

ECE/CEP/AC.13/2006/5/Add.1
31 July 2006

ECONOMIC COMMISSION FOR EUROPE

COMMITTEE ON ENVIRONMENTAL POLICY

UNECE Steering Committee on Education for Sustainable Development

Second meeting
Geneva, 4–5 December 2006
Item 3 of the provisional agenda

INDICATORS FOR EDUCATION FOR SUSTAINABLE DEVELOPMENT

Addendum

Reporting format¹

1. The reporting format provided in this document was developed following the adoption by the UNECE Steering Committee on Education for Sustainable Development (ESD) of the Work Plan for the Implementation of the UNECE Strategy for Education for Sustainable Development, 2005–2007 (CEP/AC.13/2005/8), which contains the procedure for the review of implementation of the UNECE Strategy for ESD.
2. The *set of indicators* was developed by the UNECE Expert Group on Indicators for ESD that was set up by the High-level Meeting on ESD. Two complementary progress reports provide the information on the developed set of indicators (see documents CEP/AC.13/2005/9 and ECE/CEP/AC.13/2006/5).
3. Following the request of the High-level Meeting, the *reporting requirements* were streamlined by UNESCO and UNECE. Thus, UNECE Member States will be able to submit a single report on the implementation of the UNECE Strategy that can also serve as a report on the implementation of the UN Decade of ESD. A standard reporting format would provide a useful structure for processing the information received and would facilitate comparison of reports. Therefore, UNECE in cooperation with UNESCO developed the reporting template which appears in this document.
4. Following are the main elements of the reporting procedure:
 - (i) UNECE Member States should prepare reports² through a transparent consultative process involving all relevant stakeholders at the national/state level.

¹ To facilitate reporting, the reporting format will be accompanied by informal guidance on reporting prepared by the secretariat in consultation with the Chairperson of the UNECE Expert Group on Indicators for ESD.

² Countries with a federal structure will submit one consolidated report based on subnational/state inputs.

- (ii) The first formal call for reporting could take place in 2010. Thereafter, an updated version of the report would be prepared by the respective Member States for 2015. However, Member States would start reporting voluntarily by preparing reports for the Belgrade Conference.
- (iii) Reports should be submitted to the secretariat electronically in Word format. The text should be in English. Member States are also encouraged to provide the text in the two other official languages of the UNECE, French and Russian. Reports will be made available in the languages in which they are received. No editing will be provided.
- (iv) Deadlines for submission to the secretariat will take into account UN document management procedures and will be communicated by the secretariat in due course.
- (v) UNECE will post the reports on its website. It will also ensure the distribution of hard copies to the UNECE Member States and key stakeholders. UNESCO will ensure access to the reports through its website and will use them for its work.
- (vi) The UNECE secretariat will prepare a synthesis report for 2010 and for 2015, highlighting the progress made, identifying challenges and drawing up recommendations.
- (vii) Key stakeholders are encouraged to provide the secretariat with their reports on programmes or activities that support the implementation of the Strategy.
- (viii) Meetings of the Steering Committee will be a forum for considering reports. The “Environment for Europe” Ministerial Conferences will be informed of progress as appropriate and will be encouraged to hold joint environment/education sessions as needed.



United Nations
Economic Commission for Europe



**DRAFT FORMAT FOR REPORTING
ON IMPLEMENTATION OF THE UNECE STRATEGY FOR
EDUCATION FOR SUSTAINABLE DEVELOPMENT**

*Within the framework of the
United Nations Decade of Education for Sustainable Development (2005–2014)*

The following report is submitted on behalf of the Government of in accordance with the decision of the UNECE Steering Committee on Education for Sustainable Development

Name of officer (national focal point) responsible for submitting the report:
Dr. Günther Franz Pfaffenwimmer

Date: 14. 12 2006

Full name of the institution: Austrian Federal Ministry of Education, Science and Culture,
Subdept. V/11c, Environmental Education

Postal address: Minoritenplatz 5, A-1014 Wien ,Austria

Telephone: 0043 1 53120 2532

Fax: 0043 1 53120 2599

E-mail: guenther.pfaffenwimmer@bmbwk.gv.at

Website: www.bmbwk.gv.at

Contact officer for national report (if different from above):

- A. Provide brief information (not more than half a page) on the process by which this report has been prepared, including information on which types of public authorities were consulted on or contributed to its preparation; how the stakeholders were consulted and how the outcome of this consultation was taken into account; and the material used as a basis for the report.
- B. Report any particular circumstances that help clarify the context of the report – for example, whether the decision-making structure is federal and/or decentralized, and whether financial constraints are a significant obstacle to implementation. (This information should not exceed half a page.)

