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

- 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
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
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