



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 Iceland in accordance with the decision of the UNECE Steering Committee on Education for Sustainable Development.

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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 or contributed to its preparation; on how the stakeholders were consulted and how the outcome of this consultation was taken into account; and on the material used as a basis for the report.

Governmental institutions (*please specify*) ____Ministry of Education, Science and Culture

Stakeholders:

] NGOs (please specify)
	Academia (please specify)
_	_

 Business (please specify)

 Other (please specify)

B. The decision-making structure is federal. Both Ministry of Education, Science and Culture and Ministry of Environment are both involved in policymaking in ESD.

TEMPLATE FOR REPORTING

ISSUE¹ 1. ENSURE THAT POLICY, REGULATORY AND OPERATIONAL FRAMEWORKS SUPPORT THE PROMOTION OF ESD

If necessary, provide relevant information on your country situation regarding this specific objective (up to 1,500 characters with spaces).

	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 ² language(s)?				
Yes 🗌 No X	Please specify languages.				
Sub-indicator 1.1.2	Have you appointed a national focal point to deal with the UNECE Strategy for ESD?				
Yes X No					
Sub-indicator 1.1.3	Do you have a coordinating body for implementation of ESD?				
Yes 🗌 No X	Please specify its mandate and coordinating mechanism. Please also specify whether its mandate covers implementation of the UNECE Strategy for ESD.				
Sub-indicator 1.1.4	Do you have a national implementation plan for ESD?				
Yes X No	Please specify whether this plan includes implementation of the UNECE Strategy for ESD. The Ministry of Education, Science and Culture will implement ESD in new curriculum for pre-school, compulsury school and upper secondary scholl. Publishing is planned in spring 2011. It is also planned to make brochures on the subject for teachers and students at all school levels.				
Sub-indicator 1.1.5	Are there any synergies at the national level between UNECE ESD process, the UNESCO global process on the United Nations Decade of ESD, ³ and other policy processes relevant to ESD?				
Yes 🗌 No X	Please specify.				
	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 ⁴ document(s)?				
YesX 🗌 No 🗌	Please specify and list major document(s). ESD is reflected in several documents. There is an action plan for SD up to 2020 published by the Ministry of Environment and will also implemented in the curriculum for all school levels as mentioned in 1.1.4				

¹ Issues 1 to 6 are in accordance with the objectives of the UNECE Strategy for ESD (CEP/AC.13/2005/3/Rev.1).

² 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 sub-State entities. ³ 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. ⁴ Policy documents may include national strategies, plans, programmes, guidelines and the like.

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? ⁵			
	If yes, please specify for (a) and (b). Fill in the table by ticking (V) as appropriate. In national curriculum from 1999 for school-levels, there is a subject called life skills that adresses many of the ideas behind ESD, such as democracy, public awareness customer awereness, etc. This document has been translated to english			
	ISCED levels ⁶ $(a) (b)^7$ $Yes Yes$			
(a) Yes No X (b) YesX No	0 x			
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
	4			
	5 ⁸			
	6			
	Teacher education			
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 X No	Please specify. In local Agenda 21 and NGOs that work in the environmental sector			
Sub-indicator 1.2.4	Is public awareness in relation to ESD addressed in relevant national document(s)?			
Yes X No	Please specify. In the agreement between the parties in the government from 2009			
Sub-indicator 1.2.5	Does a formal structure for interdepartmental ⁹ cooperation relevant to ESD exist in your Government?			
Yes X No	Please specify. Between the Ministry of Education and Ministry of Environment			
Sub-indicator 1.2.6	Does a mechanism for multi-stakeholder cooperation on ESD exist with the involvement of your Government? ¹⁰			
YesX 🗌 No 🗌	Please specify. Through a forum on environmental education. There are representatives from differents stakeholders, Ministry of Education and Ministry of Environment			
Sub-indicator 1.2.7	Are public budgets and/or economic incentives available specifically to support ESD?			

⁵ International Standard Classification of Education (ISCED), UNESCO, 1997 (http://www.unesco.org/education/information/nfsunesco/doc/isced_1997.htm).

⁶Education level in accordance with ISCED.

⁷ National curricula and/or national standards/ordinances/requirements.

