**Partners’ Role – SH (SE)**

**Activities to be carried out related to**

**“IO1 – Guidelines to The Use Of ICT Tools For Science Education”**

**Activity IO1.1**

Creation of all templates needed for carrying out the activities.

Expected results:

Template IO1.A - Literature Introduction

Template IO1.B - Case Studies

Template IO1.C - Interview

Template IO1.D – Guidelines

Start Date: 1 November 2018

End Date: 15 November 2018

**Activity IO1.2**

Development of the First draft of Chapter 1.

**Expected results:** First draft of Chapter 1

**Activity IO1.2**

Development of the literature introduction (Chapter 1, 2 and 3.1).

**Expected results:** Chapter 1, 2 and 3.1

**Start Date:** 1 December 2018

**End Date:** 28 February 2019

**Activity IO1.3**

Identification and description of case studies –production of paragraphs 3.2, 3.3, 3.4 of template IO1.A - Literature Introduction.

**Expected results:**

Availability of 5 case studies per country.

**Start Date:** 1 January 2019

**End Date:** 31 March 2019

**Activity IO1.4**

Interviews with science teachers –production of chapter 4 of template IO1.A - Literature Introduction.

**Expected results:**

Availability of 5 interviews per country.

**Start Date:** 1 February 2019

**End Date**: 30 April 2019

**Activity IO1.5**

Starting from literature introduction, production of a transnational comparison highlighting the common transnational aspects and the specific needs of the different national systems.

**Expected results:**

Availability of the transnational comparison.

**Start Date:** 1 May 2019

**End Date:** 30 June 2019

**Activity IO1.6**

Production of guidelines for teachers.

**Expected results:**

Guidelines for teachers in 4 chapters.

**Start Date**: 1 May 2019

**End Date:** 30 September 2019

**Activity IO1.7**

Production of guidelines for school directors and policy makers.

**Expected results:**

Guidelines for teachers in 3 chapters.

**Start Date**: 1 May 2019

**End Date**: 30 September 2019

**Activity IO1.8**

Translation of guidelines for teachers and policy makers.

**Expected results:**

Guidelines in national languages.

**Start Date**: 1 October 2019

**End Date**: 30 November 2019

**Activities to be carried out related to**

**“IO2 – Toolkit for Innovative Science Teachers”**

**Activity IO2.1**

Creation of all the templates needed for carrying out the activities.

**Expected results:**

IO2.A – Desirable digital competences for teaching science

IO2.B – Teachers’ self assessment

IO2.C – Appropriate tools for professional development

IO2.D – Appropriate tools for teaching science using digital tools

**Start Date**: 1 August 2019

**End Date:** 30 August 2019

**Activity IO2.2**

Identification and review of competence assessment tools and tools for professional development.

**Expected results:**

Database of Identification and review of competence assessment tools and tools for professional development

(at least 5 per country).

**Start Date**: 1 October 2019

**End Date:** 28 February 2020

**Activity IO2.3**

Identification and review of existing ICT learning objects.

**Expected results:**

Database of ICT learning objects (at least 5 per country).

**Start Date**: 1 October 2019

**End Date:** 28 February 2020

**Activity IO2.4**

Creation of ICT learning objects for science education (at least 5 per country).

**Expected results:**

Collection of ICT learning objects for science education.

**Start Date**: 1 March 2020

**End Date:** 30 September 2020

**Activities to be carried out related to**

**“TA – Training Activity”**

Activity TA1

Production of templates for the organisation of a 5 days training event in Sodertorn to train science teachers to the use of ICT learning objects for science education.

The training activity is scheduled for July 2020

**Expected results:**

Training Programme

Certificate for the participants

Definition of the contents for the Europass and of the EVET learning units.

**Start Date:** 1 January 2020

**End Date:** 30 January 2020

**Activity TA3**

Delivery of the training activity.

**Time schedule:**

June or September 2020

**Activity TA4**

Sending to Pixel of supporting documents (Report on the training activity, Register of participants, Programme, Certificates).

