

EUROPEAN HUMAN BIOMONITORING INITIATIVE (HBM4EU) INDICATOR LEAFLETS

LINKING HUMAN BIOMONITORING (HBM) AND HEALTH SURVEYS

Indicator 4.3 Number of existing combinations of HBM and health surveys

SPECIFIC GOAL 4: Identifying gaps where further data are needed to inform current policy questions and designing new, targeted studies to address these knowledge gaps

RESPONSIBLE: Terveyden Ja Hyvinvoinnin Laitos (THL), Finland **WORK PACKAGE:** 11 (THL)

KEY MESSAGES

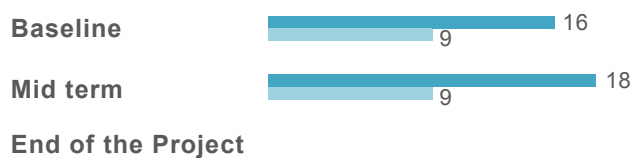
- The number of countries which have combined HBM and health surveys is steadily increasing
- For national health surveys, a relatively large sample size (at least 4,000 persons) is needed. Including a HBM module in a health survey would therefore be easier than including a health survey module into a typically smaller HBM study
- Within HBM4EU 2 feasibility studies, combining both HBM and health surveys including physical examinations, will be conducted

WHY

- 1 HBM and health studies use similar infrastructures and are often performed independently from each other in many countries
- 2 Combining HBM and health studies requires both scientific and financial synergies
- 3 This indicator demonstrates how widely combinations of HBM data and health studies are being done and how HBM4EU impacts this number

RESULTS

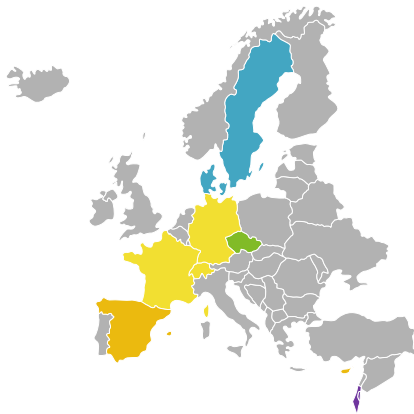
Number of HBM surveys linked with health surveys and administrative registers via HBM4EU



■ N° of studies with HES + HBM combined ■ N° of countries with HES + HBM combined studies

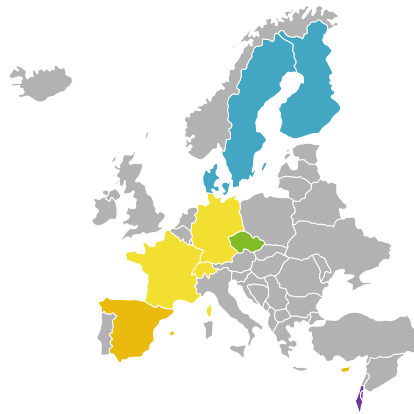
*Baseline = number of combinations of Human Biomonitoring (HBM) and Health surveys in the last 10 years identified by 11.1 questionnaire and reported in Deliverable D11.1





BASELINE

- Sweden: 2, Denmark 6
- Spain: 1, Cyprus: 2
- Switzerland: 1, France: 1
Germany: 1
- Czech Republic: 1
- Israel: 1



MID TERM

- Sweden: 2, Denmark 6, Finland: 1
- Spain: 1, Cyprus: 2
- Switzerland: 1, France: 1
Germany: 2
- Czech Republic: 1
- Israel: 1

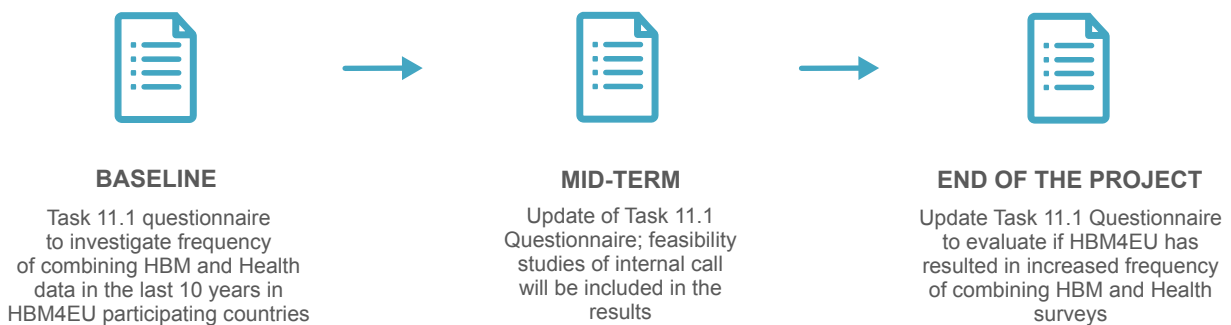


END OF PROJECT

-
-
-
-
-

	ON TRACK	• 2 feasibility studies for combining HES and HBM initiated within HBM4EU
	WORK IN PROGRESS	• Stimulate more countries to combine HES and HBM studies

METHODOLOGY



HBM4EU Deliverables D11.1, D11.3 and AD11.3

