



MEDICAL
RESEARCH
AGENCY

Medical Research Agency, Poland

Real-world evidence for cardio-toxicology

Madrid, 14.11.2023

The Medical Research Agency (MRA)

Through research to health

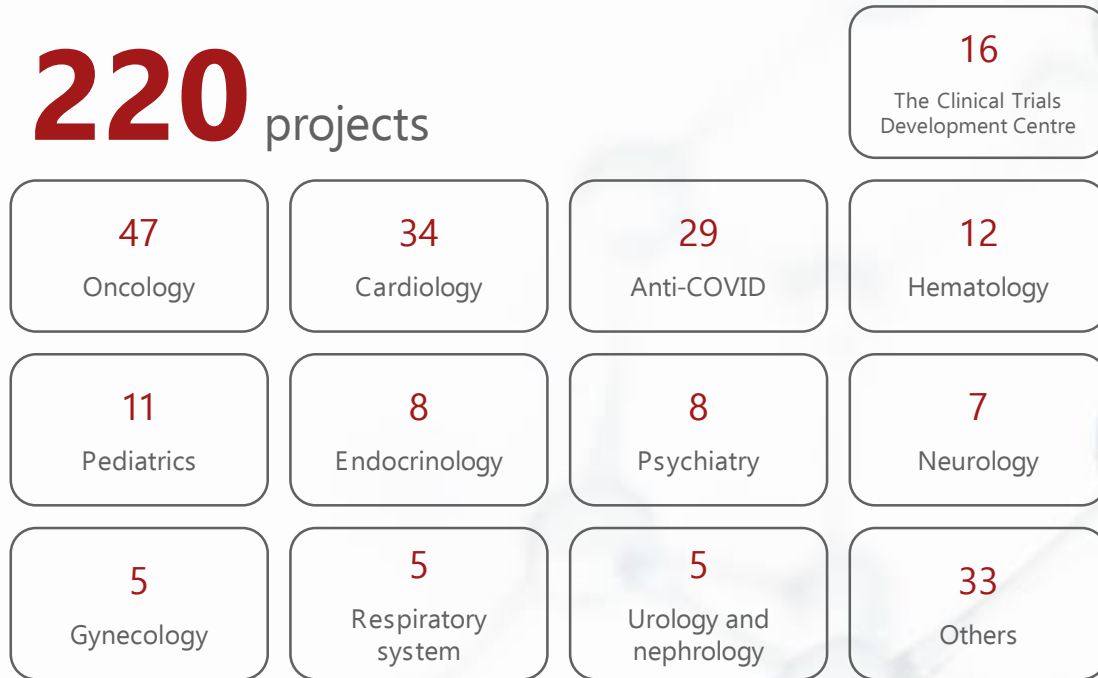
A governmental entity responsible for the support and conducting research in the medical and health sciences.

The Agency's core task – to ensure proportional funding for medical sciences and health sciences in:

- Basic research
- Research and development
- Clinical research on medicinal products and medical devices
- Epidemiological studies
- Studies on management
- Development and optimisation of health care system

Funded projects

220 projects



> 55k patients

will participate in MRA-funded
clinical trials



Non-commercial clinical trials funded by MRA in oncological cardiotoxicology

| Silesian Centre for Heart Diseases, Zabrze | 4th Military Clinical Hospital, Wrocław | National Institute of Oncology, Warszawa |
|--|--|--|
| Sacubitril/valsartan cardioprotection in anthracyclin-treated and anti-HER-2-treated breast cancer patients | Dapagliflozin cardioprotection in anthracyclin-treated breast cancer patients | Empagliflozin cardioprotection in anthracyclin-treated cancer |
| 480 patients | 188 patients | 220 patients |
| - | PROTECTAA TRIAL | EPACT TRIAL |
| PhD, MD Mateusz Tajstra | Prof. PhD MD, Waldemar Banasiak | PhD, MD Anna Borowiec |
| Study in registration | Study in registration | Registered, recruiting |

Polish Clinical Trials Network

Establishment of Polish Clinical Trials Network (PCTN)
– systematic implementation of quality and process standards within Polish clinical sites, development of infrastructure, personnel training.