TEMPLATE FOR REPORTING

ISSUE ³ 1. ENSURE THAT POLICY, REGULATORY AND OPERATIONAL FRAMEWORKS SUPPORT THE PROMOTION OF ESD	
<i>If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)</i>	
Indicator 1.1 Prerequisite measures are taken to support the promotion of ESD.	
Sub-indicator 1.1.1	Is the UNECE Strategy for ESD available in your national ⁴ language(s)?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please specify languages.</i>
Sub-indicator 1.1.2	Have you appointed a national focal point to deal with the UNECE Strategy for ESD?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Sub-indicator 1.1.3	Do you have a coordinating body for implementation of ESD?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Please specify its mandate and coordinating mechanism. Please also specify whether its mandate covers implementation of the UNECE Strategy for ESD.</i>
Sub-indicator 1.1.4	Do you have a national implementation plan for ESD?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Please specify whether this plan includes implementation of the UNECE Strategy for ESD.</i>
Sub-indicator 1.1.5	Are there any synergies at the national level between UNECE ESD process, the UNESCO global process on the UN Decade of ESD, ⁵ and other policy processes relevant to ESD?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please specify.</i>
Indicator 1.2 Policy, regulatory and operational frameworks support the promotion of ESD.	
Sub-indicator 1.2.1	Is ESD reflected in any national policy ⁶ document(s)?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please specify and list major document(s)) Austrian SD Strategy(http://www.nachhaltigkeit.at/strategie.php3?lang=en&p=strat_strategie.php3)</i>
Sub-indicator 1.2.2	Is ESD: (a) addressed in relevant national education legislation/regulatory document(s); and (b) included in your national curricula and/or national standards/ordinances/ requirements; at all levels of formal education, as understood by your education system in accordance with ISCED? ⁷

³ Issues 1 to 6 are in accordance with the objectives of the Strategy.

⁴ For countries with a federal government structure, all references to “national” apply to “state”, as appropriate In this context, “data at the national level” means aggregated data received from substate entities.

⁵ The United Nations General Assembly in its resolution 57/254 of 20 December 2002 proclaimed the 10-year period beginning on 1 January 2005 the United Nations Decade of Education for Sustainable Development.

⁶ Policy documents may include national strategies, plans, programmes, guidelines and the like.

⁷ International Standard Classification of Education (ISCED), UNESCO, 1997 (http://www.unesco.org/education/information/nfsunesco/doc/isced_1997.htm).

(a) Yes <input type="checkbox"/> No <input type="checkbox"/> (b) Yes <input type="checkbox"/> No <input type="checkbox"/>	Please specify for (a) and (b). Fill in the table by ticking (V) as appropriate.				
	ISCED⁸	(a)		(b)⁹	
		<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>
0			x		x
1			x		x
2			x		x
3			x		x
4			x		x
5¹⁰			x		x
6			x		x
Teacher education			x	x	
Sub-indicator 1.2.3	Are non-formal and informal ESD addressed in your relevant national policy and/or regulatory document(s) and operational frameworks?				
Yes <input type="checkbox"/> No x	Please specify.				
Sub-indicator 1.2.4	Is public awareness in relation to ESD addressed in relevant national document(s)?				
Yes <input type="checkbox"/> No x	Please specify.				
Sub-indicator 1.2.5	Does a formal structure for interdepartmental ¹¹ cooperation relevant to ESD exist in your government?				
Yes x No <input type="checkbox"/>	Please specify.				
Sub-indicator 1.2.6	Does a mechanism for multi-stakeholder cooperation on ESD exist with the involvement of your government? ¹²				
Yes x No <input type="checkbox"/>	Please specify: Consultation process for ESD-strategy development as basis for further collaboration				
Sub-indicator 1.2.7	Are public budgets and/or economic incentives available specifically to support ESD?				
Yes x No <input type="checkbox"/>	Please specify.				
Indicator 1.3 National policies support synergies between processes related to SD and ESD.					
Sub-indicator 1.3.1	Is ESD part of SD policy(s) if such exist in your country?				

⁸ Education level in accordance with ISCED.

⁹ National curricula and/or national standards/ordinances/requirements.

