



ID der Kurzfassung : 215

Governance of the fight against antimicrobial resistance according to the “One Health” approach in Senegal between 2023 and 2024.

Inhalt

Introduction

In response to public health emergencies such as epidemics and pandemics, Senegal established the High National Council for Health Security (HCNSS) in 2017, at the Prime Minister’s Office. The high council ensures the coordination, implementation, monitoring and evaluation of the national multi-sectoral health security program based on the “One Health” approach. Among the various bodies working within the HCNSS, the multisectoral technical working group on Antimicrobial Resistance (AMR-TWG) is one key component, tasked with the coordination of national actions taken to combat antimicrobial resistance.

The aim of this study is to assess the implementation of strategic activities in the fight against AMR. Specifically, it evaluates the achievements of the AMR-TWG and identifies its constituent members.

Methodology

A comprehensive review and synthesis of the various reports produced from different activities of the AMR-TWG was carried out. Additional data were collected through participant observation and documentations of activities.

Results

The AMR-TWG includes over 60 national stakeholders, including 31 ministerial departments and agencies, 12 universities and research institutes, professional organizations, the private sector, civil society and community platforms. Between 2023 and 2024, the group held 15 meetings and workshops. As a result, the first AMR national action plan (AMR NAP) was reviewed, monitored and evaluated. The data analysis from the latter was used as a reference base to develop the second AMR NAP (2024 –2028) that the RAM TWG revised, monitored and evaluated the implementation of the first RAM National Action Plan (RAM NAP) 2017-2022.

The development of the second AMR NAP (2024-2028) was completed in collaboration with various institutions such as the Directorate of Laboratories, Directorate of Veterinary Services, and public and private laboratories across human, animal, environmental, and food health sectors and technical and financial partners implementing Global health security. The new AMR NAP 2024-2028 was validated by the AMR-TWG, and approved by the HCNSS “One Health” steering committee.

The group also developed a national strategic communication plan for social and behavioral change against antimicrobial resistance, and coordinates the celebration of the World Week Against Antimicrobial Resistance through training sessions, community awareness campaigns, scientific conferences and events, etc.

Conclusion

The cross-sectoral, multidisciplinary approach of the AMR-TWG has strengthened national governance and positioned the HCNSS as an opinion leader in the global fight against antimicrobial resistance. However, it is necessary to decentralize AMR initiatives in the context of the territorialization of public policies and promote AMR data sharing among stakeholders.

Keywords

One Health, AMR, Health security, Governance, Senegal

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Graduate Student

Junior Scientist Status

No, I am not a Junior Scientist.

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