Polish
Clinical Trials
Network



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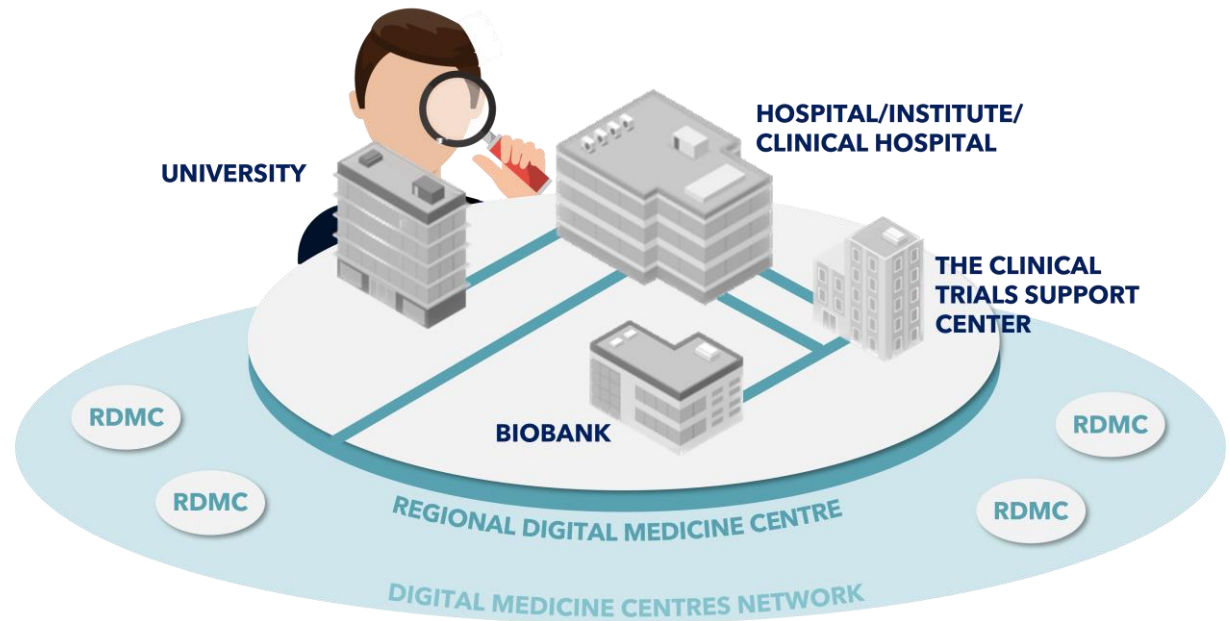
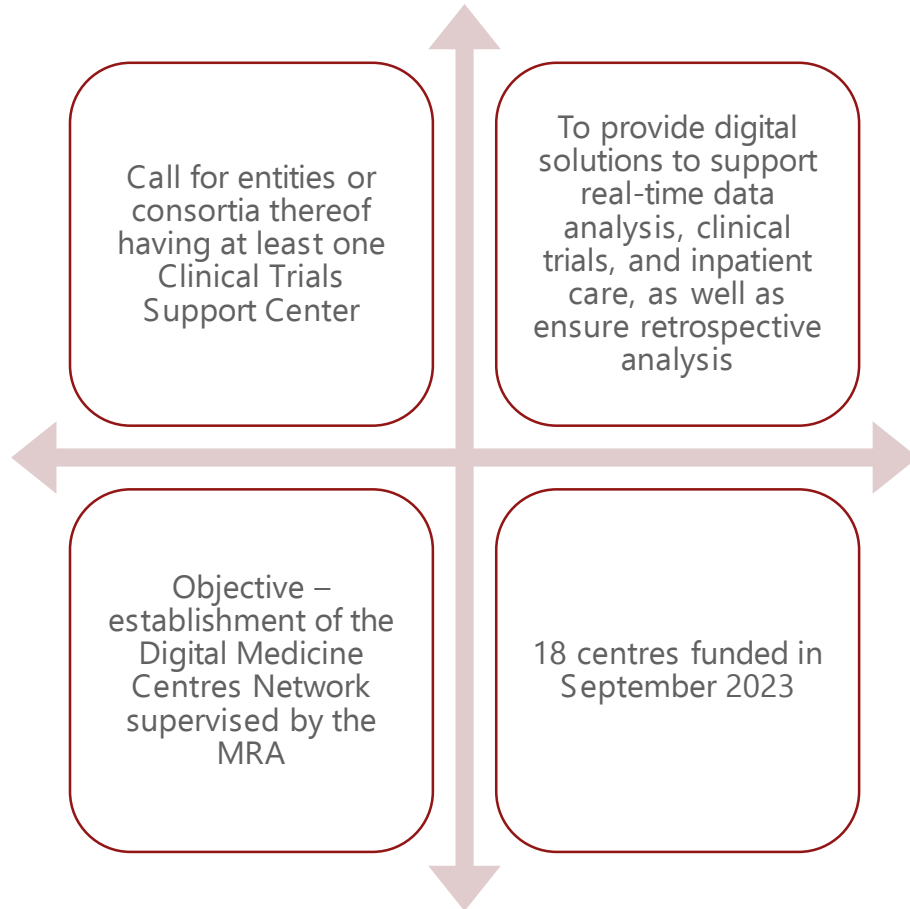
Clinical Trial Support Centres

