



Teacher Training Modules

Proposed by: Instituto Politécnico de Castelo Branco

Introduction

These **Teacher Training Modules (30 hours of blended learning)** integrate results compiled in schools (through questionnaires to students and teachers), **Lists of resources** compiled by the partners for teachers and students to use, as well as **Tips for Teachers** on how to use those resources, compiled by the partners of the WE ARE EUROPE project.

The modules are devoted to specific **cross-curricular themes** designed to complement the current school curricula, such as:

- the concept of 'home' as national, regional and local identity
- musical traditions
- fashion
- cooking
- sports
- future educational needs and skills.

This goal will be pursued through cross-curricular themes, resources and activities, to be tested in schools (formal education) and in libraries (informal educational events). In addition, the planned activities will assist the participating teachers in developing their personalities, discovering their own abilities and strengths and enhancing their social skills, while finding opportunities to collaborate with other teachers in Europe through the activities developed by their students.

Aim

To assist teacher trainers in disseminating the WE ARE EUROPE resources and propose a set of modules whereby teachers will *combine their own experience and disciplinary knowledge* with the resources and **produce cross-curricular lesson plans (units)** within the WE ARE EUROPE objectives and themes. The lessons are to be piloted in schools in order to encourage opportunities for students to cooperate across Europe.

The project consortium has set itself the following **objectives**:

- Examination of own cultural identity;
- Promoting cultural and intercultural understanding;



- Generating interest in other EU countries and their cultures;
- Promoting respect for the cultures and achievements of others;
- Promoting and initiating active participation in the development of a common Europe through a constructive discussion process;
- Deepen students' political and historical knowledge on Europe in general, and especially on those European countries that are partners in the project;
- Sharing knowledge with others.

Through the lessons plans to be developed by teachers, **specific skills** are to be developed:

- Prepare for life in globalized inclusive societies (intercultural skills);
- Handle globalized information in changing educational and work contexts that require lifelong learning;
- Increase awareness of historical relationships to better understand the current situation;
- Promote the principles of integration;
- Use history as a basis for raising awareness of social justice and understanding of diversity as enrichment for the people and the societies in which they live.

Organization of teacher training

It is recommended that teacher trainers use these modules with groups of up to **10 teachers**.

There is no limitation in the disciplinary areas of the teachers to be involved' however it is important that teachers from several disciplinary areas sit together where possible to discuss and develop **multi- inter- and transdisciplinary (MIT) approaches** to the themes of WE ARE EUROPE.

The modules are planned for weekly face-to-face sessions of **3 hours, during 5 consecutive weeks**. Teachers are expected to develop their own lesson plans during **15 additional independent study hours** to assist preparation of lesson plans.

Face-to-face sessions should include at most 1-hour of presentation and the remaining time should be task-based and used for discussion.



Outline of Teacher Training Modules

Module	Module 1	Module 2	Module 3	Module 4	Module 5
Timeline	Week 1 (3h+2h)	Week 2 (3h+4h)	Week 3 (3h+3h)	Week 4 (3h+6h)	Week 5 (3h)
Title	Exploring the WAE project	The WAE Tips for Teachers	What do my students want to learn that relates to WAE?	Teaching approaches for unit (lessons) plans	Presentation and discussion of lessons (unit) plan outlines
Content	WAE rationale, aims, objectives. Resources, perspectives and outcomes	Exploring <i>List of resources</i> together with <i>Tips for teachers</i>	WAE themes, reports on students' interests, curricular objectives, and resources available for students in WAE	Identification of all the resources available for the theme of lessons plan outline. Proposals on approaches to teaching	Teachers present lesson plans and piloting / implementation strategy
Materials	PPT on project	List of resources Tips for Teachers Tips for Teachers: section Activities with books/films and media/games/and websites	Students' quizzes Students' interests Curricula WAE Resources for Students	List of Resources Tips for Teachers-section Approaches to teaching	Lesson plans to be implemented
Outcome	Understand the WAE project and the role of teachers in it	Connect resources with tips on how to use them effectively for the WAE aims	Define outlines of possible lessons/unit plans that integrate students' interests and curricular aims	A fleshed out unit plan that integrates WAE resources and curricular aims	Lessons/unit plans to be implemented



