



GOVERNEMENT

Liberté

Égalité

Fraternité



GOVERNEMENT

*Liberté
Égalité
Fraternité*

THE FRENCH AMR ONE HEALTH ROADMAP

IMPLEMENTATION OF THE COUNCIL RECOMMENDATION

Summary

1. French One Health interministerial Roadmaps on AMR

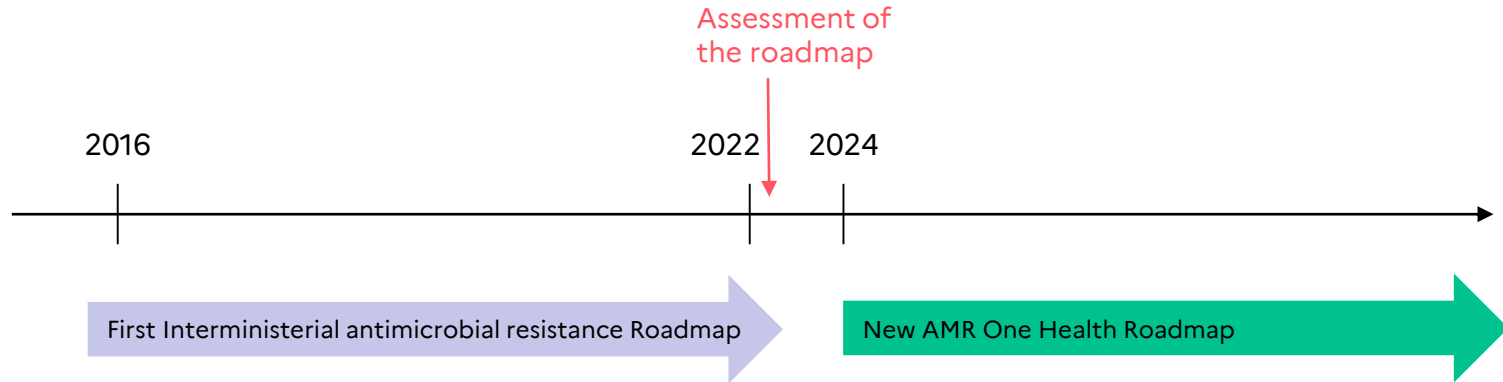
- a. Construction
- b. Cooperation with sectorial plan in a One Health approach
- c. Objectives

2. Focus on previous and upcoming actions integrated into the French AMR Roadmap

- a. Surveillance and monitoring of AMR and antimicrobial consumption (AMC)
- b. Infection prevention and control
- c. Antimicrobial stewardship and prudent use of antimicrobials
- d. Research & development and incentives for innovation and access to antimicrobials and other AMR medical countermeasures
- e. Cooperation

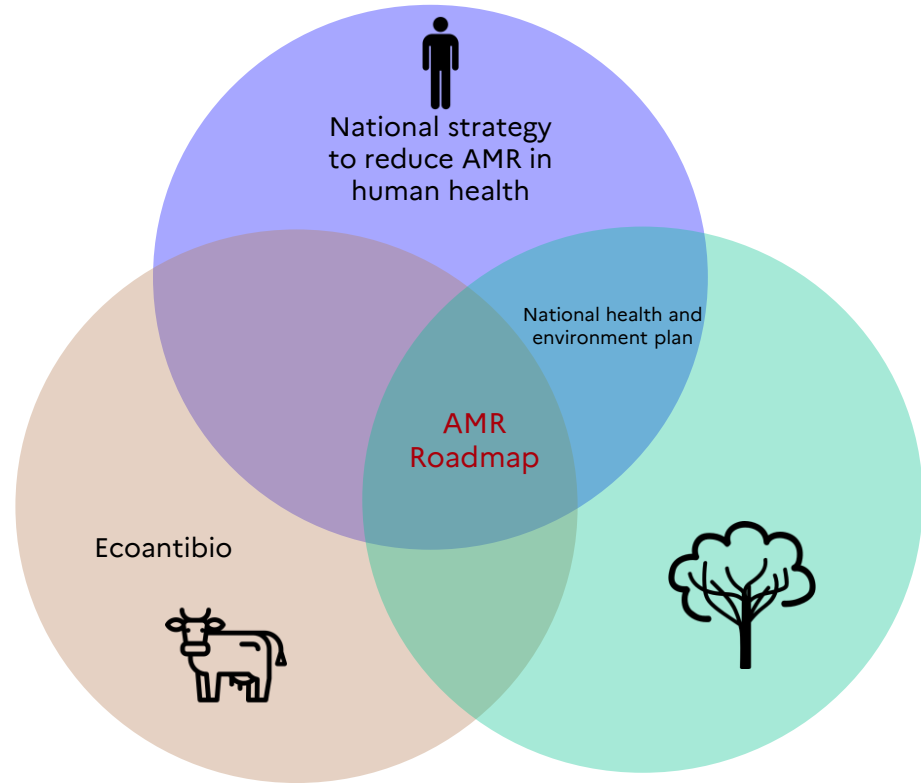
1. The French One Health interministerial Roadmap on AMR

