INPHET
International Network on Public Health & Environment Tracking

Members of the INPHET Scientific Committee*

*www.inphet.org

INTRODUCTION

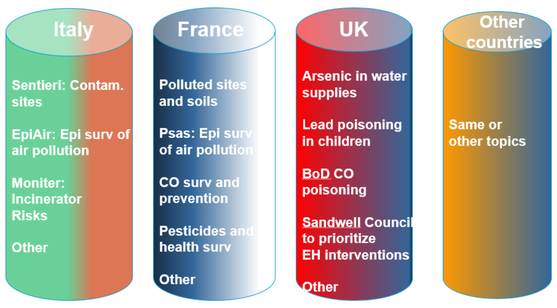
The International Network on Public Health and Environment Tracking (INPHET) was formed to address common interests and activities in numerous countries to advance environmental public health tracking/surveillance and to enhance use of these data to inform public health actions.

What is environmental public health tracking (EPHT)? EPHT is the ongoing collection, integration, analysis, and interpretation of data about environmental hazards, exposure to environmental hazards, human health effects potentially related to exposure to environmental hazards. It includes dissemination of information learned from these data and implementation of strategies and actions to improve and protect public health.

EXAMPLE ACTIVITIES, STRUCTURE

Example Activities

- Co-ordination of international research projects on EPHT, for example
  - pilot initiatives
  - databases and their use
  - housing-related health hazards
  - environmental drivers of infectious diseases (E3 Geoportal)
- Exchange of experiences/expertise, staff, trainees
- Development and exchange of guidelines
- Benchmarking
- Training and education



Structure

INPHET is guided by two key groups: the steering committee and the scientific committee.

Steering Committee – This group is composed of the Chair, Deputy Chair, Immediate Past Chairs, and Secretariat. They are responsible for organsing INPHET meetings and resources, steering INPHET activities and managing membership of INPHET and the Scientific Committee members.

Scientific Committee – This group provides guidance and defines strategic direction and priorities for scientific and/or technical activities being conducted within the INPHET organizational framework.

WORKING GROUPS

Outdoor Air and Health Surveillance Workgroup

This workgroup aims to produce on a regular basis a document providing guidance on basic requirements for launching a simple surveillance system for air pollution and health at the city level an inventory and/or case studies on how air pollution exposure and health outcome data have been used to advance policies at national and local levels

Carbon Monoxide Workgroup

This workgroup helped to set up the International Carbon Monoxide Research Network (ICORN) to take forward some work to produce a global burden of disease from CO poisoning estimate.

Human Biomonitoring Workgroup

This working group supports human biomonitoring activities for Tracking and surveillance purposes, globally. Partners of the working group are associated with the European Commission funded HBM4EU project.

Southern Hemisphere Tracking Network

A growing network of practitioners involved in building Environmental Public Health Tracking and surveillance in southern hemisphere countries, including New Zealand, Australia and the South Pacific Region. For more information email INPHETInfo@gmail.com

Capacity Building Workgroup for Low- and Middle-Income Countries

This workgroup supports development of Tracking activities and systems in low and middle income countries by sharing best practice and facilitating access to international experts. In 2019, INPHET members were invited to attend and speak at a 2-day Tracking workshop in Tbilisi, Georgia, funded by the European Commission's TAIEX programme. The workshop was hosted by the Georgian National Centre for Disease Control. The objectives of workshop was to share tracking experiences in Georgia and neighbouring countries in the Euro Asiatic Region. Health and environment administrations of the Eurasian region, along with international EPHT experts, took part in this event to support development of tracking activities in the region.

Workgroup Structure

INPHET working groups are led by volunteers. The working group leader is a member of the Scientific Committee and members of the working group can be INPHET members with an interest in the subject. Contact inphetInfo@gmail.com to join a working group.

PURPOSE, MEMBERS AND PARTNERS

Purpose

INPHET aims to:

- Increase the quality, availability, comparability, integration, and use of environmental monitoring and exposure and health surveillance data
- Enhance national tracking capacity by providing a mechanism for members to share experiences, seek input on challenges, and provide opportunities for mentorship
- Increase cross-national collaboration on common issues
- Advance systematic analyses of environmental health data such as
- Monitoring trends and burden of environmentally-related diseases
- Monitoring environmental precursors of disease and health
- Integrating, analyzing and interpreting geospatial and temporal trends and relationships between environmental hazards, exposure and health data
- Identifying populations at risk from environmental hazards
- Implementing and evaluating intervention and prevention strategies
- Informing public health decision-makers

Members & Partners

Health departments
Ministries of health
International and national public health organizations (e.g., public health practitioners, civil servants)
Non-governmental organizations, environmental agencies, and related organizations
Data stewards
Academic Institutions (e.g., researchers, scientists, educators)

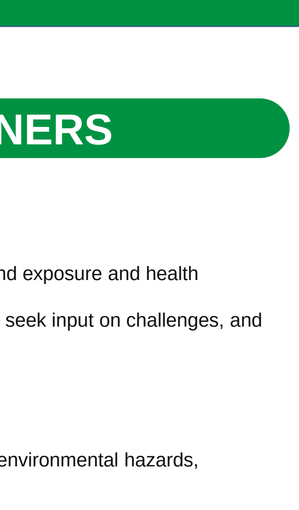
RESOURCES

Presentations and reports from Meetings

Symposium ISEE 2022
TAIEX Workshop 2019, Tbilisi, Georgia
Workshop ISEE 2019
Planetary Health 2018
Symposium ISEE 2017
Symposium ISEE 2016
Summit 2016, Atlanta, USA
XXXVIII National Congress of the Italian Association of Epidemiology 2014
Workshop Modena, Italy 2014

- Satellite Seminar Minutes
- Letter to the Ministries
- INPHET – Press release
- Sandro Gozi's speech

Workshop ISEE 2013
Symposium ISEE 2012



JOIN INPHET!

We invite anyone with an interest or expertise in Environmental Public Health Tracking (EPHT) activities worldwide to join and contribute to INPHET's global membership and to be included in our register of EPHT experts.

Join our mailing list

We currently have a mailing list of over 500 members. If you would like to join our mailing list and receive notifications of events opportunities for collaboration, and other news items from the network, please email: INPHETInfo@gmail.com

Join our list of EPHT Experts

We invite anyone with expertise in EPHT activities worldwide to join and contribute to INPHET's global membership and to be included in our register of EPHT experts. We currently have 85 experts signed up with details of expertise outlined below. By joining this list you would be able to participate in working groups and contribute to global activities such joint scientific publications, research funding applications, online training courses and workshops.

Areas of expertise:

- Monitoring trends and burden of environmentally-related diseases
- Monitoring environmental precursors of disease and health
- Integrating, analyzing and interpreting geospatial and temporal trends and relationships between environmental hazards, exposure and health data
- Identifying populations at risk from environmental hazards
- Implementing and evaluating intervention and prevention strategies
- Informing public health decision-makers

If you wish to be included, please **complete INPHET's online form at www.inphet.org**. It will not take more than 5 minutes to complete. Feel free to share the link with your colleagues.

If you are interested in finding out more, you can also contact:
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