Module 1. Exploring the WAE project

Content: WAE rationale, aims, objectives. Resources, perspectives and outcomes

Duration	Methodology	Materials These are suggestions. Please customize according to context	Learning outcomes
<p>Week 1 3 h face-to-face + 2 h self-study</p> <p>Task 1 – 30'</p> <p>Task 2 – 60'</p> <p>Task 3 – 30'</p> <p>Task 4 – 60'</p> <p>2h – self-study</p>	<p>Task 1 <i>Introduction of participants (ice-breaking activity).</i> Participants have to organize in pairs and answer a quiz about Europe online (eg. Teachers may use resources from The Kids Corner website). Once complete, each pair to present themselves to the group and describe motivation to be involved in WAE.</p> <p>Task 2 Use the interactive map of http://europa.eu/kids-corner/countries/flash/index_en.htm to explore the WAE partners involved. (Ppt with names of partners and their expertise + names of national teams is available on the project website) Present data and ask each pair to concentrate on one particular country. After tutor presentation each pair has to go online and retrieve more facts about the country to present to others.</p> <p>Task 3 Ppt on rationale and objectives of WAE. List of outputs and workflow Questions and answers at the end.</p> <p>Task 4 Ppt presentation of outline of the teacher training modules, sessions, and intended outcomes. Writing in the Teacher log – page 1</p> <p>Task 5 (self-study) Explore information on the WAE webpage</p>	<p>5 Computers with Internet access</p> <p>Attendance sheet</p> <p>Resource: Kids Corner http://europa.eu/kids-corner/explore_pt.html</p> <p>Game: Let's Explore Europe interactive map of http://europa.eu/kids-corner/countries/flash/index_en.htm</p> <p>Ppt on WAE project –</p> <ol style="list-style-type: none"> 1) Ppt with names of partners and their expertise + names of national teams 2) Ppt with WAE outputs and workflow 3) Ppt presentation of outline of the teacher training modules, sessions, and intended outcomes <p>Teacher log – page 1 /page 2</p> <p>Webpage link information http://www.we-are-europe.net/index.php/t</p>	<p><i>General: Understand the WAE project and the role of teachers in it</i></p> <p><i>Specific:</i> Explore some resources for children collected by WAE</p> <p>Discuss some facts about the cultures of the partner countries involved in WAE</p> <p>Understand what the WAE project is about</p> <p>Understand own role in project</p> <p>Understand the purpose and intended outcomes of the training</p> <p>Explore WAE webpage</p>



	http://www.we-are-europe.net/index.php/the-project-en and write questions to share with the whole group in the following session on p2 of their Teacher Log.	he-project-en	
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Module 2. The WAE Tips for Teachers

