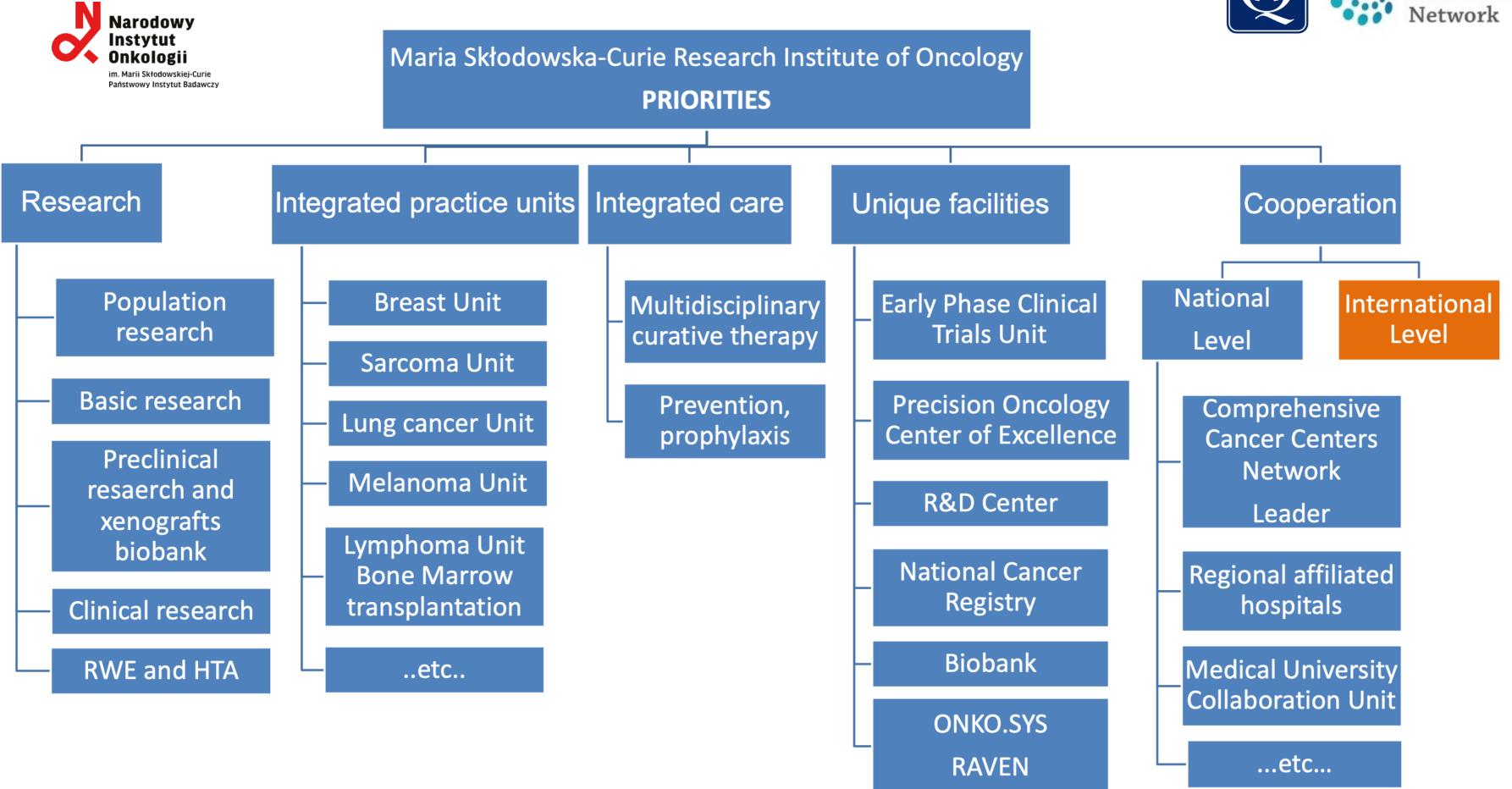


Radium Institute, 1932





is a leading and comprehensive cancer centre in Poland



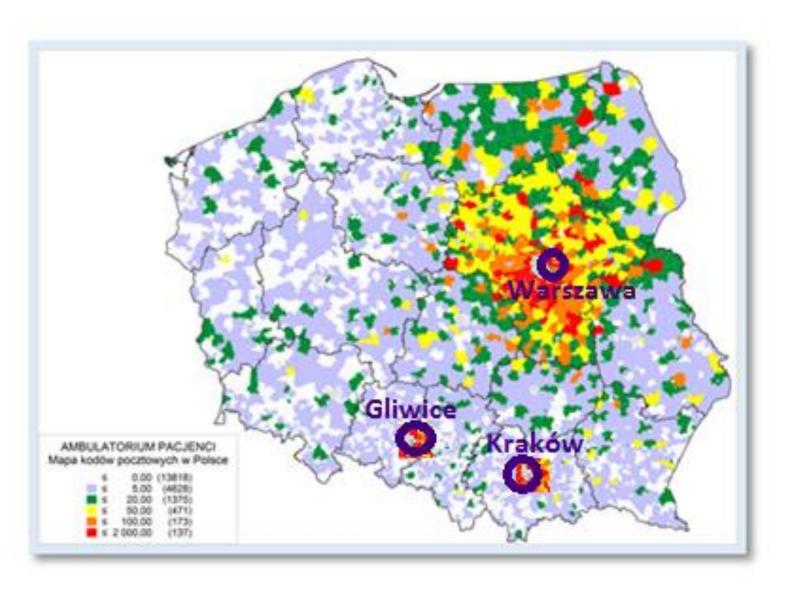




# Maria Skłodowska-Curie National Research Institute of Oncology

Państwowy Instytut Badawczy

	Numbers per year
Outpatients consultations	680 000
Outpatient treatments	120 000
Cancer patient hospital admissions	130 000
Hospital beds	1 400
New patient referrals	50 000
Follow up patients	700 000
Clinical trials for oncology	> 220
Employees	> 5 000





# Maria Skłodowska-Curie National Research Institute of Oncology **International Collaboration**

OEC

**Organisation of European Cancer Institutes / European Economic Interest Grouping** 

Państwowy Instytut Badawczy

















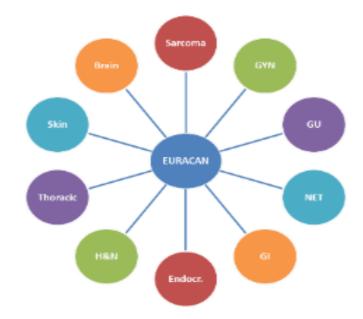


Making Cancer History<sup>®</sup>



# Maria Skłodowska-Curie National Research Institute of Oncology **International Collaboration**





# **EuroBloodNet European Reference Network on Rare Hematological Diseases.**

# **EURACAN European network for Rare** adult solid Cancer



ommission

Improvement of the quality of care for all European citizens affected by rare cancers 

- Assurance of an optimized and homogenous cancer care and access to innovation is EU
- The Network of Leading Institution form the EU member states



