



European
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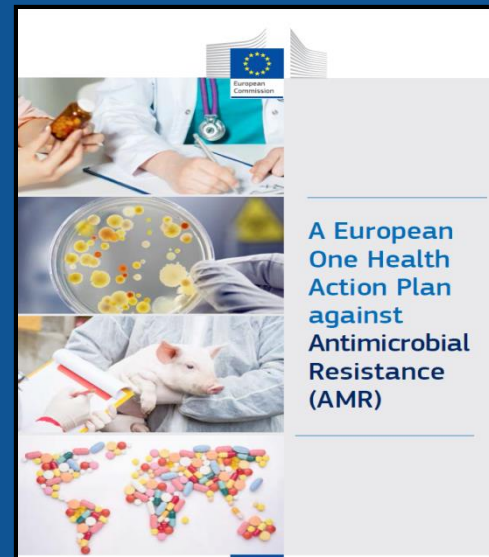


2017 EU Action Plan against AMR state of play of implementation

One-Health Network on AMR
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Health and
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**A European
One Health
Action Plan
against
Antimicrobial
Resistance
(AMR)**



Political context

- **European level** *e.g.*
 - September 2018 : **EP Report** on a European One Health action plan against AMR
 - Upcoming **Romania's Presidency** of the Council of the EU
- **International level** *e.g.*
 - July 2018 : Outcome of **FAO, OIE and WHO** 2nd survey on AMR



Progress of implementation of the 2017 AMR EU action plan

- **2 progress reports published on Europa website**
https://ec.europa.eu/health/amr/action_eu_en
 - 21 February 2018
 - 26 September 2018
- **Next update : February 2019**

1. MAKING THE EU A BEST PRACTICE REGION

1.1 BETTER EVIDENCE AND AWARENESS OF THE CHALLENGES OF AMR

CONCRETE ACTIVITIES	TIMELINES AND DELIVERABLES*					
<ul style="list-style-type: none"> Strengthen One Health surveillance and reporting of AMR and antimicrobial use 	2017	2018	2019	2020	2021	2022
Review EU implementing legislation on monitoring AMR in zoonotic and commensal bacteria in farm animals and food.	Mandate to EFSA for technical advice				Adoption of the new legislation	
Review EU implementing legislation on reporting communicable diseases in humans.		New implementing act with updated AMR case definitions				
Identify and assess under the Animal Health Law, resistant bacteria that cause transmissible animal diseases and, if necessary, develop harmonised rules for their surveillance.			Mandate to EFSA for technical advice once list of transmissible disease is adopted under Animal Health Law		Follow-up to EFSA opinion	
Improve AMR detection in the human health sector by providing EU support for networking collaboration and reference laboratory activities.			EU support for AMR networking collaboration and reference laboratory activities in human health (incl. MS microbiology capacities, EULabCap)			
Consider options for the harmonised monitoring of AMR in the environment.	Linked to the strategic approach to pharmaceuticals in the environment (see action 1.4)					
<ul style="list-style-type: none"> Benefit from the best evidence-based analysis and data 	2017	2018	2019	2020	2021	2022
Provide evidence-based data on possible links between the consumption of antimicrobial agents and the occurrence of antimicrobial resistance in humans and food-producing animals.	Second JIACRA report	Mandate to EFSA/ECDC/EMA for a new JIACRA report		Third JIACRA report		
Define a limited number of key outcome indicators for AMR and antimicrobial consumption.	EFSA/ECDC/EMA report on indicators					

* Actions after 2018 are tentative



Progress of implementation of the 2017 AMR EU action plan

1. Regulatory aspects

- June 2018: political agreement on **VMP / MF EU Regulations**
- June 2018 : **Commission implementing Decision (EU) 2018/945** on the communicable diseases and related special health issues to be covered by epidemiological surveillance as well as relevant case definitions pursuant to Decision 1082/2013/EU on serious cross-border threats to health



Progress of implementation of the 2017 AMR EU action plan

2. Relation with stakeholders

- 3rd meeting of the **AMR One Health Network** to reinforce mutual learning and exchange of best practices between Member States
- **Joint One Health visits with ECDC** (5 visits already carried out)
- June 2018 : Grant agreement for the **EU Joint Action on Vaccination** signed - entry into force in August 2018



Progress of implementation of the 2017 AMR EU action plan

3. Training and communication activities

- **Better Training for Safer Food** programme. 15 training sessions planned until mid-2019. Up-to-date, 9 workshops organised gathering more than 250 participants from all **EU** countries.

Similar efforts at **international level** :

In 2019, 6 workshops in: Eastern Europe (1), the Mediterranean basin (1), Latin America (1), Africa (2) and China (1)

- **European Antibiotics Awareness Day** : stakeholders and media meeting on 15 November in Brussels + presentation of results of the bi-annual AMR **Eurobarometer**



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4. International relations

- **G7 and G20** e.g. Communiqué adopted by the Charlevoix G7 Summit in June 2018; G20 Agriculture Ministers' declaration in July 2018; G20 Health Ministers declaration in October 2018
- March 2018 : **Transatlantic Taskforce on Antimicrobial Resistance** meeting in Atlanta
- Cooperation with **WHO** and **OECD** on AMR-related activities
- June 2018 : publication of **overview report** further to a questionnaire sent to **non-EU countries** regarding national policies and measures on AMR
- **Events** to increase international cooperation on AMR e.g. in Peru in March 2018, in Uruguay in April 2018 and in Paraguay in May 2018



Progress of implementation of the 2017 AMR EU action plan

5. Research activities

- July 2018 : **Innovative Medicines Initiative** launched new calls for research to establish an 'AMR Accelerator programme' – budget: around 300 million EUR – aim: to progress the development of new medicines to treat or even prevent resistant bacterial infections in Europe and worldwide.
- May 2018 : the **Joint Programming Initiative on AMR** (JPIAMR) launched a call to build the foundations for a 'Virtual Research Institute on AMR' – aim: connect research performing organisations
- September 2018 : **expert workshop on AMR and urban waste water treatment** took place, organized by the European Environment Agency in cooperation with DG ENV and DG RTD



Progress of implementation of the 2017 AMR EU action plan

6. Environmental activities

➤ June 2018 : **antimicrobials in the aquatic environment**

Commission added **two antibiotics** (amoxicillin and ciprofloxacin) **to the surface water Watch List under the Water Framework Directive**, and Member States will have to start monitoring these from December, along with the three macrolide antibiotics already on the list. Some monitoring of antimicrobials in soil is also planned

➤ Commission finalising the **Strategic Approach to Pharmaceuticals in the Environment**, in preparation for adoption in the coming months



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Thank you for your attention !

https://ec.europa.eu/health/amr/action_eu_en