¹⁰ For higher education institutions when answering: (1) regarding national legislation: this objective is focussing equally at the first stage of tertiary education (Bachelor), the second stage (MSc) and the third stage (PhD) whi covering various aspects such as **service agreements/contracts, national strategies of R&D, university organisation and studies acts, or general laws of higher educations.**; (2) regarding national and/or national standar ordinances/ requirements: special attention shall be devoted to indications of linking systems of **quality assurance and accreditation** (with regard to the Bologna process) for higher educations institutions with ESD, as well to **regulations of study programmes and study fields** which reflect the principles of ESD.

¹¹ Between state bodies.

¹² For explanation see paragraph 46 of the Strategy.

Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please specify. Austrian SD strategy, key objectives 1 (p. 20 ff) and 4 (p. 35. ff), see web link above</i>								
Issue 2. PROMOTE SD THROUGH FORMAL, NON-FORMAL AND INFORMAL LEARNING									
<i>If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)</i>									
Indicator 2.1 SD key themes are addressed in formal education.									
Sub-indicator 2.1.1	Are key themes of SD ¹³ addressed explicitly in the curriculum ¹⁴ /programme of study at various levels of formal education?								
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: please specify in the table in Annex 1 (a) and use the scale. Indicate the results in the box below.</i>								
	A	B	C	D	E	F			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Sub-indicator 2.1.2	Are learning outcomes (skills, attitudes and values) that support ESD addressed explicitly in the curriculum ¹⁵ /programme of study at various levels of formal education?								
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: Please specify in the table in Annex 1 (b) and use the scale. Indicate the results in the box below.</i>								
	A	B	C	D	E	F			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Indicator 2.2 Strategies to implement ESD are clearly identified.									
Sub-indicator 2.2.1	Is ESD addressed through: ¹⁶ (a) existing subjects ¹⁷ only? (b) a cross-curriculum approach? (c) the provision of specific subject programmes and courses? (d) a stand-alone project? ¹⁸								
(a) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (b) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (c) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (d) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: For (a)–(d) please specify for different levels of education system in accordance with ISCED in the table by ticking (V) as appropriate.</i>								
	ISCED levels	(a)		(b)		(c)		(d)	
		<i>Yes</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>
	0								
	1								
	2								
	3								
	4								
	5								
	6								
	Teacher education								

¹³ For explanation see paragraph 15 of the Strategy.

¹⁴ At the state level, where relevant.

¹⁵ See footnote 14.

¹⁶ For higher education institutions: These distinctions would be equal to: a) **courses and disciplines**, b) **interdisciplinary courses**, c) **separate, specified SD courses or seminars**, and d) **stand alone projects** implemented by the department, faculty or inter-faculty structures.

¹⁷ E.g. geography or biology. For higher education “subject” means “course”.

¹⁸ A project is interpreted as a discrete activity with its own time allocation rather than a teaching/learning method.

Indicator 2.3 A whole-institution approach ¹⁹ to ESD/SD is promoted.			
Sub-indicator 2.3.1	Do educational institutions ²⁰ adopt a “whole-institution approach” to SD/ESD?		
Yes x No <input type="checkbox"/>	<i>Phase II: please specify for all levels of your education system in accordance with ISCED in the table by ticking (V) as appropriate, as well as for non-formal and informal education. If relevant data are available please also specify.</i>		
	ISCED levels	<i>Yes</i>	<i>No</i>
	0		
	1		
	2		
	3		
	4		
	5		
	6		
	Teacher education		
Sub-indicator 2.3.2	Are there any incentives (guidelines, award scheme, funding, technical support) that support “a whole institution approach to SD/ESD”?		
Yes x No <input type="checkbox"/>	<i>Phase II: Please specify what schemes are available for all levels of your education system in accordance with ISCED in the table by ticking (V) as appropriate, as well as for non-formal and informal education. If relevant data are available please also specify.</i>		
	ISCED levels	<i>Yes</i>	<i>No</i>
	0		
	1		
	2		
	3		
	4		
	5		
	6		
	Teacher education		
Sub-indicator 2.3.3	Do institutions/learners develop their own SD indicators for their institution/organization?		

¹⁹ A “whole institution approach” means that all aspects of an institution's internal operations and external relationships are reviewed and revised in light of SD/ESD principles. Within such an approach each institution would decide on its own actions, addressing the three overlapping spheres of Campus (management operations); Curriculum; and Community (external relationships).