# **EndoERN** a European Reference **Network for Rare Endocrine Conditions**



European Reference Networks



# Maria Skłodowska-Curie National Research Institute of Oncology Integration of clinical practice with basic science at the Institute

### **Preclinical research**



Immune deficient mouse models for heterotransplants of human cancers platforms for pre-clinical studies

### **Clinical research**

Clinical Trials >200 ongoing



Basic research
 Molecular and Translational Oncology

 Genetics
 Immunology
 Regenerative Medicine

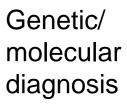


Soft Tissue/Bone Sarcoma and Melanoma, Nervous System Tumors, Gynecological, Oncology, Urological Oncology, Breast Cancer and Reconstructive Surgery, Lymphoid Malignancies, Gastrointestinal Oncology, Head and Neck Cancer, Endocrine Malignancies and Nuclear Medicine Cardiooncology and Palliative care

### **Transitional research**



Biomarkers





Personalized therapy

### MSRCI biobank



Blood/tissues Histopathology Patient's medical history



Państwowy Instytut Badawczy

Maria Skłodowska Curie National Research Institute of Oncology **Clinical trials for oncology – early phases** 

# In Poland, the first facility solely dedicated to the early phases clinical trials for oncology opened in Juny 2017 >50 early phase trials







