

Belgian National One Health Action Plan against antimicrobial resistance (NAP-AMR): Draft

Thursday 14/11/2019

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Federal Public Service Health

Development process

1. State of play:

- Country visits (2017)
- Report of KCE (2019)
- Evaluation of the 2013 MDRO agreement protocol (2019)



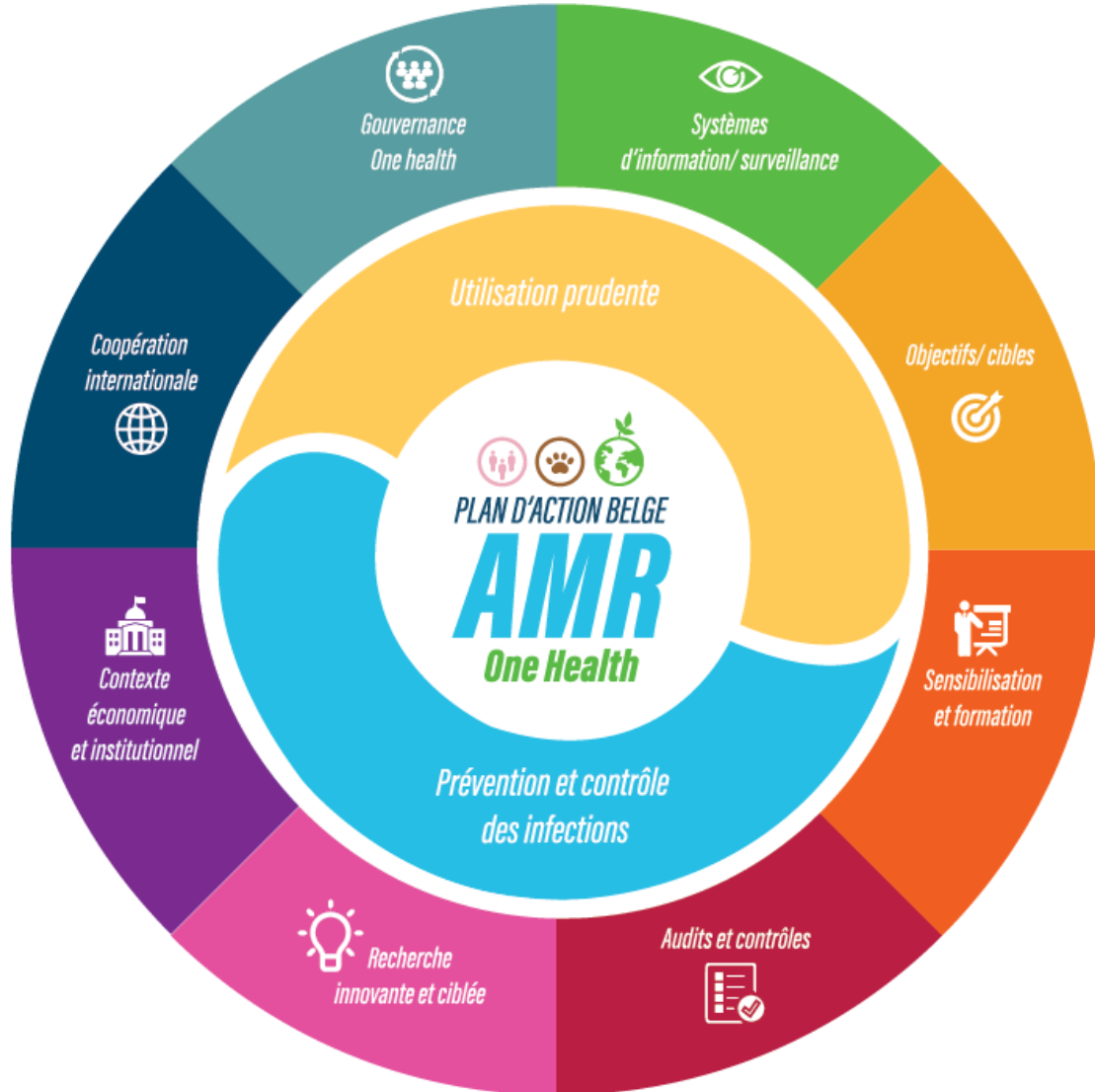
2. Development of a **common vision and strategic objectives** by the key partners (Policy Dialogue, November 2018)