Including **9** sites for **early phase** clinical trials, and **8 oncological centres**

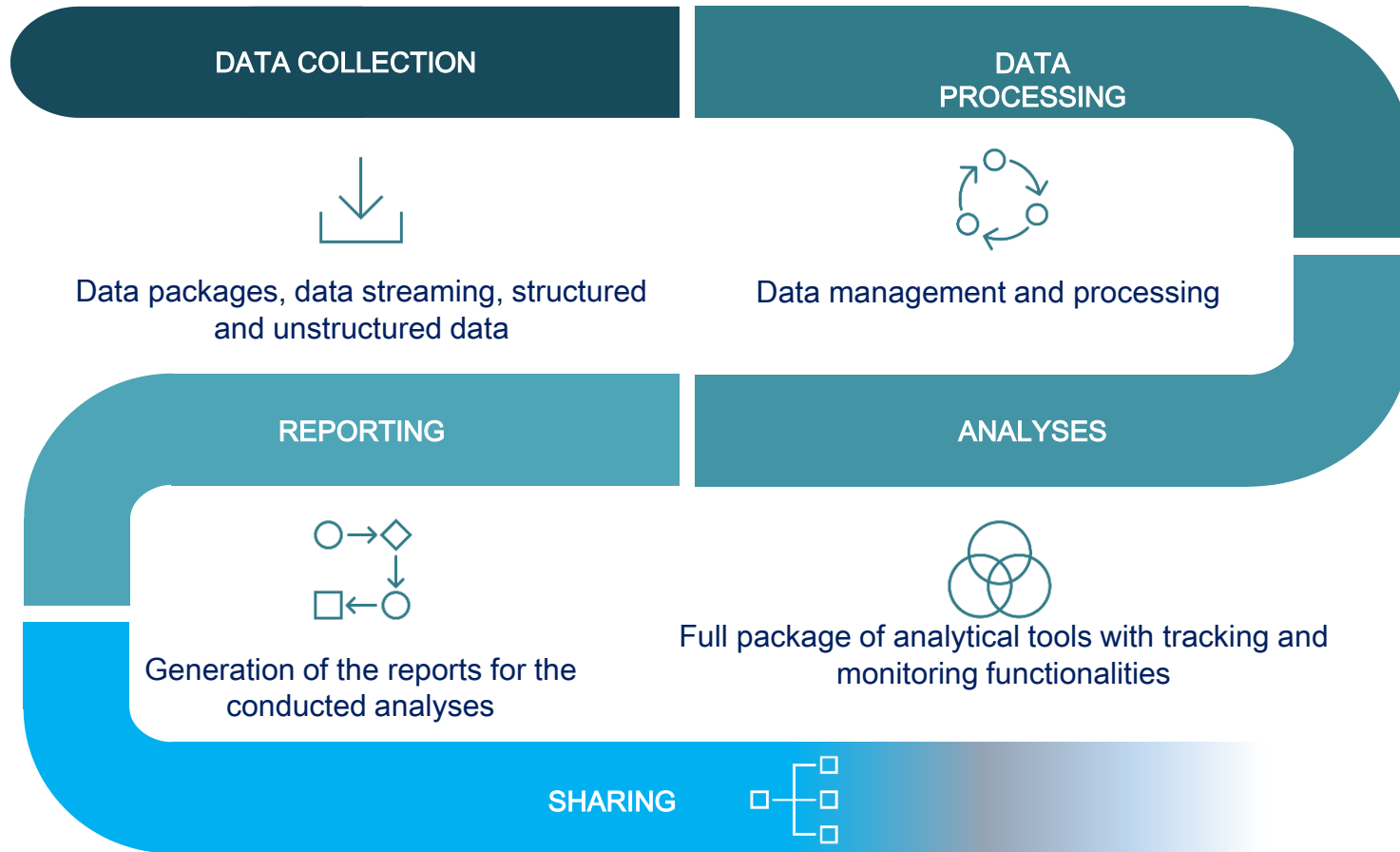
Digital Medicine Centres Network

Call for proposals

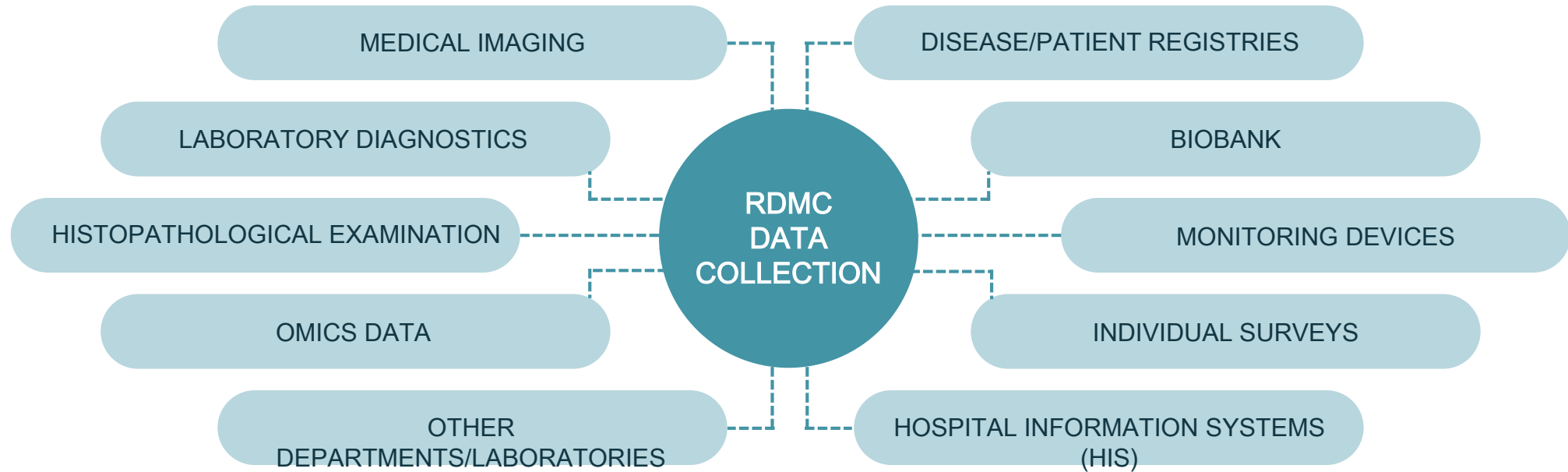
Allocation: **500 MM** PLN



RDMC Pipeline Concept



RDMC Data Sources



RDMC Standard

Goals and Tasks for RDMS

Sources, types, minimum quality and standard of data

Required functionalities and obligatory modules of RDMC IT system

Infrastructural requirements– administration, technical capacity, biobank