Construction of the Roadmap

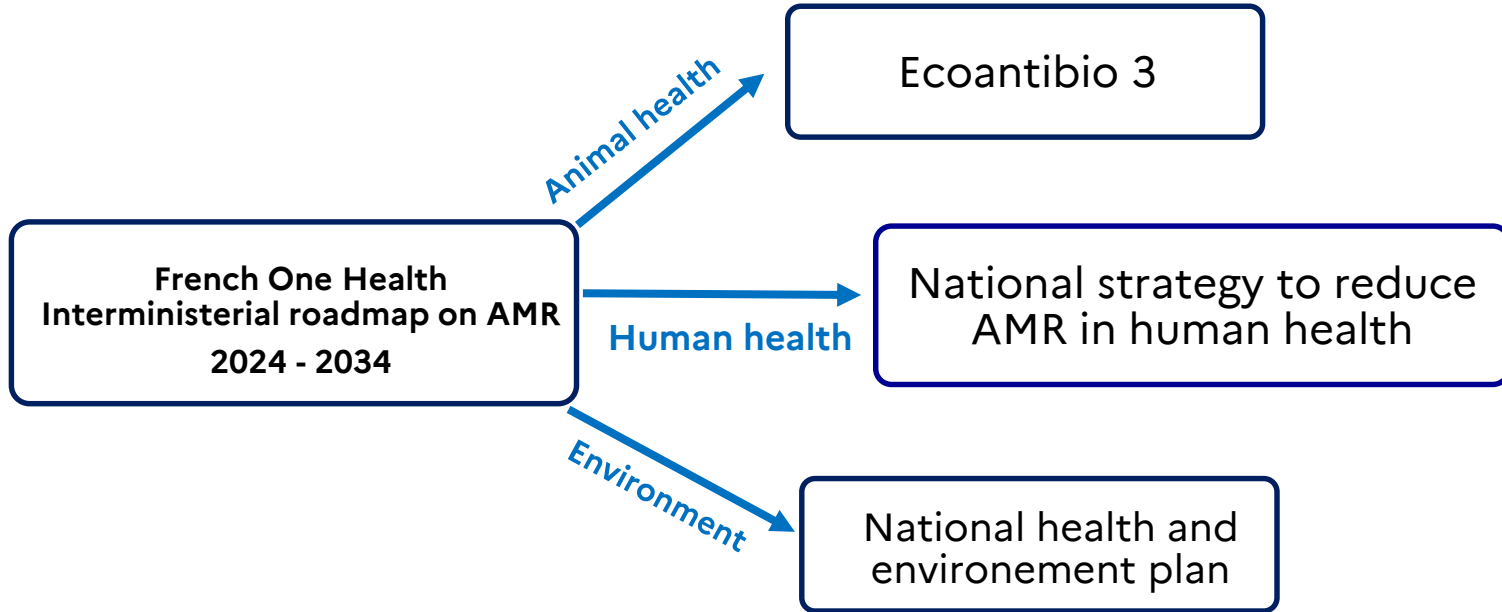


- 7 ministries are involved : health, environment, agriculture, economy, education, research, foreign affairs...
- The process and monitoring of the roadmap are coordinated by the Ministry of Health
- The new roadmap has been built in concertation with all stakeholders and taking into account the assesment