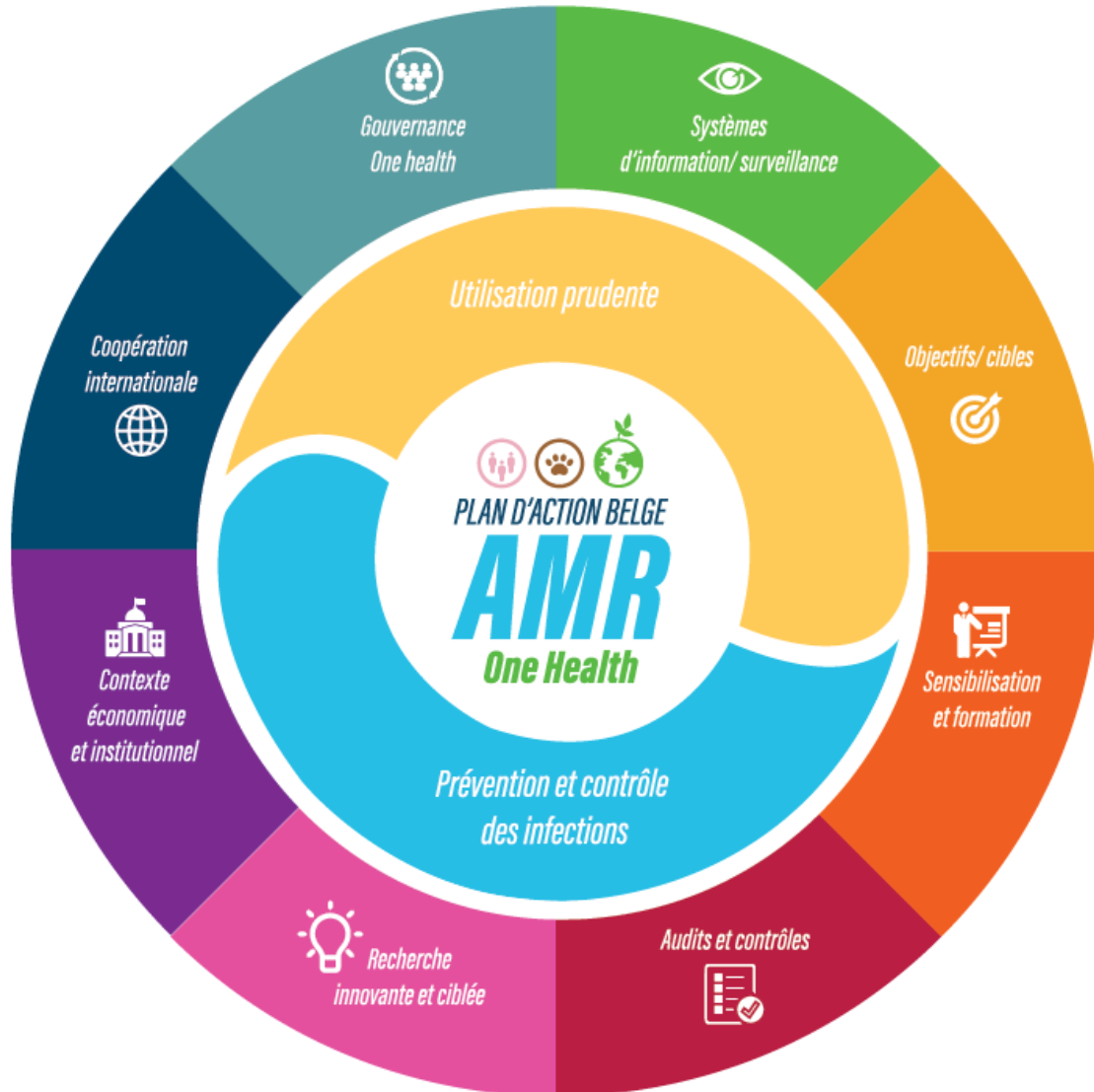
3. Working groups to develop operational objectives (2019)

4. **Presentation of the NAP Draft** (Stakeholder dialogue, 22 Nov '19)