⁸ For higher education institutions when answering: (1) regarding national legislation: this objective is focusing equally at the first stage of tertiary education (Bachelor), the second stage (MSc) and the third stage (PhD) while covering various aspects such as **service agreements/contracts**, **national strategies of Research and Development**, **university organization and studies acts**, or **general laws of higher educations**; (2) regarding national

and/or subnational standards/ordinances/requirements: special attention shall be devoted to indications of linking systems of **quality assurance and accreditation** (with regard to the Bologna process; see http://www.coe.int/t/dg4/highereducation/EHEA2010/BolognaPedestrians_en.asp for information) for higher education institutions with ESD, as well as to **regulations of study programmes and study fields** which reflect the principles of ESD.

⁹ Between State bodies.

¹⁰ For explanation see paragraph 46 of the UNECE Strategy for ESD.

Yes X No	Please specify. For the forum mentioned in 1.2.6 and through several fonds supporting education or NGOs					
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?					
Yes X No No Please specify. There is an action plan for SD up to 2020 published by the Ministry of Environment, updated at fourt years interwall, next 2010. There are representatives from several ministries that take part in the work and the government approves the updated revision.						
	Issue 2. PROMOTE SD THROUGH FORMAL, NON-FORMAL AND INFORMAL LEARNING					
If necessary, provide	relevant information on your country situation regarding this specific objective (up to 1,500 characters with spaces).					
	Indicator 2.1 SD key themes are addressed in formal education					
Sub-indicator 2.1.1	Are key themes of SD ¹¹ addressed explicitly in the curriculum ¹² /programme of study at various levels of formal education?					
YesX 🗌 No 🗌	Phase II: Please specify in the table in appendix I (a) and use the scale. Indicate the results in the box below. A B C D E F Image: Ima					
Sub-indicator 2.1.2	Are learning outcomes (skills, attitudes and values) that support ESD addressed explicitly in the curriculum ¹³ /programme of study at various levels of formal education?					
YesX No	Phase II: Please specify in the table in appendix I (b) and use the scale. Indicate the results in the box below.					
Sub-indicator 2.1.3	Are teaching/learning methods that support ESD addressed explicitly in the curriculum ¹⁴ /programme of study at various levels of formal education?					
Yes X No	Phase II: Please specify in the table in appendix I (c) what methods are of particular significance in your country and use the scale. Indicate the results in the box below. A B C D E F Image:					

¹¹ For explanation see paragraph 15 of the UNECE Strategy for ESD.
¹² At the State level, where relevant.
¹³ See footnote 12.
¹⁴ See footnote 12.

	Indicator 2.	2 Strategies to imple	ement ES	D are cl	early ide	ntified		
Sub-indicator 2.2.1	Is ESD addressed through: ¹⁵ (a) existing subjects ¹⁶ only? (b) a cross-curriculum approach? (c) the provision of specific subject programmes and courses? (d) a stand-alone project? ¹⁷ (e) other approaches?							
	Phase II: If yes, please specify for differ	ent levels of education sy.	stem in ac	cordanc	e with IS	CED by i	ticking (V	<i>() in the table as appropriate.</i>
		ISCED levels	(a)		(c)	(d)	(e)	
			Yes	Yes	Yes	Yes	Yes	
		0			Х			
(a) Yes X No		1	Х		Х			
		2	Х		Х			
(b) Yes X No (c) YesX No (d) Yes X No (e) Yes No X		3	Х		Х			
		4	Х	Х	Х			
		5	Х	Х	Х	Х		
		6						
		Teacher education						
	If you ticked (e), please specify the appr	oaches.						

 ¹⁵ 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.
 ¹⁶ E.g. geography or biology. For higher education, "subject" means "course".
 ¹⁷ 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 ¹⁸ to SD/ESD is promoted					
Sub-indicator 2.3.1	Do educational institutions ¹⁹ adopt a "whole-institution approach" to SD/ESD?					
YesX 🗌 No 🗌	Phase II: If yes, please specify for all levels of your education system in accordance with ISCED by ticking (V) in the table as appropriate. ISCED levels Yes 0 1 1 2 3 4 5 X 6 1 Teacher education 1 Please also specify for non-formal and informal education, as appropriate. If relevant data are available, please also specify (provide examples on how it is done).					
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 🗌 NoX 🗍	Phase II: If yes, please specify what schemes are available for all levels of your education system in accordance with ISCED by ticking (V) in the table as appropriate. ISCED levels Yes 0 1 2 3 4 5 6 6 Teacher education Please also specify for non-formal and informal education, as appropriate. If relevant data are available please also specify (provide examples on how it is done).					

