



National School of Public Health
(EHESP - Rennes, France)



UrbASET team & scope of research

Urban planning, Development, Health, Environments,
Territories/urban setting



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Since 2010 → Initiation of an interdisciplinary research team (UrbASET)

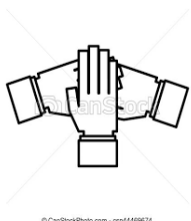
Healthy urban planning (HUP) & Health Impact assessment (HIA)

- Focus on the development of tools & methodologies**

➤ for a better integration of health & wellbeing at different decision-making-level (*urban planning, urban development project*)

Meeting the challenge of intersectorality for the development of tools adapted to practices

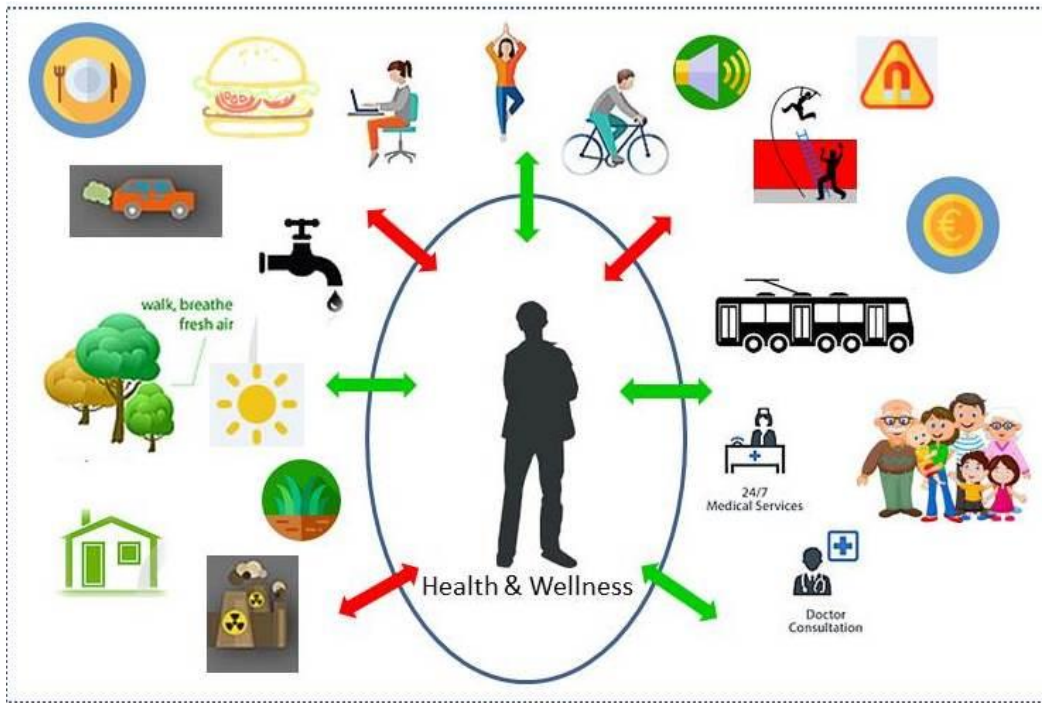
- ❖ Close collaboration with urban planning & environmental sectors at local and national levels
- ❖ Asset of the team: complementarity of backgrounds & sector of practices (*academics, professionals/practitioners*)





Key principles of our research approach

- ❖ Implementation of an ecosystemic approach to a large panel of determinants of health (environmental & social)



↔ Negative impacts = Risk factors
↔ Positive impacts = Protective factors

Health status is the result of cumulative exposure to all of these factors

HUP → implement urban planning interventions to minimize risk factors & maximize protective factors

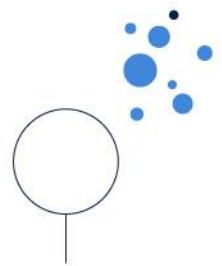
Cumul of exposure to a set of determinant of health





Key principles of our research approach

- ❖ Implementation of an ecosystemic approach to a large panel of determinants of health (environmental & social)
- ❖ Addressing the territory (urban setting) through an integrated approach to public health, environment and sustainable development issues
 - *while considering the territory as a complex dynamic system (different scales of decision & action).*
 - *& taking into account the diversity of contexts and stakeholders*



HUP: at the crossroad of environmental & public health issues

Increasing urbanization

Changes in population
lifestyles (mobility,
nutrition,...)

Soil sealing, air
and water
pollution, loss of
biodiversity,...

Public health stakes

- Ageing population
- Social and spatial health inequities
- Increase of Chronic diseases (non-communicable diseases)
- Stress, depression, linked to living conditions
- Emergence of vector-borne diseases

Healthy urban planning & design/ Urban health

Flooding, heatwaves, water
stress, urban heat island effect

Climate change

Source: Roué Le Gall A. & Thomas MF, 2018

Ongoing Research Projects

- **PhD (02/2019→ 02/2022) Analysis the links between climate change & health inequalities at the local level in a context of increasing urbanization – Financial support: EHESP, ARS bretagne**
- **GREENH-City (Gouvernance for Equity, EnviroNment and Health in the City)** Financial support: INCA **Partners** : EHESP (project leader), Nanterre Paris-OuestUniversity, WHO French Network of Healthy Cities, Global Health Institute (Geneva),
- **ISaDOra (Integration of Health in Urban project development** Financial support: Ademe, Ministry of Health and Ministry of Environment **Partners** : EHESP (project learder), A'Urba, FNAU
- **HIA of Urban design projects (Strasbourg, Rennes & Lille)** *financial support :* *municipalities* **Partners** : EHESP & municipalities
- **Management of the French community of practice on Health impact assessment (HIA)** (support the deployment of HIA in France) **EHESP (Project leader)**