Content: Exploring list of WAE resources together with Tips for teachers

Duration	Methodology	Materials These are suggestions. Please customize according to context	Learning outcomes
<p>Week 2 3 h face-to-face + 3h self-study</p> <p>Task 1 – 90'</p> <p>Task 2 – 60'</p> <p>Task 3 – 30'</p>	<p>Task 1 PPT presentation on WAE themes. Focus on activities for children with picture books, stories or comics. In pairs invite teachers to explore samples of picture books, stories and comics from the List of Resources online (1 per pair from a list put up from the national List of Resources). Ask teachers to prepare a presentation on a) the resource itself; b) how they might use it in the classroom; c) what the books/stories tell them about the way of life in the different countries, including similarities and differences with their own country.</p> <p>Task 2 Switch pairs. Teachers are then invited to explore one particular theme they think would be important and relevant for engaging students in collaborative projects across the partner countries, for example an exploration of the typical foods of one of the WAE countries. The teachers' task is: a) Use the List of resources to identify the relevant resources; b) Present those resources to others in 5 minutes; c) Identify 3 good ideas on how to use them so that students can share their own work across Europe.</p>	<p>5 computers with Internet access</p> <p>Tips for Teachers - section Activities with Books; Text detectives</p> <p>PPT on WAE Themes</p> <p>List of possible resources for Task 1:</p> <ol style="list-style-type: none"> 1) Karolinka is travelling through Europe 2) Through the Stories 3) Polish History Comic Book – King Henryk Walezy; 4) English Fairy Tales and Legends 5) Eumof – folktale collection 6) EPBC – European Picture Book Collection 7) Shaun Tan, <i>The Arrival</i> 8) ComiX4=Comics for Equality 9) All U Need is Space <p>List of resources on paper for each pair of teachers</p> <p>Copy of the <i>Fact Finding Report</i></p> <p><i>Teacher Log – pages 3 and 4</i></p>	<p><i>General:</i> Connect resources with tips on how to use them effectively for the WAE aims</p> <p><i>Specific:</i> Explore some resources for children collected by WAE</p> <p>Connect resources to students' interests and curricula</p> <p>Explore WAE themes</p> <p>Explore teaching approaches to the WAE resources</p>



3h - Self-study	<p>Task 3 PPT presentation of <i>Tips for Teachers: Activities with Books; Activities with film and media; Activities with games; and Activities with websites</i>. At the end, teachers discuss their favourite. At home they comment on this in their Teacher Log – page 3.</p> <p>Task 4 Self-study Read the <i>Fact Finding Report</i> and extract relevant information from your point of view. How does it connect with the curricula you teach? Write in Page 4 of Teacher Log.</p>		
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Module 3. What do my students want to learn that relates to WAE?

Content: WAE themes, reports on students' interests, curricular objectives, and resources available for students in WAE

Duration	Methodology	Materials These are suggestions. Please customize according to context	Learning outcomes
<p>Week 3 h face-to-face</p> <p>Task 1 – 40'</p> <p>Task 2 – 30'</p> <p>Task 3 – 40'</p>	<p>Task 1 Brainstorming with the whole group: How would you like to teach your students on Europe? How would you present your country to somebody who knows very little or nothing about it? Ppt presentation on findings from the ACTIVITY 01 A1 TEACHERS' STATEMENTS and ACTIVITY 01 A3 STUDENTS' QUIZ (tables)</p> <p>Task 2 Ppt presentation on some 'Resources for Children' in the <i>List of Resources</i>. Eg. <i>Through the Wild Web Woods</i> (a game): Children's Rights described in terms children can understand. Teachers are invited to play the game for 20 minutes and comment on the experience.</p> <p>Task 3 Exploring 21st-century skills through <i>Resources for Teachers</i>. Use as example 21st century Skills https://www.youtube.com/user/schoolgateway on Inclusive Education https://www.youtube.com/watch?v=eBiRTRe7dLg&list=PLWaUnF8ej6mvRpHBOJsCJAjwvHVSYDmZW&index=1 Ask teachers to jot down 5 important principles for inclusive education and how they can be taught to children.</p>	<p>5 computers with Internet access</p> <p>Ppt presentation on ACTIVITY 01 A1 TEACHERS' STATEMENTS and ACTIVITY 01 A3 STUDENTS' QUIZ</p> <p>Ppt presentation on <i>Through the Wild Web Woods</i></p> <p>Curricula WAE Resources for Students</p> <p>21st century Skills https://www.youtube.com/user/schoolgateway on Inclusive Education https://www.youtube.com/watch?v=eBiRTRe7dLg&list=PLWaUnF8ej6mvRpHBOJsCJAjwvHVSYDmZW&index=1</p> <p>TransABC Transcultural ABCs of Cultural Understanding and Communication (www.transabcs.org); Project ROUTES – Migration and Integration in Europe (http://routes.pixel-online.org/index.php); Feeling Lonely (http://www.youtube.com/watch?v=NDEvA4WXR8A)</p>	<p><i>General:</i> Define outlines of possible lesson plans that integrate students' interests and curricular aims.</p> <p><i>Specific:</i> Learn about students' perspectives on learning about Europe</p> <p>Learn about 21st century skills</p> <p>Relate to the theme of inclusive education in a global world</p> <p>Identify resources and WAE themes for a lesson plan and discuss them in a MIT perspective</p>



