

Position Papers

(How to prepare)

Three Parts :

- 1) Country's position On the Topic
- 2) Country's Relation to the Topic
- 3) proposals of policies to pass in a resolution

1) France's position in Promoting the Use of Alternatives to Antimicrobials and new technologies for Diagnosis and vaccines

⇒ Some Alternatives to Antibiotics which is an antimicrobial are - Phages (viruses), Bacteriocins (killer proteins), and predator bacteria. Human phage therapy has been practiced in France since 1919, when D'Herelle first successfully treated several children at the Hospital des Enfants Malades in Paris who were suffering from severe dysentery, using the phage, he had first isolated from the stools of soldiers he had observed at the pasteur Institute. phage therapy is also a potential solution in the fight against AMR. In France phage therapy has been continued to be used occasionally to treat patients in cases of therapeutic failure. Over the past 15 years phage therapy has been under development again in laboratories and hospitals.

21 Country's Selection to the Topic

⇒ The Health Surveillance Systems, or Smart Watches that France Owned in 2017/2018. It appears that about a quarter of the respondents (namely 24 percent) Owned such Health tracking Systems from the brand apple. from Fitbit it was 19%, Samsung 18%, Garmin 12% and many more. These health wearables are the new technologies that are Diagnostic. There is a new type of diagnostic called as Immunotherapy. It is used to treat Cancer. It is being used in France by Institute Curie & since a few years. Robot-assisted Surgery or Robot-assisted Surgery, allows doctors to perform many types of complex procedures with more precision, flexibility & control than is possible with conventional techniques. Almost every medical institution has and regularly uses robotic Surgery in France. The success of these surgeries is guaranteed by the fact that the use of the system nullifies the risk of infection during surgeries.

3) Proposals of policies to pass in a resolution

⇒ The French programme ~~against~~ against antibiotic resistance has been intensified since 2009. A set of national plans have been developed, both for humans ~~three~~ (three plans from 2001 to 2016), and in the veterinary setting from 2012 to 2017. Both plans were initially successful in decreasing antibiotic consumption, and antibiotic resistance for some microorganisms. The Minister for health, Marisol Touraine, decided in 2015, to set up a special task force for antibiotic preservation because ~~consumption~~ consumption was increasing again and because resistance from Gram-negative ~~micro~~ microorganisms was increasing sharply over the years. The task force ~~proposed~~ proposed some important actions, in particular the creation of an interministerial committee and the nomination of a ministerial delegate for antibiotic resistance, the implementation of a five-year national research programme, special status for innovative antibiotics and a proposal that antibiotic resistance should be the national cause for 2016. These proposals have been ~~accepted~~ accepted by the minister and some ~~have~~ have already been implemented.