

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

H2020-MSCA-ITN-2015/675530 - ANSWER



**Outreach Activity 1:
"Visit to an elementary school"**

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Description

- Date of the event: 28/09/2016
- Place where the event took place: 6th Elementary School of Aglantzia, Nicosia, Cyprus
- Audience Details (number of participants, age, sex, etc.): The audience was consisted of approximately 60 students, both male and female, between 10 and 11 years old (6th 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, 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.

The visit to the 6th elementary school of Aglantzia, (Nicosia, Cyprus) took place in the framework of the “Week of Research and Innovation” organized by the Research Promotion Foundation of Cyprus (RPF) between 26 and 30 September 2016. The purpose of the organized activities during that week was to promote science, research and innovation to the general public.

The activities of the “Week of Research and Innovation” organized by the RPF of Cyprus were disseminated to the general public *via* the following link of the webpage of the RPF:

- Webpage of the RPF: <https://www.research.org.cy/easyconsole.cfm/id/372>

The programme of the activities (in greek) can be found in the following link: <https://www.research.org.cy/images/media/assetfile/%CE%A0%CF%81%CF%8C%CE%B3%CF%81%CE%B1%CE%BC%CE%BC%CE%B1%20%CE%95%CE%BA%CE%B4%CE%B7%CE%BB%CF%8E%CF%83%CE%B5%CF%89%CE%BD%20%CE%95%CE%B2%CE%B4%CE%BF%CE%BC%CE%AC%CE%B4%CE%B1%CF%82%20%CE%88%CF%81%CE%B5%CF%85%CE%BD%CE%B1%CF%82%20%CE%BA%CE%B1%CE%B9%20%CE%9A%CE%B1%CE%B9%CE%BD%CE%BF%CF%84%CE%BF%CE%BC%CE%AC%CE%B9%CF%82%202016.pdf>

Also, the programme is attached to ANNEX I with highlighted the activity “Visit of Researchers to Schools”.



The RPF contacted the Nireas-International Water Research Center, University of Cyprus *via* email and informed the researchers about the list of schools that were interested in a presentation. Then, ESR14 contacted the teacher of the 6th Elementary School of Aglantzia and arranged when the presentation/talk would be given.

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 II.

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





Photos of the event

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

Photos of the visit to school are not available.

Parental consent is required for the use of the pictures which include students' faces.

Final Remarks

- 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 expressed their interest in the topic of the presentation. A discussion followed the presentation and the audience asked questions about the use of antibiotics, when they 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.

