

# **Regional Capacity-Building Workshop on Biodiversity and Health for the Europe Region**

## **Key elements for France**

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# National action plan for Health and Environment

- Steering by the Ministry of Health and the Ministry of Environment
- 3rd national action plan on the 2015-2019 period
- Four main categories of issues:
  - Priority health issues
  - Knowledge on exposures and their effects
  - Research in health-environment
  - Local actions, information, communication and training
- Working group « Biodiversity and Health »: stakeholders, NGOs, experts...



# National action plan for Health and Environment

- Health and Biodiversity:

- 1/ Respond to health issues posed by diseases related to the environment

  - => Improvement of the management of health risks involving the wild fauna and flora (action 12)

- 2/ Respond to vector-borne diseases in context of climatic change, in the One Health concept

  - => Implementation of local and interdisciplinary strategies to fight against vectors of communicable diseases (action 27)



# National action plan for Health and Environment

- Health and Biodiversity:

- 3/ Research on linkages between health and biodiversity  
=> Collective expertises (actions 88 and 89)

- i) on beneficial effects of biodiversity on the prevention and fight against diseases

- ii) on the positive effects of green spaces and urban spaces of nature on the health

- 4/ Effects of the contamination of the environment on human health => Example of antimicrobial resistance (AMR)

## National Biodiversity Strategy (2011-2020)

Shared objectives with the 3rd national action plan for H & E



# Concerning Health



- Law of the modernisation of the health system – 26 January, 2016



- after the National Plan for Health and Environment
- Includes concerns about the determinants of health in a global perspective



- Chapter V – Inform and protect population from the environmental risks



- Includes articles related to the legislation on environment (Code) concerning:



- ✓ Air pollution
- ✓ Housing and pollution
- ✓ Heavy metals exposure
- ✓ Nuclear risk protection
- ✓ **Protection from harmful vegetal and animal species**
- ✓ **Sustainable environments**



# Concerning Health



- Other national frameworks

National Plan for Food (Ministry of Agriculture)



National Plan For Nutrition and Health (Ministry of Health)



- An integration of the national plans at the regional level by the Regional Health Agency (Regional Strategy for Health)



# Local actions supported by municipalities



- Ban use of herbicide in public spaces
- Sustainable management of green spaces
- Management of urban blue spaces

The French WHO Healthy Cities network is an important enabler



# NGOs initiatives

- Recommendations and labels attribution to different stakeholders



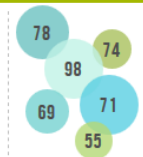
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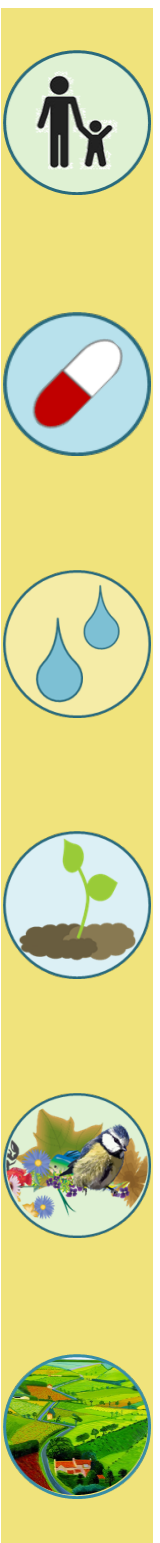
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# Research initiatives

- **Systematic review on solutions to control AMR in the environment (2017-2019)**

Implementation in the national action plan for health and environment (working group Biodiversity and Health)

Collaboration with experts from national and international institutes of research in environment and in health  
=> One Health approach

