

**ANTibioticS and mobile resistance elements in WastEwater Reuse  
applications: risks and innovative solutions**

**H2020-MSCA-ITN-2015/675530 - ANSWER**



**Outreach Activity 7:  
"Visit to primary school"**

**ESR 15: Nikiforos Alygizakis**

**Environmental Institute**



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## Description

- Date of the event: 20 September 2018
- Place where the event took place: Základná škola Prievidza, Mariánska 554/19, 971 01 Prievidza, Slovakia
- Audience Details (number of participants, age, sex, etc.): Target audience was children from elementary school from Slovakia. Class consisted of 18 students with balanced audience sex (10 of them male and 8 female). The age of the participants was 12-14 years old.
- Brief description of the topic of your presentation: The dissemination activity took place before inviting the students to the laboratory for demonstration of chemical experiment relating to antibiotics and their transfer through water circle to food chain. The purpose of the presentation was to familiarize the students with the experiment that would follow, to inform them for ANSWER project, to be warned for misuse of antibiotics, antibiotic resistance and spread of antibiotic resistant bacteria. Finally, we provided information of actions what they can do as citizens to avoid antibiotic resistance spread and protect themselves from bacterial infections. In addition, we presented a story with previously designed by colleagues from University of Cyprus (Vasiliki Beretsou and Iakovos Iakovidis; For further information see <http://www.answer-itn.eu/wp-content/uploads/2017/03/ANSWER-Dissemination-Outreach-activity-5-Visit-to-an-elementary-school-ESR14.pdf>).



**Photos of the event**



Figure 1. Nikiforos Alygizakis (ESR15) and Dr Peter Oswald (Head of EI) in school visit at primary school of Prievidza.



Figure 2. Moment from the dissemination activity

**Participants**

Participants	Participants	Date
School of Prievidza	18	20/09/2018



## Final Remarks

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-Discussion with students was very active. We received many questions from the them, which is an indication of their interest in the topic. Students seemed to understand all basic concepts around the project's objectives, even though they lacked basic chemical and biological background due to their young age so that they fully understood the topic.

- I would like to acknowledge Dr Peter Oswald for helping in communication with students by translating English to Slovak and vice versa and for helping me to organize the dissemination activity.

