

# Presentation of WP3

*Building science education and communication  
capacity for teachers and early career  
researchers*

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European  
Commission

Horizon 2020  
European Union funding  
for Research & Innovation

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# Who we are:

University of Bristol

Centre for Public Engagement  
Graduate School of Education  
Bristol Doctoral Centre

Partners:

L'Atelier des Jours a Venir  
University of Warwick  
Universitat Autònoma de Barcelona  
The Big Van Therapy  
Science Made Simple  
Les Atomes Crochus

# WP Objectives

1. To **identify the relevant skills, knowledge and approaches** needed to design and implement performance based activities to engage young people with research and to facilitate **mutual learning amongst partners and external experts** – *Knowledge Sharing Workshop Task.3.1*

2. To **develop training modules and guidelines for researchers and teachers** based on the results of the research carried out on the first phase of implementation of PERSEIA activities in order to prepare them to independently carry out PERSEIA activities and to develop cross-disciplinary skills associated with PERSEIAS such as communication and engagement skills, team working and a more holistic and interdisciplinary understanding of research, including RRI values and social inclusion amongst others. – *Training and guidelines for researchers and teachers Tasks 3.2 and 3.3*



# WP Tasks

**Task 3.1 Development of knowledge sharing workshop on performance-based activities and RRI values** (Input from task 2.1 and from all the partners experiences)

1- partners to identify skills and knowledge needed for production of PERSEIAS (focus groups) and reflect on own expertise.

2- knowledge sharing workshop involving partners, secondary school students, teachers, early career researchers and external experts if needed.

3- information collated during the workshop to inform the development of PERSEIAS as well as tasks 3.2 and 3.3.

+some of the skills may be for example: performance skills, working with schools and teenagers, participatory approaches, ethics in participatory research, evaluation, responsible research and innovation...

# WP Tasks

**Task 3.2 Development of training and guidelines for researchers**  
(input from task 2.2, 4.3 and 4.4 and also from evaluation of researchers)

- 1- training developed in collaboration with AJA and UoW. Specific topics will depend on results of research done during implementation of PERSEIAS.
- 2-training delivered in UK (Bristol), France and Spain, in different formats. Development of toolkit.
- 3- training evaluated by UoW and UoB.
- 4- development / redesign of new training
- 5- training delivered in UK (Bristol), France and Spain, in different formats. Testing of the toolkit.
- 6- toolkit evaluated by UoW and UoB
- 7- design of the final toolkit aimed at institutions involved in training of researchers

# WP Tasks

**Task 3.3 Development of training and guidelines for teachers**  
(input from task 2.2, 4.3 and 4.4 and also from our own evaluation of teachers)

- 1- a training for teachers will be developed in parallel to the training for researchers and in collaboration with AJA. Specific topics will depend on results of research done during implementation of PERSEIAS.
- 2- pilot training tested with secondary school teachers in Bristol. First version of the toolkit developed.
- 3- other trainings delivered in each of the countries involved in close collaboration with local partners
- 4- training evaluated by UoB.
- 5- development / redesign of new training
- 6- Trainings delivered in UK (Bristol), France and Spain by local partners. Testing of the first version of the toolkit.
- 7- toolkit evaluated by UoB
- 8- design of the final toolkit aimed at teachers



# WP Deliverables and Milestones

- *ADD your deliverables and milestones and deadline*

Deliverables and Milestones	Deadline (M)
D3.1. Toolkit for reserchers wanting to develop PERSEIAs	July 2018 (M33)
D3.2. Toolkit for teachers wanting to develop PERSEIAs	October 2018 (M36)
MS1. Knowledge Sharing Workshop	April 2016 (M6)



# Connection of WP with RRI

Responsible Research & Innovation will be considered and key in all the different tasks of the WP:

*RRI issues will be identified and expertise shared in the Knowledge Sharing workshop.*

*Training on those aspects will be part of the trainings for researchers and for teachers in collaboration with Atelier des Jours à Venir and seeking external expertise if needed.*



# What does WP leader expect from partners?

- *Task 3.1 -- Knowledge sharing workshop*
- *All partners – to contribute relevant skills and approaches to the knowledge sharing workshop. In the case of partners involved in WP2 results from the focus groups.*
- *Task 3.2 -- Training for ERC*
- *Access to ERC in Spain and France. Coordination of dates and spaces in their countries of origin.*
- *Contribution to the training with relevant skills (AJA, UoW) and maybe the practitioners for performance skills in each country*
- *Evaluation of the training – UoW to collaborate with UoB*

# What does WP leader expect from partners?

- *Task 3.2 -- Training for teachers*
- *Access to teachers in Spain and France. Coordination of dates and spaces in their countries or origin.*
- *Contribution to the training with relevant skills (AJA) and maybe the practitioners for performance skills in each country*
- *Evaluation of the training –this will be conducted only by UoB*

# What might other partners expect from WP leader?

- *Organisation of the Knowledge Sharing workshop and sharing of the results to input into activities*
- *Coordination of the training*
- *Development of the resources to be shared through WP6*



# WP Preliminary schedule

Tasks	Activity	Deliverable /Milestone	Timing
3.1	Knowledge Sharing Workshop	MS1	Mo to M6
3.2	Training and guidelines for researchers	D3.1	M11 to M34
3.3	Training and guidelines for teachers	D3.2	M11 to M36

# The workshop this afternoon:

*The workshop or working session will focus on tasks 3.2 and 3.3. Task 3.1 will be discussed on Tuesday in the work in groups.*

*Would be great to have: Atelier des Jours a Venir, University of Warwick, Universitat Autònoma de Barcelona, and representatives of the performance groups if at all possible.*

*We will tackle / discuss:*

- Expectations*
- Practicalities (trainings and toolkits)*
- Evaluation (discussion may continue on Tuesday)*
- Next steps*