## Recommendations

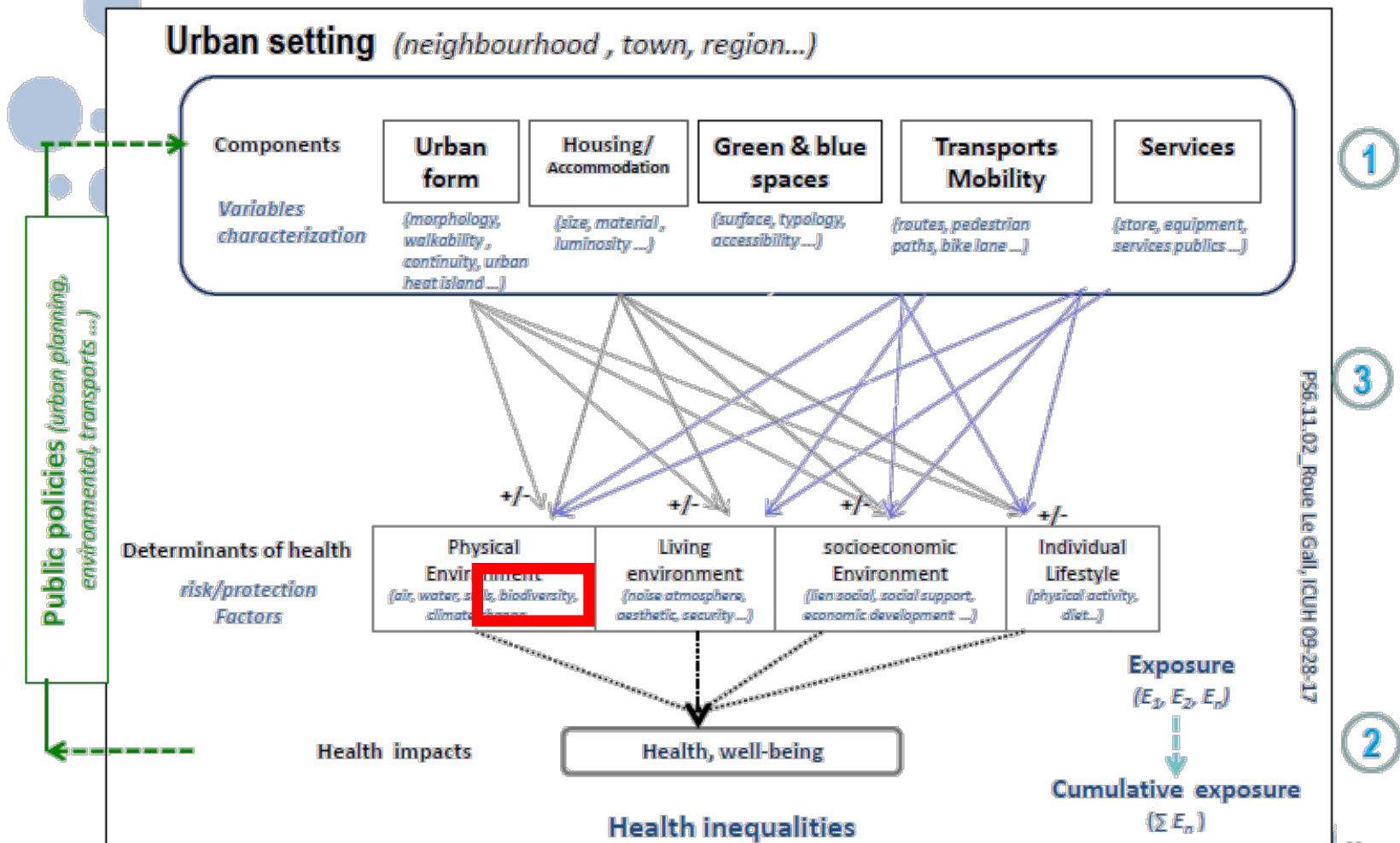


# Research initiatives

- Urban setting and health inequities

## Conceptual model to grasp the complexity of urban setting

Urban Planning, Health & Environments at the urban setting scale → Health inequalities



# Research initiatives

- Urban green spaces and health inequities



An interventional research funded by the National Institute for Cancer (Subvention N°2017-003-INCA) for 3 years, exploring the influence at the city level of the HiAP process on urban green space policy for tackling health inequities

- Natural and urban spaces and mental health: the EKLIPSE project





**Thank you for your attention**