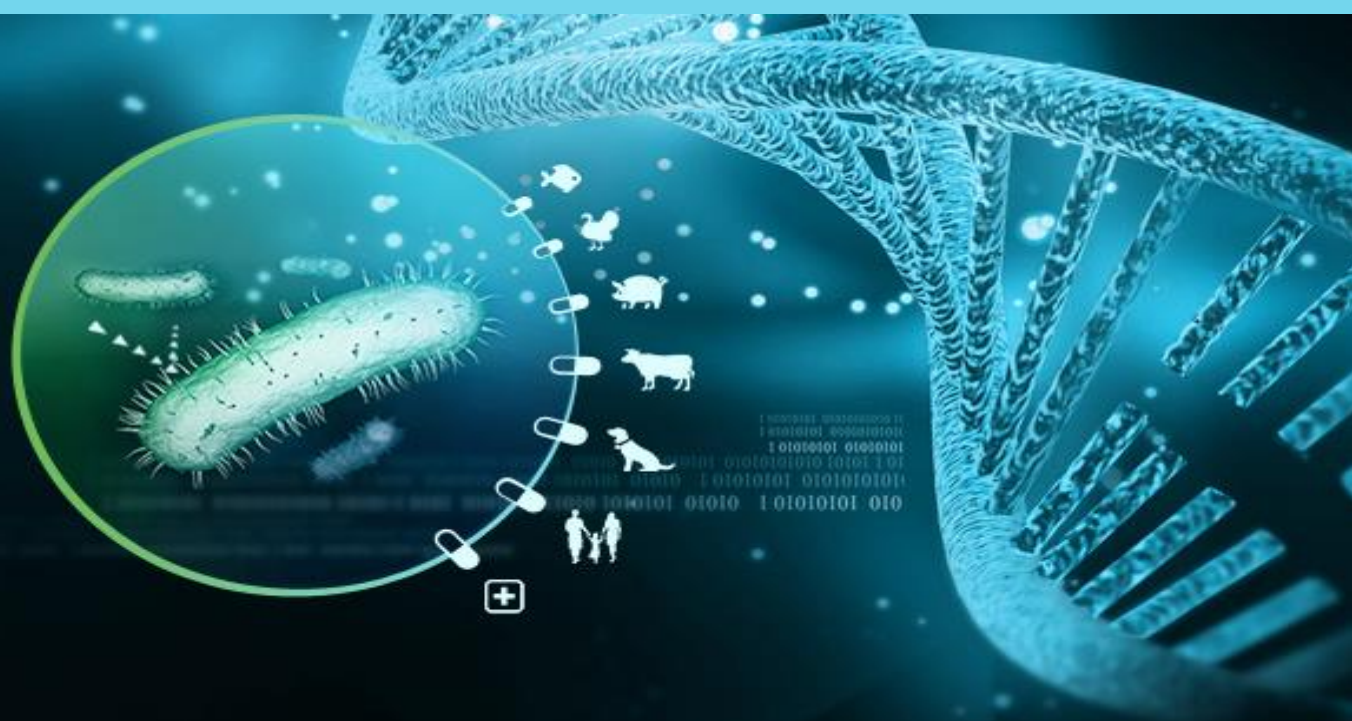






Training course with two components


eLearning Course & Workshop

Metagenomics applied to surveillance of pathogens and antimicrobial resistance



 **Content:** Hands-on training including an eLearning course and a Workshop covering the use of metagenomics data in the design and optimization of efficient surveillance. *It is highly recommended to complete the eLearning course before joining the Workshop.*

 **Target Group:** Professionals working at veterinary services, food safety authorities and reference laboratories as well as universities and competent authorities responsible for and involved in AMR surveillance.

 **To participate:** Registration is free of charge but compulsory, up to 50 places available for the workshop, deadline for registration **10th February 2018**.

<http://www.effort-against-amr.eu/page/mg-workshop-online-registration.php>



Metagenomics training: eLearning course & Workshop

eLearning course

Once registered, participants will be provided further details on how to access the eLearning course. Material will be available from 19th February 2018.

Programme

Module	Sub-module
Module A Introduction	➤ Introduction to metagenomics and antimicrobial resistance.
Module B From sampling to sequencing	➤ Sampling and sample handling. ➤ DNA and RNA extraction methods. ➤ Sequencing.
Module C From reads to results	➤ Bioinformatics concepts and tools for metagenomics analysis.
Module D Potential of Metagenomics for Surveillance	➤ Interpretation of metagenomics analysis in a surveillance context.

Workshop

The Workshop will take place on March 19 (13-17:30h) and March 20 (9-17h) 2018 in Tallinn (Estonia). Lunch is included with the registration. Participants will receive more information after registration. The workshop venue is the same as the Hotel accommodation (same venue as SVEPM 2018, for more details please visit www.svepm2018.org).

To know more about the **EFFORT project**:

Please, visit the public website <http://www.effort-against-amr.eu/>

Or scan the Qr Code
(Download the App to scan the code on your Smartphone)



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