

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

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



**Outreach Activity 10:**  
**"Visit to an elementary school"**

**ESR 14: Vasiliki Beretsou**

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## Description

- Date of the event: 28/03/2018
- Place where the event took place: The Junior & Senior School, Nicosia, Cyprus
- Audience Details (number of participants, age, sex, etc.): The audience was consisted of approximately 80 students, both male and female, between 4 and 6 years old (2<sup>nd</sup> and 3<sup>rd</sup> Grade). Their teachers attended the presentation/talk as well.
- Description of the topic of your presentation:  
A PowerPoint presentation entitled “Minions interactive story about antibiotic resistance” about general information on the use of antibiotics, their occurrence in the environment and the development of antibiotic resistance was given by ESR11 and ESR14, followed by extensive discussion with the students.

## Announcement of the event

- Add details, i.e. the dissemination procedure that was followed for the announcement of this event to the general public, links where the announcement was uploaded and print screens, etc.
- Attached the announcement of this event.

Dr. Nancy Lambrianides and Ms. Louiza Georgiou contacted us in order to arrange a date for the presentation.

## Dissemination material distributed during the event

- Attached the dissemination material (i.e. flyers, brochure, ppt presentation, etc.) distributed to the audience during this event, with a short description.

The PowerPoint presentation is attached to ANNEX I.

The front and the back slides of the PowerPoint presentation are presented below:





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An illustration of a girl in a blue and yellow outfit riding a white unicorn on a path in a park. There are several Minions in the scene. The background shows green hills, trees, and a city skyline. At the bottom right, there are logos for the European Union and the ANSWER project.

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**Disclaimer:** The content of this story is only the authors' view and the Agency is not responsible for any use that may be made of the information it contains.

## Photos of the event

- Attached some photos of the event (in high quality).





## Final Remarks

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- Add some final remarks, (i.e. regarding the success of the event, whether the audience seems to be interested in your research, etc).

The event was very successful and the students seemed to be really enthusiastic and expressed their interest in the topic of the presentation. A discussion followed the presentation and the audience kept asking questions about when the antibiotics should be prescribed, what are the urban wastewater treatment plants (UWTPs) and how they operate, how antibiotics end up in the UWTPs and in different environmental compartments, what is antibiotic resistance and how it spreads into the environment. The educational level of the students was remarkably high and it was really a nice and motivating experience for me.