²⁰ For higher education institutions: **Whole university, whole college** or **whole faculty approach** (including inter-faculty approaches).

Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<p><i>Phase II: Please specify for all levels of your education system in accordance with ISCED, in the table by ticking (V) as appropriate, as well as for non-formal and informal education. If relevant data are available please also specify.</i></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 2px;">ISCED levels</th> <th style="padding: 2px;">Yes</th> <th style="padding: 2px;">No</th> </tr> </thead> <tbody> <tr><td style="padding: 2px;">0</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">1</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">2</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">3</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">4</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">5</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">6</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">Teacher education</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> </tbody> </table>	ISCED levels	Yes	No	0			1			2			3			4			5			6			Teacher education		
ISCED levels	Yes	No																										
0																												
1																												
2																												
3																												
4																												
5																												
6																												
Teacher education																												

Indicator 2.4 ESD is addressed by quality assessment/enhancement systems.

Sub-indicator 2.4.1 Are there any education quality assessment/enhancement systems that include criteria on ESD²¹ in: (a) national systems? (b) other?

(a) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<p><i>Phase II: Please specify for various levels of your education system in accordance with ISCED, in the table by ticking (V) as appropriate, as well as for non-formal and informal education. If relevant data are available please also specify.</i></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2" style="padding: 2px;">ISCED levels</th> <th colspan="2" style="padding: 2px;">(a)</th> <th colspan="2" style="padding: 2px;">(b)</th> </tr> <tr> <th style="padding: 2px;">Yes</th> <th style="padding: 2px;">No</th> <th style="padding: 2px;">No</th> <th style="padding: 2px;">Yes</th> </tr> </thead> <tbody> <tr><td style="padding: 2px;">0</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">1</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">2</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">3</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">4</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">5</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">6</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> <tr><td style="padding: 2px;">Teacher education</td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td><td style="padding: 2px;"> </td></tr> </tbody> </table>	ISCED levels	(a)		(b)		Yes	No	No	Yes	0					1					2					3					4					5					6					Teacher education				
ISCED levels	(a)		(b)																																															
	Yes	No	No	Yes																																														
0																																																		
1																																																		
2																																																		
3																																																		
4																																																		
5																																																		
6																																																		
Teacher education																																																		

Indicator 2.5 ESD methods and instruments for non-formal and informal learning are in place to assess changes in knowledge, attitude and practice.

Sub-indicator 2.5.1 Are SD issues addressed in informal and public awareness-raising activities?

Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<p><i>Phase II: Please specify.</i>²²</p>
---	--

Sub-indicator 2.5.2 Is there any support for work-based learning (e.g. for small companies, farmers, trade unions, associations), which addresses SD issues?

Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p><i>Phase II: Please specify and provide examples. E.g. see www.respect.at</i></p>
---	--

²¹ For higher education institutions: Either **national centres for quality assessment in higher education** or cooperation with general quality assessment agencies such as the European Foundation for Quality Management (EFQM).

²² Please describe how this is done – for example, in press articles, TV and radio programmes or public lectures promoting environmentally friendly goods and services, sustainable lifestyles.

Sub-indicator 2.5.3	Are there any instruments (e.g. research, survey, etc.) in place to assess the outcomes of ESD as a result of non-formal and informal learning?																								
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: Please specify, including the results available for (a) attitude, skills and values, and (b) knowledge.</i>																								
Indicator 2.6 ESD implementation is a multi-stakeholder process. ²³																									
Sub-indicator 2.6.1	Is ESD implementation a multi-stakeholder process?																								
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p><i>Phase II: Please specify in the table in Annex 2 (a) and (b) and use the scale. Indicate the results in the boxes below.</i></p> <p>(a) according to the UNECE Strategy on ESD</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table> <p style="margin-left: 150px;">(b) according to the UN DESD</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	A	B	C	D	E	F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	B	C	D	E	F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A	B	C	D	E	F																				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
A	B	C	D	E	F																				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																				
Issue 3. EQUIP EDUCATORS WITH THE COMPETENCE TO INCLUDE SD IN THEIR TEACHING																									
<i>If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)</i>																									
Indicator 3.1 ESD is included in the training ²⁴ of educators.																									
Sub-indicator 3.1.1	Is ESD a part of the initial educators' training? ²⁵																								
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: Please specify by filling in the table in Annex 3.</i>																								
Sub-indicator 3.1.2	Is ESD a part of the educators' in-service training? ²⁶																								
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: Please specify by filling in the table in Annex 3.</i>																								
Sub-indicator 3.1.3	Is ESD a part of training of leaders and administrators of educational institutions?																								
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: Please specify by filling in the table in Annex 3.</i>																								
Indicator 3.2 Opportunities exist for educators to cooperate on ESD.																									
Sub-indicator 3.2.1	Are there any networks / platforms of educators and/or leaders/administrators who are involved in ESD in your country?																								
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: Please specify.</i>																								
Sub-indicator 3.2.2	Are ESD networks/platforms supported by the government in any way? ²⁷																								
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please specify how. Please list major ones and describe as appropriate.</i>																								

