**IO1.A – Literature Introduction**

The introduction on literature should provide the reader with:

* A literature review of methodologies and strategies related to the introduction of ICT support in schools for teaching sciences,
* The range of approaches that have been applied and what factors have been determined to be important in teachers’ adoption of ICT supported pedagogical methods,
* Produce a transnational comparison highlighting the common transnational aspects and the specific needs of the different national systems.

The Literature review will be based on:

* Introduction on literature on use of ICT in school education, the main EU and national policies on the matter and the theoretical assumptions of the project,
* The analysis of at least 5 case studies per country,
* At least 5 (per country) interviews with science teachers of the participating schools on the most important obstacles in using ICT tools and related needs,
* The use of ICT in school education,
* The main national policies on the matter.

**Table of Contents**

**Chapter 1 – Introduction** (first version produced from SH, other Universities will integrate)

1.1 – Introduction

1.2 – Background

1.3 – Theoretical assumption

**Chapter 2 – National policies (1/2 pages per paragraph)**

2.1 – Ireland

2.2 – Italy

2.3 – Sweden

2.4 – Europe (first version produced from SH, other Universities will integrate)

**Chapter 3 – Literature review**

3.1 – Review of the literature (each HEI is going to **summarize** 5 papers not prior to 2015 on the use of ICT in science education possibly related to the national context)

3.2 – Case studies in Ireland

3.3 – Case studies in Italy

3.4 – Case studies in Sweden

**Chapter 4 – Interviews**

4.1 – Introduction to the interviews in Ireland and summary of each one of them

4.2 – Introduction to the interviews in Italy and summary of each one of them

4.3 – Introduction to the interviews in Sweden and summary of each one of them

**Chapter 5 – Similarities and differences between the countries** (first version produced from SH, other Universities will integrate)

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Title of Paper [Calibri 14 point, bold, centred]**

**Author Name (1), Author Name (2)…**

**[Calibri, 12 point, bold, centred]: e.g. SURNAME Name**

Affiliation, Country (1)

Affiliation, Country (2)  
[Calibri, 10 point, centred]

**Abstract [Calibri 12-point, bold, centred]**

*The text of the abstract should be maximum of 350 words and written in italicized text, using Calibri 10-point. The paragraph should be fully justified. Please leave two blank lines after the abstract, and then begin the main text.*

**Keywords:** *Please indicate from 2 to 6 keywords [Calibri, 10 point, bold]*

* The main body of the text should be written using the Calibri font and single spacing with 10-point interlining spacing. The text should be fully justified. Please do not place any additional blank lines between paragraphs.
* Top margin should be set at 3 cm; bottom, left and right margins at 2.5 cm.
* The citation number of bibliographical references must be provided in square brackets, for example [1].

* A list of references should be provided at the end of the paper**.**

* Figures, tables and graphics should be centred, numbered and accompanied by a legend. (Fig.1. Legend, Table 1. Legend). Where possible, Calibri 10-point should be used for all figures, tables and graphics
* Please, avoid using page numbers, headers and footnotes.

**1. First-order headings**

First order heading, for example, “1. Introduction”, should be Calibri 12-point boldface, initially capitalized

**1.2 Second-order headings**

Second order heading should be Calibri 11-point boldface, initially capitalized

**References [Calibri, 12-point, bold, centred and capitalize the first letter]**

[1]   Surname, N. “Title of the work”, Name of Journal/Work/Source, City, Publishing House, Year, pages  