TOWARDS A PLANETARY HEALTH OBSERVATORY

Mathilde Pascal

IANPHI webinar: developing indicators to drive relevant action on climate change and health

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BACKGROUND

• IPCC Working Group II report 2022
  - recognizes the interdependence of climate, biodiversity and people
  - states that climate change is a global challenge that requires local solutions

• Multiple initiatives in needs of indicators on climate, biodiversity and health in France
  - lack of health indicators in the French national climate change observatory
  - 2nd French national adaptation plan underlines the need of indicators on health and climate change to support adaptation policies
  - collectivities are requested to assess the costs of inaction on climate change and air pollution
  - several regions/cities, are developing « local IPCC » and local climate policies
  - the 4th French strategy on environmental health requires « one health indicators »

• As a NPHI, Santé publique France produces multiple indicators to support evidence-based public health policies
  - but few are explicitly linked with climate change or other environmental disruptions
  - or at a geographical scale meaningful for local action
AN OBSERVATORY TO CONNECT THE DOTS

• Main mission = to facilitate the **production, dissemination and follow-up** of relevant indicators to support climate policies in France
  - **methodological guidances**: definition, quality assessment, interoperability of databases
  - **complementarity** across **geographical scales** (international, national and local indicators)
  - **fitness for purpose**, assessed though pilot territories and **interactions with local stakeholders**
  - **interdisciplinary** scientific animation and **partnerships**
  - communication and dashboards

• Through an **integrative /one health /planetary health lens**
  - expanding a DPSEEA framework
  - method still under development!

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Source: Carneiro et al. 2006
WORK IN-PROGRESS

- Already available
  - **guidance** on how to develop climate change and health indicators
  - indicators on **extreme heat and health** since 1974
    (exposure - mortality impacts - economic valuation)

- On-going work
  - **scoping review** on relevant health topics to consider in France
  - development of new indicators
  - identification of relevant **partners** and **pilot territories**
  - proposition of a framework to introduce a **systemic/planetary health perspective** and test on pilot topics / territories

https://geodes.santepubliquefrance.fr/