

Białystok PLUS: A Catalyst for Responsible Research, Innovation, and Social Impact

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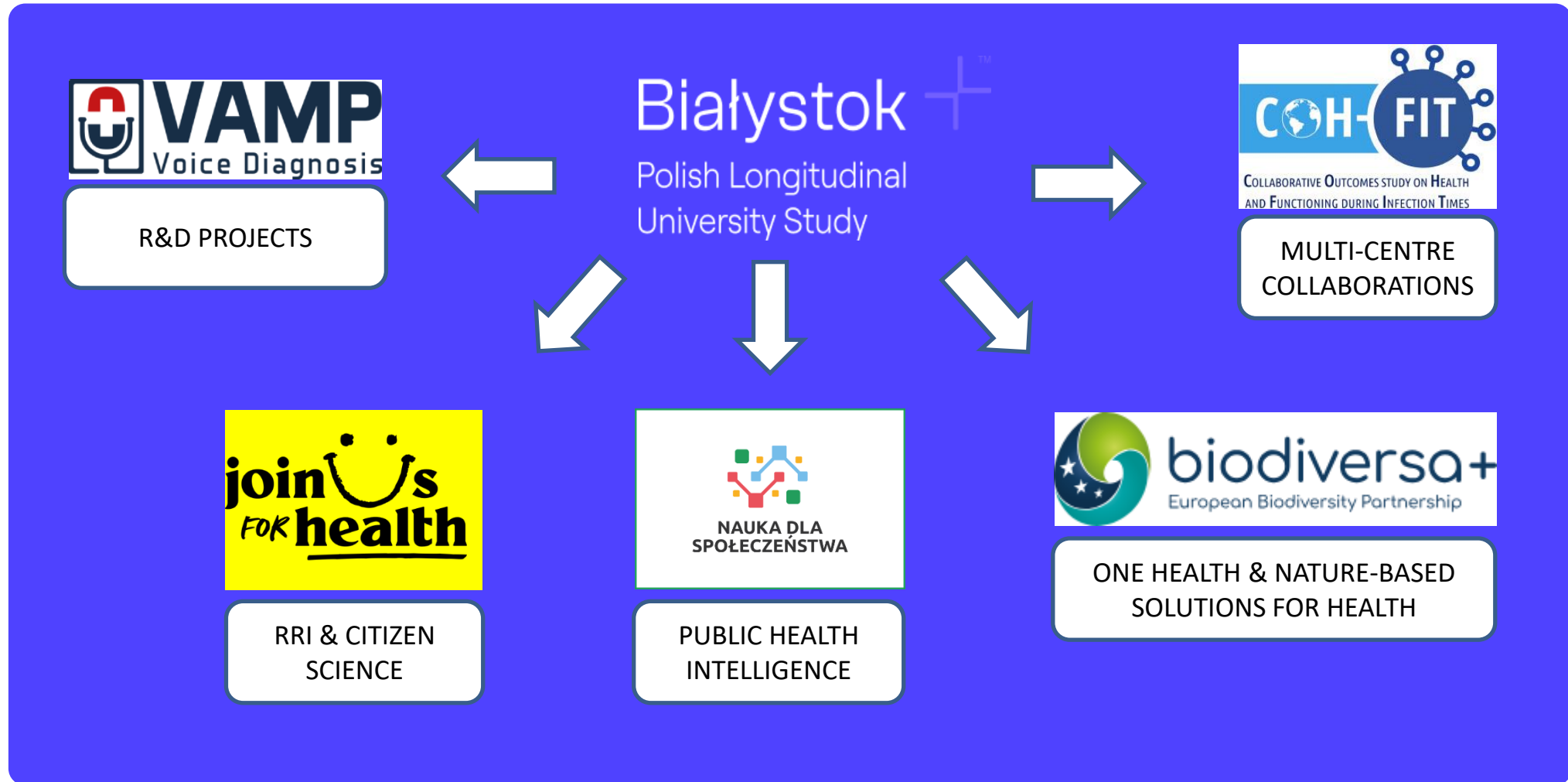
Dec, 2024