²³ For higher education institutions: This covers the issue of **university “outreach”** (meaning a wide spectrum from regional integration, business cooperation and transdisciplinarity to eco-procurement and research-education-cooperation).

²⁴ ESD is addressed by content and/or by methodology.

²⁵ For higher education institutions: The focus is here on existing **teacher training universities/colleges** regarding SD and ESD for university/college teachers.

²⁶ For higher education institutions: The focus is here on existing **in-service training programmes** regarding SD and ESD for university/college teachers in their own universities/colleges.

²⁷ Including assistance through direct funding, in-kind help, political and institutional support.

Issue 4. ENSURE THAT ADEQUATE TOOLS AND MATERIALS FOR ESD ARE ACCESSIBLE																													
<i>If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)</i>																													
Indicator 4.1 Teaching tools and materials for ESD are produced.																													
Sub-indicator 4.1.1	Does a national strategy/ mechanism for encouragement of development and production of ESD tools and materials exist?																												
Yes x No <input type="checkbox"/>	<i>Please describe.</i>																												
Sub-indicator 4.1.2	Is public (national, subnational, local) authority money invested in this activity?																												
Yes x No <input type="checkbox"/>	<i>Phase II: Please specify to what extent public authority money is invested in this activity, by providing an indication of the amount (in USD) referring to the amount of ESD-related research and development expenditures, annually.</i>																												
Indicator 4.2 Quality control mechanisms for teaching tools and materials for ESD exist.																													
Sub-indicator 4.2.1	Do you have quality criteria and/or quality guidelines for ESD-related teaching tools and materials that are: (a) supported by public authorities? (b) approved by public authorities? (c) tested and recommended for selection by educational institutions?																												
(a) Yes <input type="checkbox"/> No x	<i>Phase I: for (a) and (b) please describe.</i>																												
(b) Yes <input type="checkbox"/> No x	<i>Phase II: Please specify for (a), (b) and (c) for formal, informal and non-formal education. For (c) please also describe.</i>																												
(c) Yes <input type="checkbox"/> No x																													
Sub-indicator 4.2.2	Are ESD teaching tools / materials available: (a) in national languages? (b) for all levels of education according to ISCED?																												
(a) Yes x No <input type="checkbox"/> (b) Yes <input type="checkbox"/> No x	<i>Phase I: For (a) please specify.</i>																												
	<i>Phase II: For (b) please specify in the table by ticking (V) as appropriate.</i>																												
	<table border="1" style="border-style: dashed; border-color: blue; border-width: 1px;"> <thead> <tr> <th rowspan="2" style="text-align: center;">ISCED levels</th> <th colspan="2" style="text-align: center;">(b)</th> </tr> <tr> <th style="text-align: center;"><i>No</i></th> <th style="text-align: center;"><i>Yes</i></th> </tr> </thead> <tbody> <tr><td style="text-align: center;">0</td><td></td><td></td></tr> <tr><td style="text-align: center;">1</td><td></td><td></td></tr> <tr><td style="text-align: center;">2</td><td></td><td></td></tr> <tr><td style="text-align: center;">3</td><td></td><td></td></tr> <tr><td style="text-align: center;">4</td><td></td><td></td></tr> <tr><td style="text-align: center;">5</td><td></td><td></td></tr> <tr><td style="text-align: center;">6</td><td></td><td></td></tr> <tr><td style="text-align: center;">Teacher education</td><td></td><td></td></tr> </tbody> </table>	ISCED levels	(b)		<i>No</i>	<i>Yes</i>	0			1			2			3			4			5			6			Teacher education	
ISCED levels	(b)																												
	<i>No</i>	<i>Yes</i>																											
0																													
1																													
2																													
3																													
4																													
5																													
6																													
Teacher education																													
Indicator 4.3 Teaching tools and materials for ESD are accessible.																													
Sub-indicator 4.3.1	Does a national strategy/mechanism for dissemination of ESD tools and materials exist?																												
Yes x No <input type="checkbox"/>	<i>Phase II: Please describe</i>																												
Sub-indicator 4.3.2	Is public authority money invested in this activity?																												
Yes x No <input type="checkbox"/>	<i>Please specify to what extent by providing an indication of the amount in USD referring to the amount of ESD related R&D expenditures, annually.</i>																												