Coordination with sectorial plans in a One Health approach



Sectorial declinations of the Interministerial roadmap



Objectives

*Advocating a resolutely **preventive approach in all three health sectors, reinforcing the "One Health" approach ;***

*Restoring a **satisfactory therapeutic arsenal**, and focus our thinking over the next 10 years on a broader scope, open to the fight against antimicrobials, and antifungals in particular, with priority given to the pressing issue of antibiotic resistance ;*

*Increasing **research into the mechanisms of resistance dissemination and propagation in the three health sectors**, and strengthen coordinated surveillance mechanisms.*

2. Focus on previous and expected actions of the French AMR Roadmap

Surveillance and monitoring of AMR and antimicrobial consumption (AMC)

New roadmap objectives :

- Strengthen **coordination of monitoring devices according to the « One health approach »** and **implement integrated surveillance of AMR in 3 sectors**
- Strengthen AMR surveillance in 3 sectors, particularly in the environmental one.

Exemple of achievements from the previous roadmap (2016 – 2023) :

- *Financement of Research Programs : PROMISE and ABROMICS networks: implement a standardized surveillance of AMR in the 3 sectors, in coordination with EU JAMRAI 2*

Infection prevention and control

New roadmap objectives :

- Facilitate the implementation of good practice in infection prevention and the infection prevention [...] in particular through the dissemination of recommendations [and] the sharing of best practice [...]

*Exemple : Promotion of vaccination in human and veterinarian health
=> Wide perception of infection prevention and control, including
healthcare associated infections as well as community-acquired infections*

Antimicrobial stewardship and prudent use of antimicrobials

New roadmap objectives :

- Facilitate the implementation of good practice [for] a proper use of antimicrobials, in particular through the dissemination of recommendations, the sharing of best practice and the use of new digital tools (particularly for decision support and antibiotic prescribing)

Exemples :

- *Regional and local teams of doctors having a strategic and advisory role for an appropriate use of antibiotics*
- *Networks of doctor and veterinarian advisors*
- *One Health Institute and AMR training for executives and managers*

Research & development and incentives for innovation and access to antimicrobials and other AMR medical countermeasures

New roadmap objectives concerning research :

- Improving knowledge of resistance selection, emergence and transmission mechanisms and to fight the (re)emergence and spread of resistance within and between the three sectors

New roadmap objectives concerning innovation and access :

- Facilitate the maintenance on the market of the arsenal of antibiotics that are no longer under patent protection, and guarantee their availability.
- Develop new products and ensure the continuum from innovation to industrialization
- To create favourable conditions for the development of innovations and facilitate the innovation process

Cooperation

New roadmap objectives :

- Developing France's support to the European Union to keep this issue on the agenda
- Strengthening France's support for low- and middle-income countries in the fight against antimicrobial resistance, in conjunction with European initiatives

Exemple :

- *France (Inserm) coordinates the new EU-JAMRAI 2 and leads work packages concerning the sustainability of the joint action (MoH) and surveillance (Anses)*
- *Involvement in JPI-AMR (and in the future OH AMR Partnership)*
- *Follow-up of global initiatives (GARDP, ICARS)*

CONCLUSION

Upcoming challenges for the French OH action plan

- Harmonisation of surveillance systems
- Development of environmental surveillance
- Understanding mechanisms of AMR between 3 sectors
- Therapeutical Arsenal incentives

Assessment of the plan