**Templates and Tools:**

TA.1 – Training Activity Register

TA.2 – Training Activity Programme

TA.3 – Training Activity Certificate

TA.6 – Training Activity Report

**Time schedule:**

15 September 2020

**Activities to be carried out related to**

**“PM1 –Coordination of activities”**

**Activity PM1.2**

Participation in Partners Meetings.

1st Meeting: Florence (IT) 2nd Meeting: Limerick (IE)

3rd Meeting: Sodertorn (SE) 4th Meeting: Genova (IT)

**Time schedule:**

1° meeting: November 2018

2° meeting: September 2019

3° meeting: February 2020

4° meeting: October 2020

**Activity PM1.3**

Selection and involvement for testing activities, by each partner, of

* 3 schools
* 9 teachers + English teachers (if needed for language support)

Upload on the project portal of the School Presentation Forms

Sending to Pixel the scanned version of the school letters.

**Expected results:** Online Database of Schools.

**Start Date:** 1 December 2018

**End Date:** 30 January 2019

**Activity PM1.3**

In Progress reporting on activities

Production and Uploading of Project Activities Report Forms.

**Expected results by each partner:**

In progress Project Activities Report

**Time schedule:**

30 January 2019-2020

30 April 2019-2020,

30 July 2019-2020,

30 October 2019-2020

**Activity PM1.5**

Production of Project Financial Report.

**Expected results by each partner:**

Project Financial Report

**Time schedule:**

Progress: 30 June 2019

Progress: 30 November 2019

Final: 15 November 2020

**Activities to be carried out related to**

**“PM2 – Dissemination”**

**Activity PM2.2**

Development of project logo and brochure.

**Expected results:**

Project brochure

**Start Date:** 1 September 2018

**End Date**: 30 December 2018

**Activity PM2.4**

Dissemination trough Facebook:

Partners must upload at least 1 post per month on the activities carried out at national level.

**Start Date:** 1 January 2019

**End Date:** 30 October 2020

**Activity PM2.5**

Translation of project brochure.

**Expected results:**

Project brochure in national language.

**Start Date**: 1 January 2019

**End Date**: 30 January 2019

**Activity PM2.6**

Organization of 1 dissemination event on the project every month and uploading the dissemination events description on the project web site.

**Expected results by each partner:**

Filling in of the dissemination form on the project web site (every three months).

**Time Schedule:**

30 January 2019-2020

30 April 2019-2020,

30 July 2019-2020,

30 October 2019-2020

**Activity PM2.7**

Production of the best practice dissemination report.

**Expected results by each partner:**

One progress and one final Best Practice Dissemination Report.

**End Date for Year 1:** 15 September 2019

**End Date for Year 2:** 15 September 2020

**Activities to be carried out related to**

**“PM3 – Exploitation”**

**Activity PM3.2**

Involvement in the project of at least 6 organizations (3 per year) operating in the field of education, who will join the project as associated partner filling in the Associate partner form. They will be also inserted as Associate Partners on the project portal.

**Expected results by each partner:**

- 4 letters of participation in the project as associate partners (2 per year)

- 4 Associate Partners template filled in (3 per year)

**End Date for Year 1:** 15 September 2019

**End Date for Year 2:** 15 September 2020

**Activity PM3.3**

Publication of announcements on 4 portals (2 per year) or websites addressed to teachers.

**Expected results by each partner:**  4 exploitation links (2 per year).

**End Date for Year 1:** 15 September 2019

**End Date for Year 2:** 15 September 2020

**Activities to be carried out related to**

**“PM4 - Quality and Monitoring Plan”**

**Activity PM4.3**

Evaluation of the Intellectual outputs:

* Collection of 2 testimonials
* Collection of 20 evaluation questionnaires
* Sending of evaluation report on the IOs

**Expected results:**

National Evaluation Report

**Start Date**: 1 May 2020

**End Date**: 15 September 2020