Sub-indicator 4.3.3	Are approved ESD teaching materials available through the Internet?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please describe.</i>
Sub-indicator 4.3.4	Is a register or database of ESD teaching tools and materials in national language(s): (a) accessible through the Internet? (b) provided through other channels?
(a) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>For (a) and (b) please specify.</i>
Issue 5. PROMOTE RESEARCH ON AND DEVELOPMENT OF ESD	
<i>If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)</i>	
Indicator 5.1 Research²⁸ on ESD is promoted.	
Sub-indicator 5.1.1	Is research that addresses content and methods for ESD ²⁹ supported?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: Please specify and provide the total amount annually over the reporting period, and if feasible, as % of the total research budget.</i>
Sub-indicator 5.1.2	Does any research evaluate the outcome of the implementation of the UNECE Strategy for ESD?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Please specify.</i>
Sub-indicator 5.1.3	Are post-graduate programmes available: (1) on ESD: ³⁰ (a) for the master's level? (b) for the doctorate level? (2) addressing ESD: (a) for the master's level? (b) for the doctorate level?
(1) (a) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (2) (a) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: Please specify for (1) (a) and (b); (2) (a) and (b).</i>
Sub-indicator 5.1.4	Are there any scholarships supported by public authorities for post-graduate research in ESD: (a) for the master's level; (b) for the doctorate level?
(a) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (b) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: Please specify for (a) and (b).</i>
Indicator 5.2 Development of ESD is promoted.	
Sub-indicator 5.2.1	Is there any support for innovation and capacity-building in ESD practice? ³¹

²⁸ These includes support from various sources, such as state, local authorities, business and non-governmental sources.

²⁹ E.g. concepts; formation of attitudes and values; development of competencies, teaching and learning; school development; implementation of ICT; means of evaluation including socio-economic impacts.

³⁰ ESD is addressed by substance and/or by approach.

³¹ Activities may include pilot projects, action research, social learning, multi-stakeholder teams.

Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: Please specify and provide the total amount annually over the reporting period.</i>
Indicator 5.3 Dissemination of research results on ESD is promoted.	
Sub-indicator 5.3.1	Is there any public authority support for mechanisms ³² to share the results of research and examples of good practices in ESD ³³ among authorities and stakeholders?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: please specify and provide the total amount annually over the reporting period.</i>
Sub-indicator 5.3.2	Are there any scientific publications: (a) specifically on ESD? (b) addressing ESD?
(a) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase I: For (a) if feasible, please provide the number on annual basis over the reporting period. Please list the major ones.</i>
(b) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: For (b) if feasible, please provide the number on annual basis over the reporting period. Please list the major ones.</i>
Issue 6. STRENGTHEN COOPERATION ON ESD AT ALL LEVELS WITHIN THE UNECE REGION	
<i>If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)</i>	
Indicator 6.1 International cooperation on ESD is strengthened within the UNECE region and beyond.	
Sub-indicator 6.1.1	Do your public authorities cooperate in/support international ³⁴ networks on ESD?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Phase II: Please specify for national, subnational and local levels and list major networks.</i>
Sub-indicator 6.1.2	Do educational institutions/organisations (formal and non-formal) in your country participate in international networks related to ESD?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please specify. List major networks.</i>
Sub-indicator 6.1.3	Are there any state, bilateral and/or multilateral cooperation mechanisms/agreements that include an explicit ESD component?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Phase II: Please specify and list the major ones.</i>
Sub-indicator 6.1.4	Does your Government take any steps to promote ESD in international forums outside the UNECE region?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Please list and describe.</i>
Issue 7. FOSTER CONSERVATION, USE AND PROMOTION OF KNOWLEDGE OF INDIGENOUS PEOPLE IN ESD	
<i>Provide relevant information on your country situation regarding this specific issue. (up to 2,000 characters with spaces). Please be as specific as possible.</i>	
<i>Phase II: Please provide the updated information to indicate changes over time.</i>	

³² E.g. conferences, summer schools, journals, periodicals, networks.

