

As part of its One World One Health approach, the FPS proposes to work on **four flagship projects**:

Combating antimicrobial resistance

many patients are infected with microorganisms resistant to antibiotics and other antimicrobial substances. This is why the FPS is working on the implementation of an intersectoral control plan (humans, animals, environment);

Social inequalities

the most disadvantaged people in our society do not have the same opportunities as other social groups to deal with health and environmental problems. This social factor will be analysed and integrated into the missions of the FPS in order to feed the political and societal debate;

The increase in travel

within 10 years, the number of air travellers will have doubled worldwide with consequences on the spread of diseases (human, animal and plant) and on the environment. That is why the FPS intends to raise society's awareness of this issue;

The need for transition

our society must adapt its production and consumption methods if it wants to meet climate challenges, without impacting the resources of future generations. The FPS has chosen to focus its action on transition paths that have an impact on health, focusing on agri-food systems and then on health systems.



The FPS Health is supporting the Sustainable Development Goals



Avenue Galiléelaan, 5/2,
1210 – Bruxelles/Brussel
+32 (0)2 524.97.97



ONE WORLD ONE HEALTH

For an integrated approach to human, animal, plant and environmental health





An effective health policy implies taking into account the factors that have a direct impact on:

- **Human health:** fight against communicable and non-communicable diseases (including health vigilance) and risky behaviours (alcohol, tobacco, drugs, unhealthy nutrition), the impact of work organisation, quality and access to care, etc;
- **Animal and plant health:** fight against animal, plant and pest diseases, quality of the food chain and plant products, etc;
- **Environmental health:** fight against climate change, preservation of biodiversity and the oceans, management of hazardous products, resources and waste production, etc.

Public health policies go far beyond a purely biomedical, curative or preventive approach. They must also include the health impact of determinants such as:

- The ambient air quality (indoor and outdoor);
- The excessive or unsupervised use of chemicals or hazardous products, including the cocktail effect;
- The presence and spread of animal diseases;
- The quality of the food chain;
- The impacts of biodiversity loss on services provided by nature, food supply and even mental health.

All these determinants have an impact on human health. They are interrelated but can have impacts other than health impacts. This is the case, for example:

- Links between healthy food, less energy-consuming and environmentally friendly agricultural production and softer mobility in urban areas;
- The environmental impact of health care, including the sustainable management of hospital waste;
- The consequences of climate change and biodiversity loss on animal and plant health.

For all these reasons, the FPS Health, Food Chain Safety and Environment (FPS) advocates *a One World, One Health approach* that implies the need of:

- An **intersectoral and integrated collaboration** between public and private organizations involved in the **different pillars of health**. We cannot act on one determinant without taking into account its effects on other determinants.
- A **structured collaboration with other policy sectors**. Health and environment policies have a global and international societal impact, affecting social, employment, economy, education, mobility, taxation, world trade, security policy, etc.
- A **long-term approach**, given the systemic nature of all these determinants.

What does the FPS?

The FPS is the Federal Public Service in charge of the **4 pillars of health**: human, environmental, animal and plant health (including food safety). Responsible for supporting and implementing federal policies in this field, the FPS has developed considerable expertise, particularly in collaborating with the federated entities (through the action on four inter-ministerial conferences) and in internationally representing Belgium (United Nations, European Union, OIE, WHO, IPPC, COP, etc.).

To implement **the One World, One Health principle** in the management of its files and projects, **the FPS has decided to apply the following criteria:**



Transversal and intersectoral approach including the 4 pillars of health



Transversal and intersectoral approach including other policy areas



Prospective approach including societal and global megatrends