**- Periodic Technical Report -**

\*\*Eligible period: 01/05/2016-31/10/2016 (DO NOT INCLUDE CONTENT ALREADY REPORTED IN THE FIRST INTERNAL REPORT!)

\*\*Colours mean:

*Blue and italics:* explanation on what information needs to be reported in the section

**RED, CAPITAL LETTERS, HIGHLITED IN YELLOW:** contributors to the section

**Red:** instructions on how to fill the section, and on how the information is gathered and organized between the different contributors

1. **Explanation of the work carried out by the beneficiaries and Overview of the progress**

* *Explain the work carried out during the reporting period in line with the Annex 1 to the Grant Agreement.*
* *Include an overview of the project results towards the objective of the action in line with the structure of the Annex 1 to the Grant Agreement including summary of deliverables and milestones, and a summary of exploitable results and an explanation about how they can/will be exploited.*

**COORDINATION TEAM**

* 1. **Objectives**

*List the specific objectives for the project as described in section 1.1 of Annex I (Amended Grant Agreement, pages 2-3) and describe the work carried out during the reporting period towards the achievement of each listed objective. Provide clear and measurable details.*

**WP LEADERS + COORDINATION TEAM, after section 1.2 is filled**

**WP LEADERS describe the contribution of her o his WP to each of the 4 objectives (if any), in line with the gathered information in section 1.2 + CT coordinates and writes the collective contribution.**

**See first internal report as example on what to include in each section and how to report the information.**

**Objective 1. To explore new science education methods based on scenic arts that lead secondary school students to understand and to learn about STEM**

**Objective 2. To identify and challenge limitations faced by secondary school teachers and early career researchers in teaching and communicating STEM to young people**

**Objective 3. To assess the impact of the participatory educational process in fostering secondary school students’ motivations and engagement in science and with RRI values**

**Objective 4. To implement a sound communication strategy for the dissemination and exploitation of the research results for widespread policy adoption and implementation across Europe**

* 1. **Explanation of the work carried per WP**
     1. **Work Package 1 ‘Project coordination and management’** [Months 1-36]

**ALL + WORK PACKAGE LEADER**

**ALL partners involved in WP contribute individually + WP1 LEADER coordinates and writes the collective contribution.**

**This section includes (i) a summary of WP1 progress, as an introduction to the (2) detailed work carried out in each task.**

**See first internal report as example on what to include in each section and how to report the information.**

**Task 1.1 Project management**

**Task 1.2 Facilitation of the consortium communication**

**Task 1.3 Scientific coordination and project monitoring**

**Task 1.4 Links to STEM education research projects and networks at European level**

* + 1. **Work Package 2 ‘Innovative science education methods based on performing arts’** [Months 1-36]

**ALL + WORK PACKAGE LEADER**

**ALL partners involved in WP contribute individually + WP2 LEADER coordinates and writes the collective contribution.**

**This section includes (i) a summary of WP2 progress, as an introduction to the (2) detailed work carried out in each task.**

**See first internal report as example on what to include in each section and how to report the information.**

**Task 2.1 Inclusion of the “human dimension” of science and the values embedded in RRI in performance-based activities**

**Task 2.2 Participatory process with young people, teachers and early career researchers**

**Task 2.3 Pilot PERSEIA scaled up into informal context: implementation in science museums**

No activities have been developed in this period. This task will initiate in Month 30, as planned in the GA.

* + 1. **Work Package 3 ‘Building science education and communication capacity for teachers and early career researchers’** [Months: 1-36]

**ALL + WORK PACKAGE LEADER**

**ALL partners involved in WP contribute individually + WP3 LEADER coordinates and writes the collective contribution.**

**This section includes (i) a summary of WP3 progress, as an introduction to the (2) detailed work carried out in each task.**

**See first internal report as example on what to include in each section and how to report the information.**

**Task 3.1 Development of knowledge sharing workshop on performance-based activities and RRI values**

**Task 3.2 Development of training and guidelines for researchers**

**Task 3.3 Development of training and guidelines for teachers**

UoB is at the stage of having conversations with teachers before starting this task that will initiate in Month 12, as planned in the GA.

* + 1. **Work Package 4 ‘Impact assessment of the participatory educational process in students' engagement in and learning about science’** [Months: 1-36]

**ALL + WORK PACKAGE LEADER**

**ALL partners involved in WP contribute individually + WP4 LEADER coordinates and writes the collective contribution.**

**This section includes (i) a summary of WP1 progress, as an introduction to the (2) detailed work carried out in each task.**

**See first internal report as example on what to include in each section and how to report the information.**

**Task 4.1 Development of an innovative and participatory impact assessment research methodology**

**Task 4.2 Evaluation of the social media-based impacts of the performance events on young people’s engagement in science**

**Task 4.3 Evaluation of the acquisition of transversal competences by students during the educational process**

**Task 4.4 Assessment of the Responsible Research and Innovation values**

* + 1. **Work Package 5 ‘Sustainability and Policy Impact’** [Months: 1-36]