5. Redaction and political endorsement end 2019

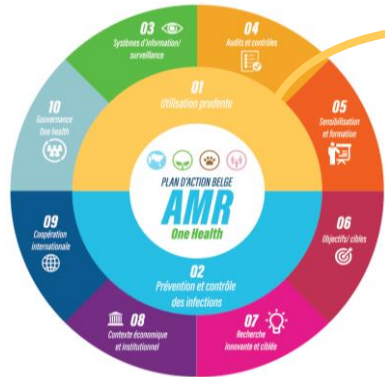






A One Health plan consisting of 10 shared strategic objectives

1. Antimicrobial Stewardship
2. Infection, prevention and control
3. Information systems / surveillance
4. Audits and inspection
5. Awareness and education
6. Objectives and targets
7. Innovative and targeted research
8. Economic and institutional context
9. International collaboration
10. Governance One Health

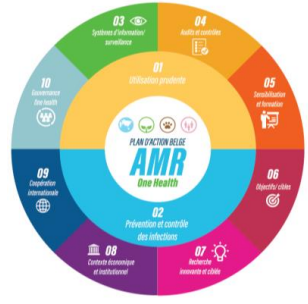


STRATEGIC OBJECTIVE 1 : STEWARDSHIP

Actions to reinforce cautious use of antimicrobial agents to reduce AMR

- 1.1. Prescribing antimicrobial agents: reinforce evidence-based practice
- 1.2. Availability and regulatory framework of medication and diagnostic tools
- 1.3. Organisation of the profession of infectiologist and microbiologist
- 1.4. Optimize the functioning of antimicrobial stewardship teams (GGA/ABTBG)
- 1.5 Consolidate stewardship in primary care, nursing homes and other care institutions

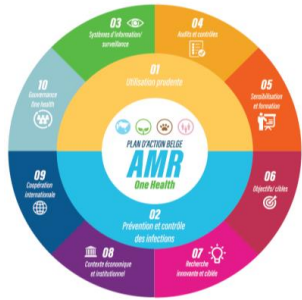




STRATEGIC OBJECTIVE 1 : STEWARDSHIP

1.1. Prescribing antimicrobial agents: reinforce evidence-based practice

- Develop a plan for recommendations to be developed in different care settings
- Develop of a structural framework for the elaboration, updating and financing of standard recommendations for primary care and hospitals (ex. BVIKM)
- Develop a structural collaboration with BCFI/CBIP, EBPlan and any other actors who publish, disseminate or implement recommendations
- Organise the exchange of good practices, in collaboration with professional organisations/associations and stakeholders



STRATEGIC OBJECTIVE 1 : STEWARDSHIP

1.2. Availability and regulatory framework of medication and diagnostic tools

- Improve the availability of old/narrow spectrum, as well as new/innovative antibiotics
- Investigate whether the delivery status of certain (last resort) antibiotics can be limited (e.g. to hospital delivery) and/or the reimbursement of certain antibiotics could be limited or conditional.
- Support the development of alternatives to antimicrobial agents (ex. vaccines, phage therapies)
- Evaluate diagnostic tools that can optimise appropriate antimicrobial treatment, define recommendation/requirements for appropriate use and establish reimbursement (ambulatory and hospital)
- ...

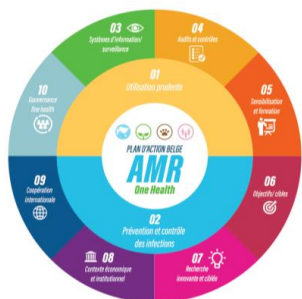




STRATEGIC OBJECTIVE 1 : STEWARDSHIP

1.3. Organisation of the profession of infectiologist and microbiologist

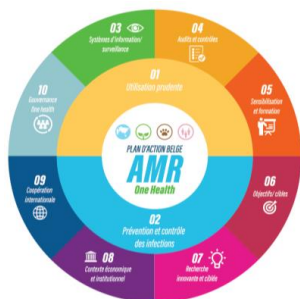
- Prepare a Royal Decree for the organization of these professions based on the advice of Higher Council of Physicians and the input of the Minister
- Develop a framework for the compensation of the role of infectiologists and microbiologists