Białystok [™]
Polish Longitudinal
University Study





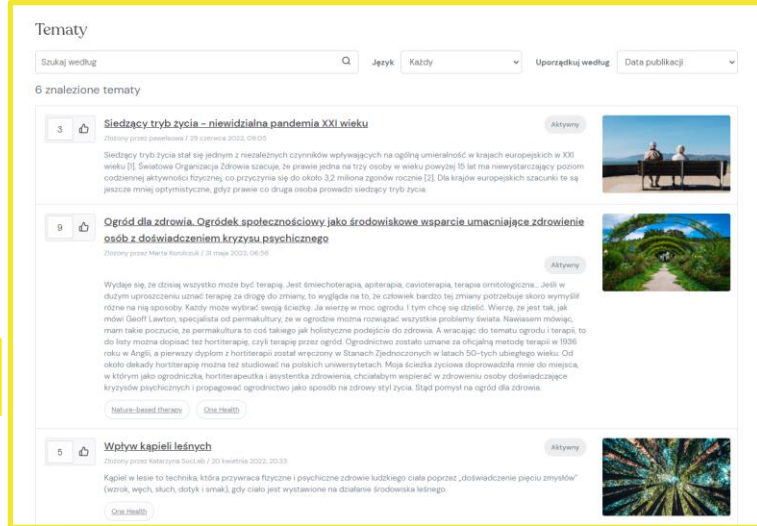
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RESPONSIBLE RESEARCH AND INNOVATION

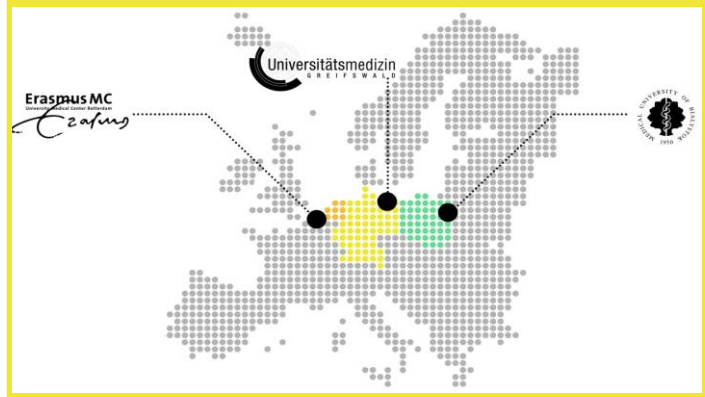


implementation of institutional changes to make Responsible Research and Innovation (RRI) sustainable



Joinus4health.eu
online platform - crowdsourcing environment for co-creation of scientific projects (RRI + citizen science) based on cohort studies

„Join Us To Optimize Health Through Cohort Research” | H2020 -collaboration of 3 cohort studies



Białystok 
Polish Longitudinal University Study

The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006518-



- 3 Citizen Science Boards (1 per country)**
- meet monthly
 - tasks: review / decision-making in relation to platform contents and community requests



- 3 Monitoring and Evaluation Groups (1 per country)**
- meet quarterly
 - tasks: monitoring and evaluation, reflection, strategic decision-making



Ten members (2 x 5 people per group)

- Citizen Science Board and
- Monitoring and Evaluation Group

In total: 2 advisory boards in 3 countries with 10 board members each → 60 advisory board members

advisory boards - representation of local community stakeholders in citizen science projects at MUB