**ALL + WORK PACKAGE LEADER**

**ALL partners involved in WP5 contribute individually + WP5 LEADER coordinates and writes the collective contribution.**

**This section includes (i) a summary of WP5 progress, as an introduction to the (2) detailed work carried out in each task.**

**See first internal report as example on what to include in each section and how to report the information.**

**Task 5.1 Generation of a sustainability plan**

**Task 5.2 Maximize the policy impact of PERFORM**

* + 1. **Work Package 6 'Dissemination and Outreach'** [Months: 1-36]

**ALL + WORK PACKAGE LEADER**

**ALL partners involved in WP6 contribute individually + WP6 LEADER coordinates and writes the collective contribution.**

**This section includes (i) a summary of WP6 progress, as an introduction to the (2) detailed work carried out in each task.**

**See first internal report as example on what to include in each section and how to report the information.**

**Task 6.1 Communication Plan and Tools**

**Task 6.2 'Building the community relations and outreach'**

* + 1. **Work Package 7 'Ethics requirements'** [Months: 1-36]

**COORDINATION TEAM**

* 1. **Impact**

*Include in this section whether the information on section 2.1 of Annex I (pages 21-24 Amendment GA) (how your project will contribute to the expected impacts) is still relevant or needs to be updated. Include further details in the latter case.*

**COORDINATION TEAM: update the following information, if needed.**

The expected impacts related to the work of the different WPs are still relevant and need no update at this stage of the project. The different activities carried out by the different WPs so far are contributing to the update of innovative methods in science education based on performing arts, and to the establishment of a dialogue with relevant European stakeholders in the fields of education and research.

Given the fact that the social media tools were just launched and that the project activities with different target groups will start at the end of May 2016 the first relevant impact on the communication will be visible by the end of year 2016 through quantitative data referred to on-line and off-line tools, which will allow us to identify further needs if any.

1. **Update of the plan for exploitation and dissemination of result (if applicable)**

*Include in this section whether the plan for exploitation and dissemination of results as described in the DoA needs to be updated and give details.*

**WP6 LEADER: update the following information if needed.**

EUSEA has elaborated D6.1 “Plan for communication, dissemination and exploitation”, which updates the plan for exploitation and dissemination of results described in the DoA as follows:

* Identification of 6 target groups and the corresponding key messages, i.e. teachers, professional science communicators in the field of events and museums, researchers, students and performers).
* Identification of partner networks relevant for PERFORM dissemination purposes, such as museums and science events networks at European and international levels, and researchers’ networks involved in events such the European Researchers’ Night.
* Detailed description of off-line tools, such as a leaflet, events’ press releases, interviews on specialized newspapers and publications in research reviews to be published during the project.
* Detailed description of on-line tools, such as the website, a Facebook, Twitter and Instagram profile, and a YouTube channel.
* Organisation of management tasks among consortium members to effectively implement the communication plan: The strategy developed to disseminate the progress and outcomes of the project was designed in order to give all project partners the possibility to publish news and information relevant to the project in the social media. One person per project partner was nominated administrator of the Facebook page and Twitter and Instagram accounts. This strategy aims at describing lively and in real time the project actions where different partners are involved. EUSEA coordinates these actions and has the role of inviting and reminding the different partners to contribute through the different channels on a periodic base. Moreover the EUSEA team involved in the PERFORM communication management will collect information, news and material to update the website on a monthly base.

1. **Update of the data management plan (if applicable)**

*Include in this section whether the data management plan as described in the DoA needs to be updated and give details.*

**COORDINATION TEAM: update the following information, if needed.**

UOC has elaborated D1.4 “Data Management Plan“ (submitted by April 2016), which includes a first version of the PERFORM project data management plan (DMP), which includes the description of the management life cycle for all research data generated by the project.

This data management plan provides an overview of how the research data will be organized, and how it will be handled during the duration of the PERFORM project and after the project is completed. More specifically, it describes what data will be collected and processed (following specific methodology), whether and how these data will be shared and/or made open, and how they will be curated and preserved according to the corresponding ethical requirements. The data management plan is a living document since internal or external factors may cause changes in data management during the development of the project. Thus the data management plan is expected to evolve with the project and will be updated accordingly, if needed.

1. **Follow-up of recommendations and comments from previous review(s) (if applicable)**

*Include in this section the list of recommendations and comments from previous reviews and give information on how they have been followed up.*

Not applicable.

1. **Deviations from Annex 1 (if applicable)**

*Explain the reasons for deviations from the DoA, the consequences and the proposed corrective actions.*

**COORDINATION TEAM**

**5.1 Tasks**

*Include explanations for tasks not fully implemented, critical objectives not fully achieved and/or not being on schedule. Explain also the impact on other tasks on the available resources and the planning.*

**5.2 Use of resources**

*Include explanations on deviations of the use of resources between actual and planned use of resources in Annex 1, especially related to person-months per work package.*

**5.2.1 Unforeseen subcontracting (if applicable)**

**5.2.2 Unforeseen use of in kind contribution from third party against payment or free of charges (if applicable)**