Task 4 – 40'	<p>Discuss.</p> <p>Task 4 Invite teachers to find resources in the <i>List of Resources</i> that they can relate to Inclusive Education (this may also include: new literacies, critical literacy, and critical pedagogy) and to present them briefly to colleagues. Eg. TransABC Transcultural ABCs of Cultural Understanding and Communication (www.transabcs.org); Project ROUTES – Migration and Integration in Europe (http://routes.pixel-online.org/index.php); Feeling Lonely (http://www.youtube.com/watch?v=NDvA4WXR8A); Gulliver – to get to know each other leads to better mutual understanding (http://archive.ecml.at/mtp2/gulliver/htm1/Gulliver_F_pdesc.htm)</p>	<p>; Gulliver – to get to know each other leads to better mutual understanding (http://archive.ecml.at/mtp2/gulliver/htm1/Gulliver_F_pdesc.htm)</p>	
Task 5 – 30'	<p>Task 5 In groups of 3 to 4 teachers, define a theme and a unit outline using WAE resources. They can either choose a focus on the activities the children would like to do in the classroom to learn about Europe and practice skills; or on the activities teachers consider important for children.</p> <p>Task 6 Individually teachers define a theme and a unit outline (series of lessons) using WAE resources and using the template provided in the <i>Teacher Log</i> (p.5). Teachers prepare a PPT presentation (10 minutes).</p>	<p>Template for unit/lessons plan (in Teacher Log – page 5)</p>	
4h – tutorial for development of individual lesson outline			





Module 4. Teaching approaches for unit (lessons) plan

Content: Identification of all the resources available for the theme of unit plan outline.
Proposals on approaches to teaching

Duration	Methodology	Materials These are suggestions. Please customize according to context	Learning outcomes
<p>Week 4 6h face-to-face Task 1 – 100'</p> <p>Task 2 – 80'</p>	<p>Task 1 Presentation of theme and unit outline (individual). Each teacher has 10 minutes</p> <p>Task 2 Ppt presentation on <i>Tips for Teachers –Approaches to Teaching</i>, each combined with a resource from the <i>List of Resources</i>. Teachers are invited to discuss what they would change in their lesson (unit) outline to incorporate some of these tips, or others they would like to share with colleagues.</p>	<p><i>Tips for Teachers - section on Approaches to Teaching</i></p> <p>Task 2 Ppt presentation that combines:</p> <p>a) Discovery learning with e-Learning in Science and Environmental Education (http://socrates.gridw.pl/);</p> <p>b) Cross-curricular or interdisciplinary teaching with European Central Bank - An animation video on prices, inflation and commerce. c) Produced in collaboration with the Central European Bank. It is accompanied by a teacher's guide http://www.ecb.europa.eu/ecb/educational/pricestab/shared/movie/EZB_Booklet_2011_PT_web.pdf?1f928d0a5f506b3fa8850b7200a5fc03; and a leaflet for students (http://www.ecb.europa.eu/ecb/educational/pricestab/shared/movie/Pupils_Leaflet_2011_PT_web.pdf?9421c7f4051efc38da40849571a9c51f)</p> <p>c) Experiential learning</p>	<p><i>General:</i> A fleshed out unit plan that integrates WAE resources, tips for teachers and curricular aims.</p> <p><i>Specific:</i> Engaging with approaches to teaching such as discovery learning, cross-curricular or interdisciplinary teaching, experiential learning, and peer teaching through WAE resources.</p> <p>Clear identification of ways in which to engage children in active learning.</p> <p>Clear connection of lesson plan to national curricular disciplinary/ MIT aims.</p>