 ¹⁸ 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).
 ¹⁹ For higher education institutions: whole university, whole college or whole faculty approach (including inter-faculty approaches).

Sub-indicator 2.3.3	Do institutions/learners develop their own SD/ESD indicators for their institution/organization?					
	Phase II: If yes, please specify for all levels of your education system in accordance with ISCED, by ticking (V) in the table as appropriate: (a) For formal institutions.					
	ISCED levels Yes					
	<u>0 X</u>					
	<u>3 X</u>					
	4 X					
	$\frac{5}{6}$ X					
	6 X Teacher education X					
YesX No						
	(b) For non-formal institutions for non-formal and informal education.					
	ISCED levels Yes					
	$\frac{1}{1}$					
	$\frac{1}{2}$ X					
	3 X					
	4 X					
	5 X					
	6 X					
	Teacher education X					
If relevant data are available, please also specify (i.e. provide examples on how it is done).						

	Indicator 2.4 ESD is addr	essed by quality assessn	nent/en	hance	ement systems
Sub-indicator 2.4.1	(a) Are there any education quality assessment/enhancement systems? (b) Do they address ESD ²⁰ ? (c) Are there any education quality assessment/enhancement systems that address ESD in national systems?				
(a) Yes X No (b) Yes X No (c) Yes No X		ISCED levels 0 1 2 3 4 5 6 Teacher education	(a) Yes V V V V	(b) Yes V	with ISCED, by ticking (V) in the table as appropriate.
Indicator 2.5	ESD methods and instruments for non-formal a	nd informal learning are	e in pla	ce to a	assess changes in knowledge, attitude and practice
Sub-indicator 2.5.1	Are SD issues addressed in informal and public away	reness-raising activities?			
Yes X No	Phase II: Please specify. ²¹				
Sub-indicator 2.5.2	Is there any support for work-based learning (e.g. for	r small companies, farme	rs, trad	e union	ons, associations) which addresses SD issues?
Yes X No	Phase II: Please specify and provide examples.				
Sub-indicator 2.5.3	Are there any instruments (e.g. research, surveys, etc.) in place to assess the outcomes of ESD as a result of non-formal and informal learning?				
Yes 🗌 No X	Phase II: Please specify, including the results availa	ble for (a) attitude, skills	and va	lues, ai	and (b) knowledge.

 ²⁰ 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).
 ²¹ Please describe how this is done, e.g. in press articles, TV and radio programmes or public lectures promoting environmentally friendly goods and services, sustainable lifestyles.

Indicator 2.6 ESD implementation is a multi-stakeholder process ²²						
Sub-indicator 2.6.1	Is ESD implementation a multi-stakeholder process?					
YesX 🗌 No 🗌	Phase II: Please specify in the table in appendix II (a) and (b) and use the scale. Indicate the results in the boxes below. (a) According to the UNECE Strategy on ESD (b) According to the UN DESD A B C D E F A B C D E F B C D E F					
	Issue 3. EQUIP EDUCATORS WITH THE COMPETENCE TO INCLUDE SD IN THEIR TEACHING					
If necessary, provide	relevant information on your country situation regarding this specific objective (up to 1,500 characters with spaces).					
	Indicator 3.1ESD is included in the training23 of educators					
Sub-indicator 3.1.1	Is ESD a part of educators' initial training? ²⁴					
YesX 🗌 No 🗌	<i>Phase II: Please specify by filling in the table in appendix III.</i> No information available					
Sub-indicator 3.1.2	Is ESD a part of the educators' in-service training? ²⁵					
Yes X No	Phase II: Please specify by filling in the table in appendix III. No information available					
Sub-indicator 3.1.3	b-indicator 3.1.3 Is ESD a part of training of leaders and administrators of educational institutions?					
Yes X No	<i>Phase II: Please specify by filling in the table in appendix III.</i> No information available					
	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?					
YesX 🗌 No 🗌	Phase II: Please specify (provide examples on how this is done). http://skrif.hi.is/geta/getu_verkefnid/					
Sub-indicator 3.2.2	Are ESD networks/platforms supported by the government in any way? ²⁶					
YesX No Please specify how, listing the major ones, and describing them as appropriate. Landvernd is a member Foundation for Environmental Education http://www.landvernd.is/graenfaninn/, Conservation Service of Iceland http://www.land.is/index.php?option=com_content&view=article&id=135						
	Issue 4. ENSURE THAT ADEQUATE TOOLS AND MATERIALS FOR ESD ARE ACCESSIBLE					
If necessary, provide relevant information on your country situation regarding this specific objective (up to 1,500 characters with spaces).						

