



BROKERAGE FOR HEALTH

September 3-4 2018, Oslo



SC-DTH-01-2019
SC1-BHC-28-2019

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Wroclaw Medical University
(academic institution)

HEALTH-NCP-NET 2.0 project is funded by the European Commission

Big Data And Artificial Intelligence For Monitoring Health Status And Quality Of Life After The Cancer Treatment (Lider)



Icancer Application

- **Remote support** for patients
- **Live parameters tracking**
- Important **dates/terms/visits/treatment reminder**
- Everyday health status/quality of life update
- **Social function** – exchange of experience between patients



Big Database

Mobile App and software collecting all data into big database including:

- **Type of cancer** (histopathology, TNM staging, etc.)
- **Treatment history** (type, patterns, terms, visits)
- **Quality of life** (everyday follow-up since diagnosis)
- **Life parameters**
- **More and more ...**

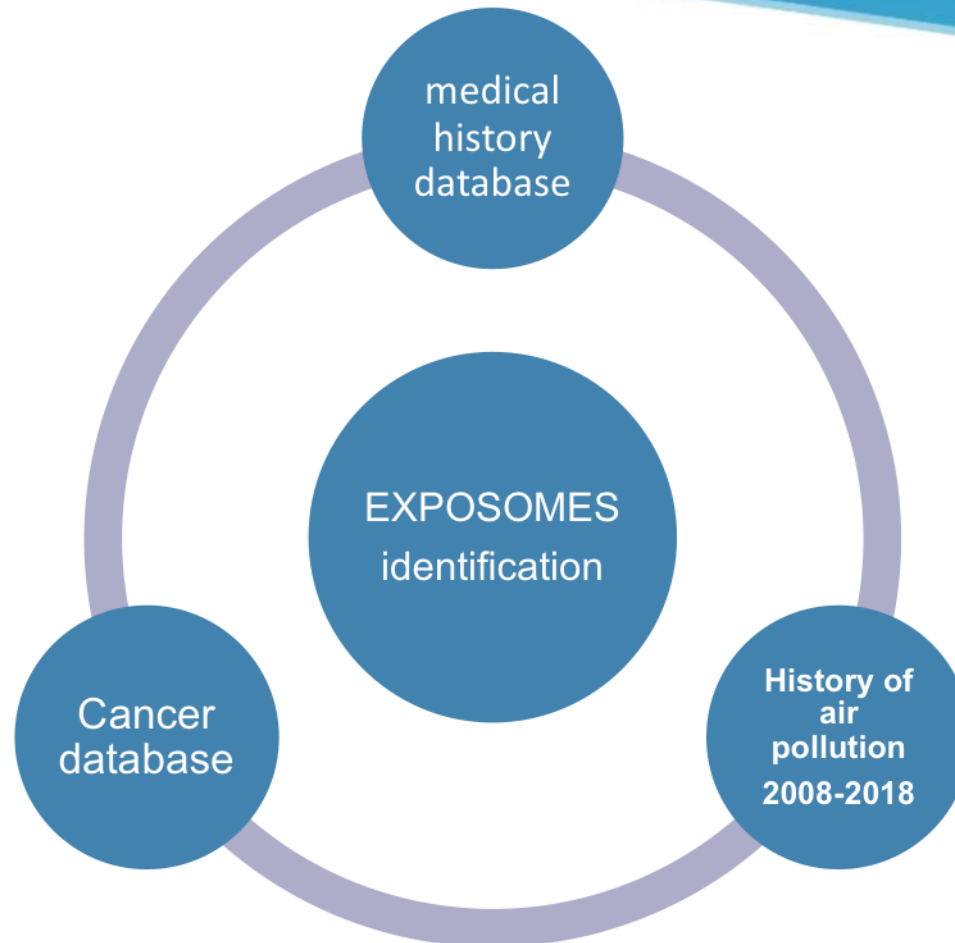


Statistics

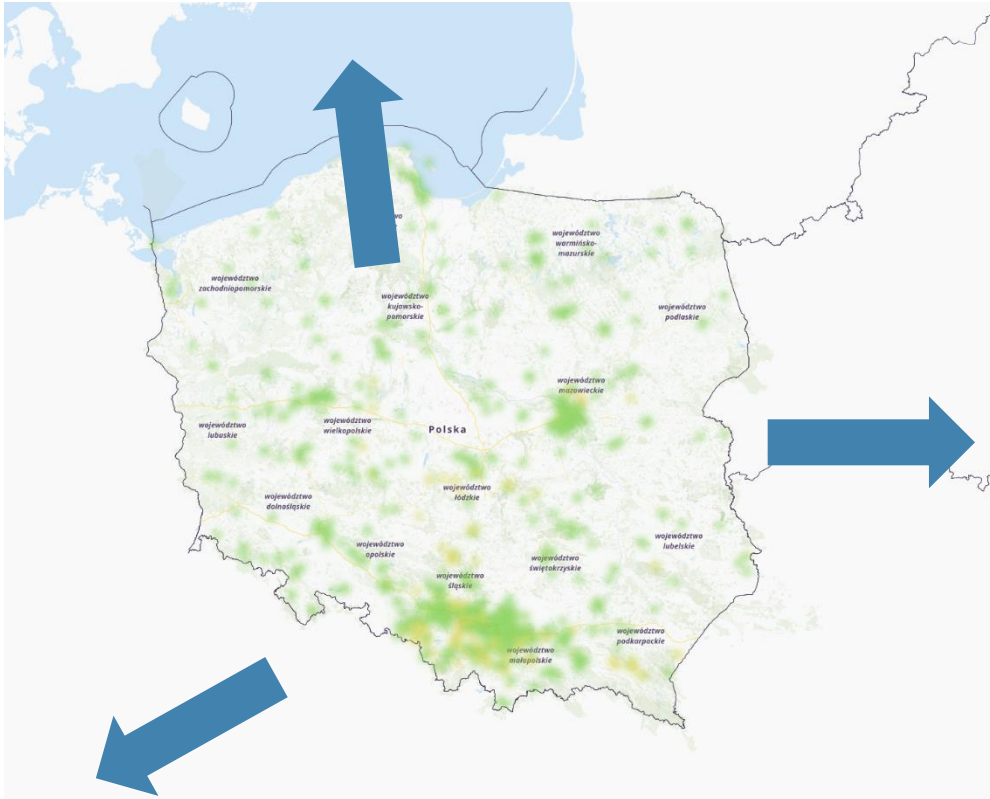
Analysis of all collected data based on big study group resulting in:

- **New treatment protocols**
- **Improvement of quality of life**
- **Socializing of the patients**
- **Better care**
- **More and more ...**

The Human Exposome Project: A Toolbox For Assessing And Addressing The Impact Of Environment On Health (Lider)



Exploration, correlation, extrapolation, analysis



- **Extrapolation and compairment:**
 - Different countries
 - Different regions



Statistics

Analysis of all collected data resulting in:

- Prediction of diseases risks including cancer
- Influence of exposomes in human health / quality of life
- Development of the preventing methods and programs



Contact details

Thank you!

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