



EUSEA Annual Conference 2018

Pre-Conference Workshop—Madrid, Thursday 17 May 2018

9.00 WELCOME and WARM-UP

Warm-up your brain and body to discover how performing arts can innovate STEM education and embed RRI values.

Leonardo Alfonsi and Claudia Aguirre (EUSEA)

9.20– 9.40 INTRO

What is PERFORM and what made it happen in Spain, France and UK over the last two years? This session will help participants to familiarize themselves with the main concepts and challenges faced by the PERFORM project and it will introduce the tasks they will have for the rest of the morning.

Helena González and Oriol Marimon (The Big Van Theory)

9.45 -10.30 - LEARN TO LISTEN TO STUDENTS

(The goal – to discover the more effective techniques to elicit students’ views on science, research and society. Dos and Don’ts)

How can we explore students’ expectations, visions and thoughts about research?

The participants will split into 5 groups to identify simple actions to collect views from secondary school students (12-16 years old) on STEM related topics: (a) job and careers in STEM, (b) Gender issues, (c) Ethics in science and research processes, (d) Stereotypes in science and technology, (e) Social challenges and STEM.

After a discussion session within the groups, the participants will report and discuss with their colleagues supported by the mediation of The Big Van Theory team who will also highlight some of the more recent results of the PERFORM project on the dialogue with students.

Coordinators Helena González and Oriol Marimon (The Big Van Theory)

Supporting mediators Leonardo Alfonsi and Claudia Aguirre (EUSEA)

10.30 Coffee break

10.45-11.45 – BUILDING BLOCKS to DESIGNING A PARTICIPATORY PERFORMANCE

(The goal – Define the main guidelines to talk about science in a performance embedding RRI values and the human dimension of research. Dos and Don’ts)

What are the crucial steps to embed what you’ve learnt by listening to students in a performance? How can you involve early career researchers and teachers in the design process?

The participants will split-up into groups working on how to create a process to communicate a scientific piece of news relating it to gender, ethics, self-reflection, and other hot topics, involving early career researchers and students. After a discussion session within the groups, the participants will report and discuss with their colleagues supported by the mediation of The Big Van Theory team. The process followed in the participatory workshops of PERFORM project that also involved researchers and teachers will be discussed.

Coordinators Helena González and Oriol Marimon (The Big Van Theory)

Supporting mediators Leonardo Alfonsi and Claudia Aguirre (EUSEA)

11.45 -12.00 – DO YOU WANT IT IN YOUR BACKYARD? JOIN US IN PARIS

How can we implement the PERFORM project in specific contexts? Guidelines and practical advice provided by the PERFORM team will allow us to define the steps to implement the PERFORM experience within a specific context and will introduce you to the main topics of the PERFORM conference in Paris.

Helena González and Oriol Marimon (The Big Van Theory) with Claudia Aguirre and Leonardo Alfonsi (EUSEA)

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This project has received funding from the European Union’s Horizon 2020 Research and Innovation Programme under grant agreement No 665826