LEVEL UP YOUR LIFE. Campaign realized together with highschool students



Educational brochures

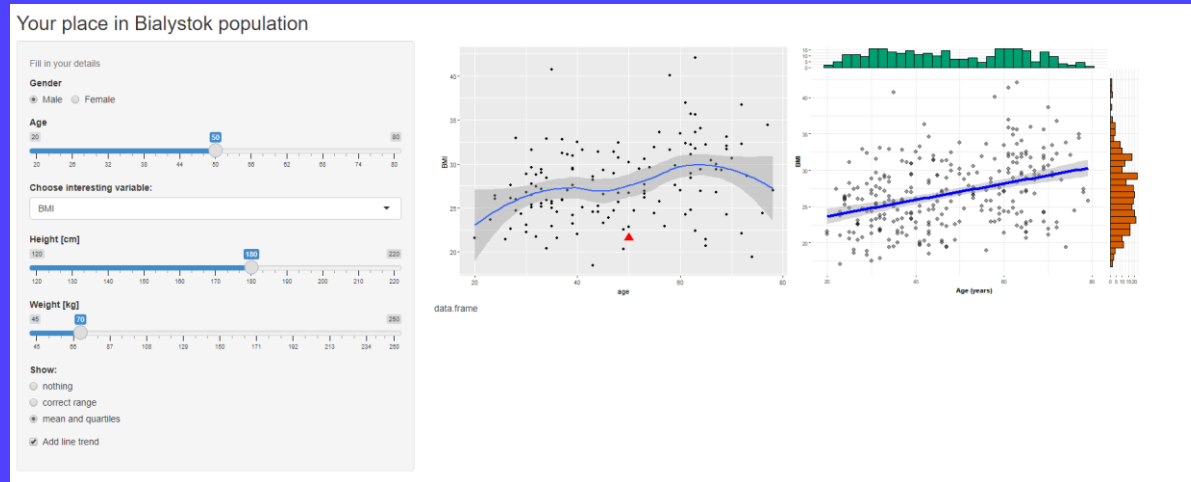


Off-line RRI activities

CITIZEN SCIENCE WEEK 
ZDROWE MIASTA
4-8.12.2023

ONE HEALTH and URBAN HEALTH – series of on and offline events in the city

Public Health Intelligence - on the road to optimal use of cohort study results



pipeline for presentation of selected Białystok PLUS data - open access - 'check and compare your parameters'

The project is developing a dashboard system for three target groups:

- general public (compare your results with the population)
- scientists (use access to the data and create a scientific project with us)
- health policy makers (predictive models of public health interventions - estimate health effects)



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國立臺灣大學
National Taiwan University



PHorestAll: Planetary Health by Healing Forests as Nature Based Solutions

Objective: Develop tools and guidelines to identify and evaluate forest areas with potential for health use (links between human well-being and biodiversity).

Research Focus: Standardize protocols for analyzing biological indicators like soil microbiomes and BVOCs across diverse forest ecosystems.

Methodology: Use the FTHub Method to test nature-based activities, assess their effects on well-being.

Community Engagement: Incorporate Citizen Science to involve stakeholders, enhance environmental literacy, and support policy development.

Impact: Support sustainable health initiatives by integrating nature into public and private preventive strategies.



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OF HEALTH SCIENCES



GOZDARSKI INŠTITUT SLOVENIJE
SLOVENIAN FORESTRY INSTITUTE



International Society
of Forest Therapy (ISFT)



"Nature-based solutions for biodiversity, human well-being and transformative change (BiodivNBS)"

COH-FIT: The Largest Global Survey on COVID-19 Impact

230 researchers and 120 institutions across six continents

Surveys adults, adolescents, and children (6+ years old) using a multi-wave, longitudinal approach

Combines representative sampling through polling agencies and non-representative sampling via snowball recruitment

Collected over 150,000 responses from 150+ countries between April 2020 and July 2021



**COLLABORATIVE OUTCOMES STUDY ON HEALTH
AND FUNCTIONING DURING INFECTION TIMES**

1. COH-FIT Adult design paper (JAD)

<https://www.sciencedirect.com/science/article/pii/S0165032721007278?via%3Dihub>

2. COH-FIT Child and adolescent design paper (JAD)

<https://www.sciencedirect.com/science/article/pii/S0165032721010491?via%3Dihub>

3. COH-FIT Validation paper (JAD)

<https://www.sciencedirect.com/science/article/pii/S0165032722013829?via%3Dihub>

4. COH-FIT Global risk factors in adults paper (Psychiatry Research)

<https://www.sciencedirect.com/science/article/pii/S0165178124002579?via%3Dihub>

5. COH-FIT Global multivariable model in adults paper (European Neuropsychopharmacology)

<https://www.sciencedirect.com/science/article/pii/S0924977X2400186X?via%3Dihub>

6. COH-FIT Global risk factors in adolescents (JAACAP)

[https://www.jaacap.org/article/S0890-8567\(24\)02023-9/abstract](https://www.jaacap.org/article/S0890-8567(24)02023-9/abstract)



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TECHMO
Voice Technologies



VAMP: Voice Analysis for Medical Professionals

Objective: Develop an easy-to-use tool for early detection and monitoring of civilizational diseases (e.g., diabetes, atherosclerosis) using voice analysis.

Innovation: A breakthrough solution for identifying individuals at risk of serious diseases using advanced voice analysis technology.



Rzeczpospolita
Polska



Unia Europejska
Europejski Fundusz
Rozwoju Regionalnego





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Thank you

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