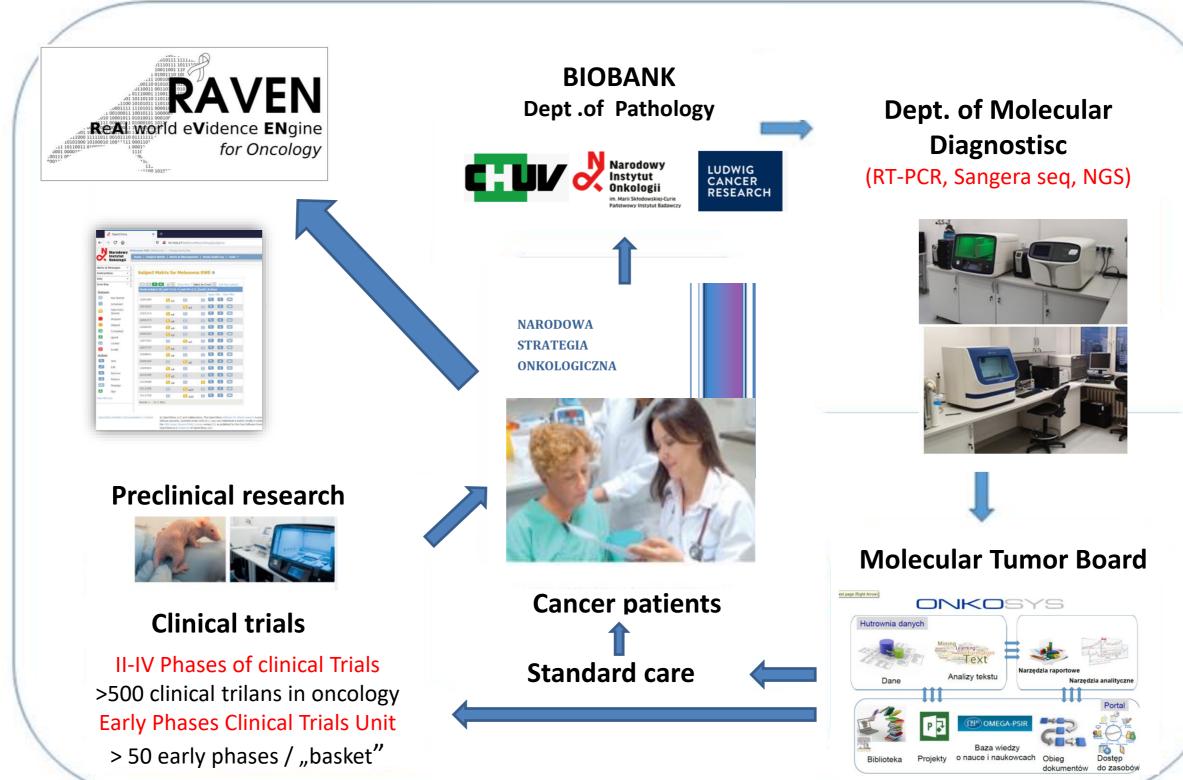
Innowacyjne Pomysły w Ochronie Zdrowia







# Maria Skłodowska-Curie National Research Institute of Oncology **Centre for Excellence in Precision Oncology**



Państwowy Instytut Badawczy







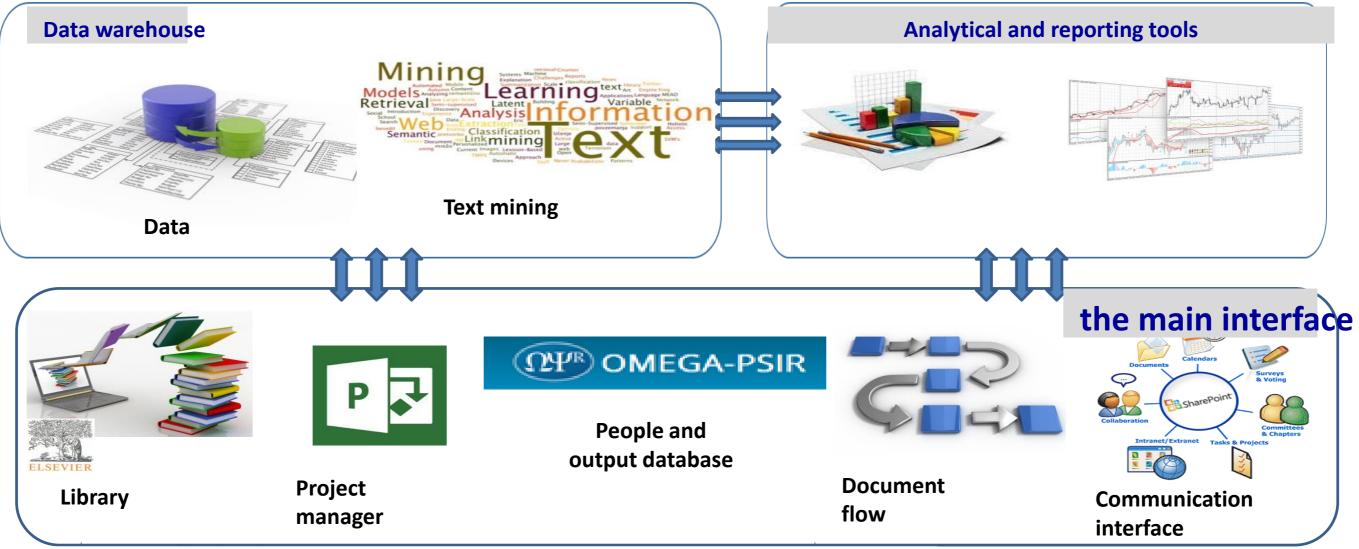
# Maria Skłodowska-Curie National Research Institute of Oncology Computational Oncology – Data integration at the Institute