³³ E.g. ‘participatory approach’; links to local, regional and global problems; integrative approach to environmental, economic and social issues; orientation to understanding, preventing and solving problems.

³⁴ In this context, “international associations, working groups, programmes, partnerships etc. covers “global”, “regional” and “subregional”.

Phase III: please provide the updated information to indicate changes over time.

Issue 8. DESCRIBE ANY CHALLENGES AND OBSTACLES ENCOUNTERED IN THE IMPLEMENTATION OF THE STRATEGY

Provide relevant information on your country situation regarding this specific issue (up to 1,500 characters with spaces). Please be as specific as possible.

Phase II: please provide the updated information to indicate changes over time.

Phase III: please provide the updated information to indicate changes over time.

Issue 9. DESCRIBE ANY ASSISTANCE NEEDED TO IMPROVE IMPLEMENTATION

Provide relevant information on your country situation regarding this specific issue (up to 1,500 characters with spaces). Please be as specific as possible.

Phase II: please provide the updated information to indicate changes over time.

Phase III: please provide the updated information to indicate changes over time.

Annex 1 (a)

Indicator 2.1, sub-indicator 2.1.1

Please specify which key themes of SD are addressed explicitly in the curriculum/programme of study at various levels of formal education, by filling in the table below. (Please tick (V) relevant themes for each level. Use the blank rows to insert additional themes that are considered to be key themes in addressing learning for sustainable development.)

Some key themes covered by sustainable development	ISCED Levels					
	0	1	2	3	4	5
Peace studies (international relations, security and conflict resolution, partnerships, etc.)						
Ethics and philosophy						
Citizenship, democracy and governance						
Human rights, (including gender, racial and inter-generational equity;)						
Poverty alleviation						
Cultural diversity						
Biological and landscape diversity						
Environmental Protection (Waste management, etc.)						
Ecological principles/ecosystem approach						
Natural resource management (including water, soil, mineral, fossil fuels, etc...)						
Climate change						
Personal and family health (e.g. HIV/AIDS, drug abuse, ...)						
Environmental health (e.g. food and drinking; water quality; pollution)						
Corporate social responsibility						
Production and/or consumption patterns						
Economics						
Rural/urban development						
Total						
Other (countries to add as many as needed)						

NB The indicator will be reflected by (a) a scale based on the sum of ticks and (b) changes in the pattern of response between subsequent reports.

Most of these themes are covered by the wide range of cross curricular themes on all levels of formal schooling.

The assessment key for this table (max. 102 ticks; "other" not counted) is:

No. of ticks	0-5	6-10	11-25	26-50	51-75	76-100
Scale	A	B	C	D	E	F

		0	1	2	3	4	5
	-						
	Expected outcomes						
Learning to live and work together Does education at each level enhance learners' capacity for:	- acting with responsibility (locally and globally)						
	- acting with respect for others						
	- identifying stakeholders and their interests						
	- collaboration/team working						
	- participation in democratic decision making						
	- negotiation and consensus building						
	- distributing responsibilities (subsidiarity)						
	Total						
- other (<i>countries to add as many as needed</i>)							
-							

NB The indicator will be reflected by (a) a scale based on the sum of ticks and (b) changes in the pattern of response between subsequent reports.

The assessment key for this table (max. 138 ticks; "other" not counted) is:

No. of ticks	0-7	8-14	15-35	36-70	71-104	105-138
Scale	A	B	C	D	E	F

Annex 2

Indicator 2.6, sub-indicator 2.6.1

Please specify to what extent is ESD implementation is a multi-stakeholder process, by filling in the table below? Please provide examples of good practice. (Please tick (V) in what type of education stakeholders are involved in both (a) and (b) template-tables.)