STRATEGIC OBJECTIVE 1 : STEWARDSHIP

1.4. Optimize the functioning of antimicrobial stewardship teams (GGA/ABTBG)

- Support activities of GGA (ex. Restrictive use of antimicrobials, provide tools for auto-evaluation, PDCA cycle)
- Generalize the selective reporting of antibiogram results
- Conduct an evaluation of the functioning of GGA
- Implementation of recommendations for the functioning of GGAs
- Development of validated indicators
- Feedback on prescribing profiles?
- Organise the exchange of good practices, in collaboration with stakeholders



STRATEGIC OBJECTIVE 1 : STEWARDSHIP

1.5. Consolidate stewardship in primary care, nursing homes and other care institutions

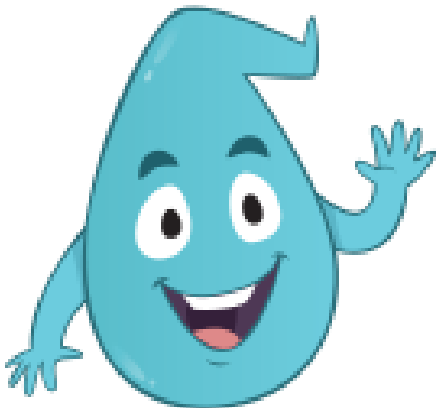
- Improve practices through feedback and evaluation of prescribing habits
- Set up a working group (interadministrative and interfederal) to explore how to share expertise across settings
- ...

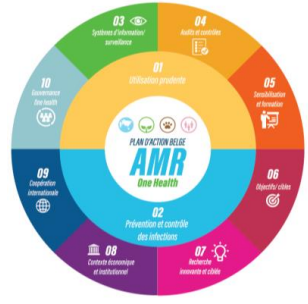


STRATEGIC OBJECTIVE 2: INFECTION PREVENTION AND CONTROL

Develop and encourage the implementation of preventive or curative actions which contribute to the prevention or control of infections and thereby limit antimicrobial treatments

- 2.1. Support and optimize the national MDRO control strategy
- 2.2. Optimize the functioning of IPC teams in hospitals
- 2.3. Consolidate IPC measures in primary care, nursing homes and other care institutions

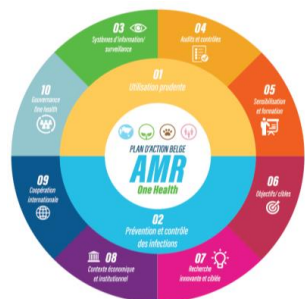




STRATEGIC OBJECTIVE 2: INFECTION PREVENTION AND CONTROL

2.1. Support and optimize the national MDRO control strategy

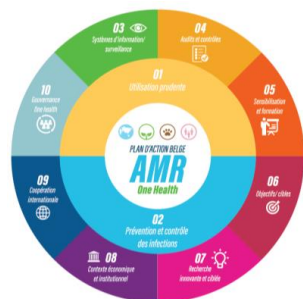
- Review the surveillance system with regard to antimicrobial resistance & healthcare associated infections in all health sectors and adapt to the current challenges, in collaboration with federated entities
- Develop/update and implement recommendations for good practices in infection prevention and control
- Support, capitalize and disseminate OST expertise and accumulated experience throughout its various interventions in healthcare institutions



STRATEGIC OBJECTIVE 2: INFECTION PREVENTION AND CONTROL

2.2. Optimize the functioning of IPC teams in hospitals

- Conduct an evaluation of the functioning of IPC teams
- Implementation of recommendations for the functioning of IPC teams
- Adapt and develop validated indicators
- Organise the exchange of good practices, in collaboration with stakeholders



STRATEGIC OBJECTIVE 2: INFECTION PREVENTION AND CONTROL

2.3. Consolidate IPC measures in primary care, nursing homes and other care institutions

- Reinforce the application of hygiene, sterilization, cleaning and decontamination measures
- Set up a working group (interadministrative and interfederal) to explore how to share expertise across settings
- ...

SAVE THE DATE

Vrijdag 22 november 2019 te Brussel (Pacheco center)

“Stakeholders dialogue”

Voorontwerp van het Belgisch nationaal One Health actieplan tegen antimicrobiële resistentie (AMR)

Register via BAPCOC website (Events)



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