



WP2 Workshop: Health Impact Assessment Indicators and Well-being

Date and Place: March 18-19, 2024, Utrecht, the Netherlands (On location and Online)

The workshop will be a hybrid meeting, allowing various stakeholders and experts to join.

Main Organizers: Utrecht University on behalf of WP2 UBDPolicy (<https://ubdpolicy.eu/>)

- Gerard Hoek (G.Hoek@uu.nl)
- Ulrike Gehring (U.Gehring@uu.nl)
- Xuan Chen (x.chen4@uu.nl)

Objectives: In this workshop, we aim to facilitate discussions among experts and stakeholders on the indicators used in Health Impact Assessments (HIA). We will explore how these indicators are perceived by stakeholders, identify gaps, and discuss methods of integrating well-being into HIA. Additionally, we plan to develop a pilot survey to gather insights on how different indicators are rated by experts and stakeholders, and we will collect valuable feedback on the survey.

People to Invite: We welcome participation from individuals within the consortium and external experts, including:

- HIA experts
- Well-being / mental health experts
- City officials from different departments (urban planning, urban health, environment)
- Public health officials from regional/municipal organizations
- Representatives from national public health institutes
- Ministry of Health / Environment
- Social scientists, such as psychologists and sociologists

Topics and Schedule: Before the workshop, participants will receive the following background materials:

The report on integrating well-being into HIA

A draft survey on the appreciation of HIA indicators by stakeholders

Day 1

9:00-9:30 Welcome and introduction of UBD-Policy and Overview of the Workshop

9:30-12:00 Common Indicators used in HIA (DALY, Euro, etc.) and their Pros and Cons

- 9:30-10:00 Presentation by HIA expert: Health Outcome Indicators in HIA
Invited Speaker (Pending Confirmation): Brigit Staatsen, Institute for Public Health and the Environment (RIVM)
- 10:00-11:00 Discussion on presented indicators
- 11:00 - 11.30 Coffee
- 11:30-12:30 Pilot survey questions discussion
 - Which indicators are of more interest to policy-makers?
 - Questions for policy-makers and target groups

12:30-13:30 Lunch

13:30-15:30 Well-being and the Need to Integrate Well-being in HIA

- 13:30-14:00 Presentation on definition, measurements of well-being and mental health by a psychologist
Invited Speaker (Confirmed): Laura Weiss, Assistant Professor at the Self-Regulation Lab, Utrecht University
- 14:00-14:30 Presentation on well-being in practical policies
Invited Speaker (Confirmed): Speaker: Professor Paul Frijters, London School of Economics
- 14:30-15.30 Discussion on wellbeing integration

15:30-15:45 Coffee Break

15:45-17:30 Developed Well-being Indicators

- 15:45-16:15 Presentation on well-being indicators in the Netherlands
Invited Speakers (Confirmed): Dr. Auke Rijpma, assistant professor in economic and social history, Utrecht University
- 16:15-16:45 Discussion on well-being indicators
 - Factors included, objective vs subjective indicators, indicators for HIA
- 16:45-17:30 General Discussion

19:00 Dinner

Day 2

9:00-12:30 What is the Evidence on the Impact of Environmental Stressors on Well-being, Presentation by Environmental Epidemiologists on exposures and discussion

- *Green, blue space-well-being*
Invited Speaker (Confirmed): Dr. Mathew P. White, Senior Scientist at the Vienna CogSciHub 20min
Discussion 20min
- *Noise- well-being Presentation 20min and Discussion 20min*
Invited Speaker: etc
- *Coffee break 30min*
- *Air pollution well-being Presentation 20min and Discussion 20min*
Invited Speaker: etc

12:30-13:30 Lunch Break (60min)

13:30-15:00 How to Integrate Well-being into HIA?

- *13:30-14:30* Presentation and discussion on Well-being Adjusted Life Years WALYs / WELLBY Indicators
Invited Speaker (Confirmed):
Michael Birkjær, Senior Analyst at The Happiness Research Institute, København, Hovedstaden, Danmark; co-founder of the Wellbeing Economy Lab (WELA)
- *14:30-15:30* Discussion on the elements of HIAs and the gap
 - *Population-at-risk, Exposure-response functions, Baseline rate of the outcome of interest in the population-at-risk*
 - *Options and different choices for integrating well-being in HIA based on HIA research*
 - *Other concerns: Uncertainty, Identifying the health outcome of interest, Impact pathways, Exposure mixtures*

15:30-16:00 Discussion on the Survey and Collect Feedback

- *Preparation of a survey about how different indicators are rated by experts and stakeholders*
- *Feedback on the survey design*
- *Plan for sending the survey to a large and diverse group of stakeholders, including the Healthy Cities network*

16:00-16:30 General Discussion and Next Steps