<p>6h – tutorial for development of individual lesson outline</p>	<p>Task 3 Individually teachers flesh out their lesson plans for the unit, using the template provided in the <i>Teacher Log</i> (p.6). Teachers prepare a PPT presentation of their lessons including preview of piloting (15 minutes).</p>	<p>with Multimedia Art or ComiX4=Comics for Equality.</p> <p>d) Peer teaching with Classrooms without Borders/E-competences (http://e-competences.blogspot.co.uk/; http://www.europe.org.uk/201/11/08/new-school-featured-item-2/) or Youth4Youth (http://medinstgenderstudies.org/wp-content/uploads/Y4Y-Manual_digital_v12.pdf)</p> <p>•</p> <p>Template for lessons plan (in Teacher Log – page 6)</p>	
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Module 5. Presentation and discussion of lessons plans.

Content: Teachers present lesson plans and implementation strategy

Duration	Methodology	Materials These are suggestions. Please customize according to context	Learning outcomes
Week 5 3 h face-to-face	Task 1 Each teacher presents lesson plans with activities and implementation dates.	Feedback sheet on presentations of lesson plans.	Lesson plans to be implemented
Task 1 -150'	Feedback is provided by all teachers and trainers, using a feedback sheet.		Critical analysis of WAE resources and training
Task 2 – 10'	Task 2 Teachers fill in a Teacher Evaluation Form on Training Modules (individual).	Teacher Evaluation Form on Training Modules.	
Task 3 – 20'	Task 3 Focus group with all teachers-SWOT analysis on: a) List of Resources; b) Tips for Teachers; c) Training Modules.	Semi-structured Focus Group guidelines	



List of additional resources organized by module

<p>Materials for Module 1</p> <ol style="list-style-type: none"> 1. Attendance sheet 2. PPt with Resource: <ol style="list-style-type: none"> a) Kids Corner http://europa.eu/kids-corner/explore_pt.html; Game: Let's Explore Europe; b) Interactive map of http://europa.eu/kids-corner/countries/flash/index_en.htm 3. PPt on WAE project – <ol style="list-style-type: none"> a) PPt with names of partners and their expertise + names of national teams b) PPt with WAE outputs and workflow c) PPt presentation of outline of the teacher training modules, sessions, and intended outcomes d) PPt with Webpage link information http://www.we-are-europe.net/index.php/the-project-en 4. Teacher log – page 1 /page 2/ page 3/ page 4/ page 5/ page 6 (see also subsequent modules)
<p>Materials for Module 2</p> <ol style="list-style-type: none"> 5. PPt on WAE Themes 6. PPt with List of resources for Task 1. Some of the following resources may be chosen: <ol style="list-style-type: none"> a) Karolinka is travelling through Europe b) Through the Stories c) Polish History Comic Book –King Henryk Walezy; d) English Fairy Tales and Legends e) Eumof – folktales collection f) EPBC – European Picture Book Collection g) Shaun Tan, <i>The Arrival</i> h) ComiX4=Comics for Equality i) All U Need is Space
<p>Materials for Module 3</p> <ol style="list-style-type: none"> 7. PPt presentation on ACTIVITY 01 A1 TEACHERS' STATEMENTS and ACTIVITY 01 A3 STUDENTS' QUIZ 8. PPt presentation on <i>Through the Wild Web Woods</i> 9. PPt with <ol style="list-style-type: none"> a) 21st century Skills https://www.youtube.com/user/schoolgateway on Inclusive Education https://www.youtube.com/watch?v=eBiRTRe7dLg&list=PLWaUnF8ej6mvRpHBOJsCJAjwvHVSyDmZW&index=1 b) TransABC Transcultural ABCs of Cultural Understanding and Communication (www.transabcs.org); Project ROUTES – Migration and Integration in Europe (http://routes.pixel-online.org/index.php); Feeling Lonely (http://www.youtube.com/watch?v=NDEvA4WXR8A); Gulliver – to get to know each other leads to better mutual understanding (Http://archive.ecml.at/mtp2/gulliver/htm1/Gulliver_F_pdesc.htm)