HR and training requirements – skills- and competencies-driven approach

Regulations concerning safe data processing and system functioning continuity

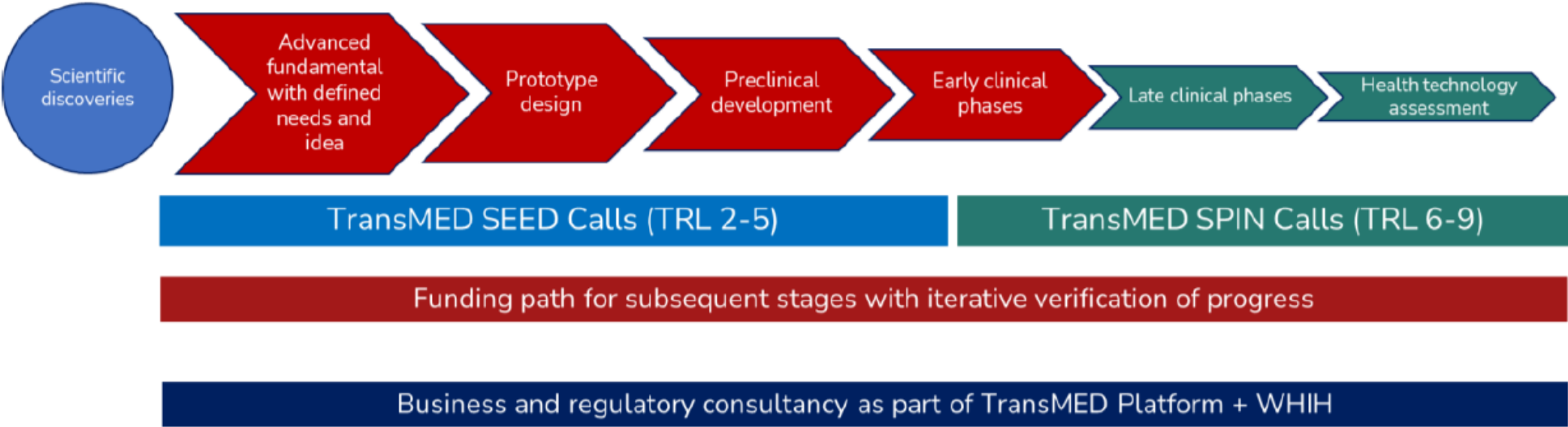
Regulations concerning planned data sharing within RDMC Network

Expected results and benefits



Translational Medicine Development Plan for 2024-2036

Strategy goal: agile adaptation of scientific discoveries to the clinical practice – bench-to-bedside approach





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