Table (a) According to the UNECE Strategy for ESD

Stakeholders	Classification by UNECE Strategy for ESD		
	Formal	Non-formal	Informal
NGOs		v	v
Local government	v	v	v
Organized labour			
Private sector	v	v	
Community-based		v	v
Faith-based			v
Media			
Total			
Other (countries to add as many as needed)			

The assessment key for this table (max. 21 ticks; “other” not counted) is:

No. of ticks	0–1	2	3–5	6–10	11–15	16–21
Scale	A	B	C	D	E	F

Table (b) According to UN DESD

Stakeholders	Classification by UN DESD				
	Public awareness	Quality education	Reorienting education	Training	Social learning
NGOs	v		v	v	v
Local government	v		v		
Organized labour	v				
Private sector			v	v	
Community-based	v		v		v
Faith-based	v			v	v
Media	v				
Total					
Other (countries to add as many as needed)					

The assessment key for this table (max. 35 ticks; “other” not counted) is:

No. of ticks	0–5	6–11	12–17	18–23	24–29	30–35
Scale	A	B	C	D	E	F

Annex 3

Indicator 3.1, sub-indicator 3.1.3

Please specify to what extent is ESD a part of the initial and/or in-service educator’s training, by filling in the table below by ticking (V) as appropriate.

ISCED levels	% of education professionals who have received training ³⁶ to integrate ESD into their practice: (see key below)																	
	Educators												Leaders/administrators ³⁷					
	Initial*						In service**						In service***					
	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F
0																		
1																		
2																		
3																		
4																		
5																		
6																		
Non-formal																		
Informal																		

The assessment key for this table (max. 100%) is:

% of educated trainers	0–5	6–10	11–25	26–50	51–75	76–100
Scale	A	B	C	D	E	F

- * Please indicate the % of educators who have received initial training on ESD to total number of educators by the reporting date.
- ** Please indicate the % of educators who have received training on ESD to total number of educators who received in-service teacher training by the reporting date.
- *** Please indicate the % of leaders/administrators who have received training on ESD to total number of leaders/administrators who received in-service teacher training by the reporting date.

³⁶ Training is understood to include at least one day (a minimum of 5 contact hours).

³⁷ Paragraphs 54 and 55 of the UNECE Strategy on ESD.

Annex 4

Summary and self-assessment³⁸ by countries:

1	Indicator 1.1	Prerequisite measures are taken to support the promotion of ESD.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input checked="" type="checkbox"/> Developing	<input type="checkbox"/> Completed
2	Indicator 1.2	Policy, regulatory and operational frameworks support the promotion of ESD.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
3	Indicator 1.3	National policies support synergies between processes related to SD and ESD.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
4	Indicator 2.1	SD key themes are addressed in formal education.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input checked="" type="checkbox"/> Developing	<input type="checkbox"/> Completed
5	Indicator 2.2	Strategies to implement ESD are clearly identified.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
6	Indicator 2.3	A whole-institution approach to ESD/SD is promoted.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
7	Indicator 2.4	ESD is addressed by quality assessment / enhancement systems.	<input checked="" type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
8	Indicator 2.5	ESD methods and instruments for non-formal and informal learning are in place to assess changes in knowledge, attitude and practice.	<input checked="" type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
9	Indicator 2.6	ESD implementation is a multi-stakeholder process.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input checked="" type="checkbox"/> Developing	<input type="checkbox"/> Completed
10	Indicator 3.1	ESD is included in the training of educators.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input checked="" type="checkbox"/> Developing	<input type="checkbox"/> Completed
11	Indicator 3.2	Opportunities exist for educators to cooperate on ESD.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input checked="" type="checkbox"/> Developing	<input type="checkbox"/> Completed
12	Indicator 4.1	Teaching tools and materials for ESD are produced.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input checked="" type="checkbox"/> Completed
13	Indicator 4.2	Quality control mechanisms for teaching tools and materials for ESD exist.	<input checked="" type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
14	Indicator 4.3	Teaching tools and materials for ESD are accessible.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input checked="" type="checkbox"/> Completed
15	Indicator 5.1	Research on ESD is promoted.	<input type="checkbox"/> Not started	<input type="checkbox"/> In progress	<input checked="" type="checkbox"/> Developing	<input type="checkbox"/> Completed
16	Indicator 5.2	Development of ESD is promoted.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
17	Indicator 5.3	Dissemination of research results on ESD is promoted.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed
18	Indicator 6.1	International cooperation on ESD is strengthened within the UNECE region and beyond.	<input type="checkbox"/> Not started	<input checked="" type="checkbox"/> In progress	<input type="checkbox"/> Developing	<input type="checkbox"/> Completed

³⁸ On the basis of the answers to the sub-indicators, please self-assess the status of the implementation of the respective indicator in your country. If feasible, please specify the methodology used for the self-assessment. For the self-assessment, the sub-indicators having the status of “proposed” should be ignored.