Materials for Module 4

10. PPT presentation that combines:

- a) **Discovery learning** with **e-Learning in Science and Environmental Education** (<http://socrates.gridw.pl/>;
- b) **Cross-curricular or interdisciplinary teaching** with **European Central Bank** - An animation video on prices, inflation and commerce. c) Produced in collaboration with the Central European Bank. It is accompanied by a teacher's guide http://www.ecb.europa.eu/ecb/educational/pricestab/shared/movie/EZB_Booklet_2011_PT_web.pdf?1f928d0a5f506b3fa8850b7200a5fc03; and a leaflet for students (http://www.ecb.europa.eu/ecb/educational/pricestab/shared/movie/Pupils_Leaflet_2011_PT_web.pdf?9421c7f4051efc38da40849571a9c51f)
- c) **Experiential learning** with **Multimedia Art** or **ComiX4=Comics for Equality**.
- d) **Peer teaching** with **Classrooms without Borders/E-competences** (<http://e-competences.blogspot.co.uk/>; <http://www.europe.org.uk/201/11/08/new-school-featured-item-2/>) or **Youth4Youth** (http://medinstgenderstudies.org/wp-content/uploads/Y4Y-Manual_digital_v12.pdf).

Materials for Module 5

- 11. Feedback sheet on presentations of lesson plans.
- 12. Teacher Evaluation Form on Training Modules.
- 13. Semi-structured Focus Group guidelines.



1. Attendance sheet

Location: _____ Country _____ Beginning date _____ End date _____

Name of trainers: 1 _____ 2 _____ 3 _____ 4 _____

Nº	Name	Organization	e-mail	Signatures					
				Date:	Module 1	Module 2	Module 3	Module 4	Module 5
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									



4. Teacher log

Name: _____

Organization: _____

Disciplines taught: _____

E-mail _____

Teacher Log / Page 1

What I have learnt in Module 1 about:

1. The rationale of the WAE project

2. The objectives of the WAE project

3. The teacher training modules and their intended outcomes

4. What my role is in the WAE project



Teacher Log / Page 2

I have looked at the WAE webpage

<http://www.we-are-europe.net/index.php/the-project-en>

My questions to share with the whole group in the following session are:

Question 1

Question 2

Question 3

Question 4

Overall impression of the website

What is available through the WAE project website?:

- 1.
- 2.
- 3.
- 4.
- 5.



Teacher Log / Page 3

Please comment on the *Tips for Teachers*:

1. *Activities with Books*
2. *Activities with film and media*
3. *Activities with games*
4. *Activities with websites*

My favourite activity is _____
because _____

Name 1 strength of the *Tips for Teachers*.

Make 1 suggestion to improve the *Tips for Teachers*

Additional comments



Read the *Fact Finding Report*

Please comment on:

1. Teachers' perceptions on working with the students' quiz in class
2. Students' Quiz results
3. The list of themes proposed by students
4. The suggestions made by students on how they would like to learn about Europe and their feasibility
5. The answers from students to the question: How would you present your country to somebody who knows very little or nothing about it?
6. How can these findings be used to inform the curricula you teach?



Unit plan outline (group work in classroom)

Unit thematic area	
Disciplinary areas /MIT*	
Duration and number of lessons	
Resources to be used from the List of Resources	
How will these Resources be used?	
How will the students be able to collaborate with other students across Europe?	
Lesson 1 – content description and learning outcomes for students	
Lesson 2 – content description and learning outcomes for students	
Lesson 3 – content description and learning outcomes for students	
Lesson 4 – content description and learning outcomes for students	
Add as many lessons as you wish	

* multi-, inter-and transdisciplinary: please note all that apply



Teacher Log / Page 6

Full lesson plan outline

Unit thematic area	
Disciplinary areas /MIT*	
Duration and number of lessons	
Resources to be used from the List of Resources	
How will these Resources be used?	
How will the students be able to collaborate with other students across Europe?	