UNIA EUROPEJSKA EUROPEJSKI FUNDUSZ SPOŁECZNY





# **A Comprehensive IT Platform for Cancer Research**





# Maria Skłodowska Curie National Research Institute of Oncology International Collaboration - Education and guidelines



### Gastrointestinal stromal tumours: ESMO– EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up

P G Casali, N Abecassis, H T Aro, S Bauer, R Biagini, S Bielack, S Bonvalot, I Boukovinas, J V M G Bovee, T Brodowicz ... Show more

### Soft tissue and visceral sarcomas: ESMO–EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up @

P G Casali, N Abecassis, H T Aro, S Bauer, R Biagini, S Bielack, S Bonvalot, I Boukovinas, J V M G Bovee, T Brodowicz ... Show more

*Annals of Oncology*, Volume 29, Issue Supplement\_4, October 2018, Pages iv268–iv269, https://doi.org/10.1093/annonc/mdy321 **Published:** 03 October 2018

### Bone sarcomas: ESMO–PaedCan–EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up<sup>†</sup> @

P G Casali, S Bielack, N Abecassis, H T Aro, S Bauer, R Biagini, S Bonvalot, I Boukovinas, J V M G Bovee, B Brennan ... Show more

Author Notes

*Annals of Oncology*, Volume 29, Issue Supplement\_4, October 2018, Pages iv79–iv95, https://doi.org/10.1093/annonc/mdy310

Published: 03 October 2018

# NOWOTWORACH ZŁOŚLIWYCH 2019 ROK ZALECENIA POSTĘPOWANIA DIAGNOSTYCZNO-TERAPEUTYCZNEGO W

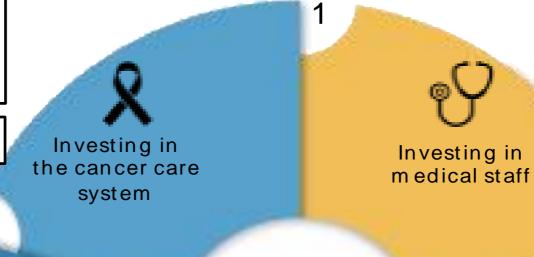
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# Maria Skłodowska-Curie National Research Institute of Oncology Strategic projects - National Cancer Plan (scheme)

MSCNRIO is responsible for monitoring and coordination of implementation of the National Cancer Plan

5 areas, 28 activities, 99 tasks



Scope 5

Improvement of cancer care system structure through providing patients with organizational conditions enabling the highest quality of diagnostic and therapeutic processes as well as comprehensive care across the entire "patient path".



4

Scope 4

Increasing the potential of scientific research and innovative projects in Poland in order to provide patients with the most effective diagnostic and therapeutic measures

Investing in patient, secondary prevention

(

3

Investing in

education,

prim ary

prevention and lifestyle

- 30 November 2019: submission to Council of Ministers
- Beginning of February 2020: final version signed by Prime Minister of Poland

Scope 1 Improvement of the staff's situation and quality of education in oncology

Scope 2

Decreasing cancer incidence through a reduction of risk in cancer primary prevention

Scope 3 Improvement of the secondary prevention effectiveness



"The Institute discovers new knowledge in oncology and defines standards of care in support of the national comprehensive cancer control plan."