* multi-, inter-and transdisciplinary: please note all that apply

Individual lesson plans (add as many tables as the number of lessons)

Lesson nr./position in sequence (i.e. 1 of 1, 3 of 4)	
Main focus	
Link to curriculum	
Objectives	
Activities	
Resources	





11. Feedback sheet on presentations of lesson plans.

INSTRUCTIONS: Comment on the teachers' presentations. How do they address the following aspects?

Criteria	Strongly agree	Agree	Disagree	No comment
1. Content: The unit (lessons)				
Promote cultural and intercultural understanding				
Generate interest in other EU countries and their cultures				
Promote respect for the cultures and achievements of others				
Promote and initiate active participation in the development of a common Europe through a constructive discussion process				
Deepen students' political and historical knowledge on Europe in general, and especially on those European countries that are partners in the project				
Contribute to share knowledge with others				
2. Use of WAE resources				
The choice of resources from the <i>List of Resources</i> is adequate				
Selected resources meet the Unit/lessons objectives				
There is enough guidance on how to use the selected resources				
There is a clear relationship between resources, the overall theme and unit objectives				
3. Teaching strategies				
The teaching strategies are informed by the resources				



There is a good balance between the curriculum and the proposed activities				
There are examples of either Discovery or Experiential Learning / Cross-curricular, Interdisciplinary, or Peer Teaching				
4. Activities with Students				
The proposed activities are motivating for students				
It is clear how WAE resources are to be used with students during the proposed activities				
The activities are feasible and/ or innovative				



12. Teacher Evaluation Form on Training Modules.

INSTRUCTIONS: Comment on the Training Modules using the grid below.

Criteria	Strongly agree	Agree	Disagree	Comment
The purpose and scope of the WAE training was clearly presented				
The modules assisted teachers in meeting the intended objectives of the WAE project				
The overall management of modules was well-organized				
There is a clear articulation between the 5 Modules				
The Modules provided enough guidance on how to integrate WAE <i>List of Resources, Tips for Teachers</i> and previously-collected fact-finding data into future teaching				
The examples provided in the Modules were useful				
The balance between work in class and self-study was adequate for the intended outcomes				
The 15 face-to-face contact hours and the 15 self-study hours were adequate for the intended outcomes				
The supporting documents (power point presentations, teacher log, unit and lesson templates, analysis grids) to Modules were adequate				
The classroom environment was cooperative and collaborative				



13. Semi-structured Focus Group guidelines

Notes for Trainers

The aim of the 15-minute focus group with teachers that attended the training is to collect their views and opinions orally on the WAE resources and the training. Focus Group interviews should preferably be audio or video recorded, after seeking permission to do so with those involved. Please make sure teachers sign a consent form prior to recording; if recording is not possible, keep notes on the focus group exchanges.

Guidelines for Discussion

A. On the Training:

1. What did you learn from the training that you did not know before?
2. How will what you learnt impact on your teaching?
3. Which do you consider to be the strengths of the training?
4. And the weaknesses?
5. And the threats?
6. And the opportunities?

B. On the WAE Resources:

7. Comment on the *List of Resources*: what was most useful? And least useful? What will you use? Why? What will you not use? Why not?
8. Comment on the *Tips for Teachers*: what was most useful? And least useful? What will you use? Why? What will you not use? Why not?
9. Comment on the student-centred resources. What are their strengths from the perspective of children's learning? How can you use them effectively in class? Do you think they are motivating?
10. What would you change in the resource lists? What would you add to them?

C. On your professional development:

11. Do you think it was important to hear about the units presented by colleagues? Did this have value in terms of what you do in school / your own development?
12. How do you personally react to the suggestions of the multi-, inter-and transdisciplinary (MIT) approaches suggested?
13. Do you foresee any difficulties during the implementation of the WAE units? How are you prepared to overcome them?