²² 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).
 ²³ ESD is addressed by content and/or by methodology.
 ²⁴ For higher education institutions: The focus is here on existing teacher training at universities/colleges regarding SD and ESD for university/college teachers.

 ²⁵ 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.
 ²⁶ Including assistance through direct funding, in-kind help, political and institutional support.

	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?		
YesX 🗌 No 🗌	Please describe. The National Centre for Educational Materials, http://nams.is/Languages/English-information/		
Sub-indicator 4.1.2	Is public (national, subnational, local) authority money invested in this activity?		
YesX 🗌 No 🗌	Phase II: Please specify to what extent public money is invested in this activity, by providing an indication of the amount (in USD) for annual expenditures on ESD-related research and development. It is a state institution		
	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 X No (b) Yes No X	Phase I: For (a) and (b), please describe. Námsgagnastofnun has its own quality control mechanism for teaching material Phase II: Please specify for (a), (b) and (c) for formal, informal and non-formal education. For (c), please also describe. Please also provide your		
(c) Yes 🗌 NoX 🗌	own examples, as appropriate.		
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) YesX D No D (b) Yes X No	Phase I: For (a) please specify. For compulsory school system Phase II: If yes for (b), please specify by ticking (V) in the table as appropriate. ISCED levels (a) 0 V 1 X 2 X 3 V 4 V 5 V 6 V Teacher education V		
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 🗌 NoX 🗌	Phase II: Please describe.		
Sub-indicator 4.3.2	Is public authority money invested in this activity?		
Yes 🗌 NoX 🗌	Please specify to what extent by providing an indication of the amount in USD, giving the annual expenditures for ESD-related research and		

	development.
Sub-indicator 4.3.3	Are approved ESD teaching materials available through the Internet?
YesX 🗌 No 🗌	Please describe. The home page of Námsgagnastofnun: The National Centre for Educational Materials, <u>http://nams.is/Languages/English-information/</u>
Sub-indicator 4.3.4	Is a register or database of ESD teaching tools and materials in the national language(s): (a) accessible through the Internet? (b) provided through other channels?
(a) Yes X No (b) Yes X No (c)	 For (a) and (b) please specify. (a) homepage of Námsgagnastofnun, The National Centre for Educational Materials, <u>http://nams.is/Languages/English-information/</u> (b) Soil Conservation Service of Iceland <u>http://www.land.is/index.php?option=com_content&view=article&id=135</u>, Landvernd is a member <u>Foundation for Environmental Education http://www.landvernd.is/graenfaninn/</u>, Orkuveita Reykjavíkur <u>http://www.or.is/English/</u>
	Issue 5. PROMOTE RESEARCH ON AND DEVELOPMENT OF ESD
If necessary, provide r	relevant information on your country situation regarding this specific objective (up to 1,500 characters with spaces).
	Indicator 5.1Research27 on ESD is promoted
Sub-indicator 5.1.1	Is research that addresses content and methods for ESD ²⁸ supported?
Yes 🗌 NoX 🗌	Phase II: Please specify what kind of research (content and methods). Please provide the total amount annually over the reporting period, and if feasible, as a percentage of the total research budget.
Sub-indicator 5.1.2	Does any research evaluate the outcome of the implementation of the UNECE Strategy for ESD?
Yes NoX	Please specify what kind of research (content and methods).
Sub-indicator 5.1.3	Are post-graduate programmes available:(1) on ESD:29 (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 X No (1) (b) Yes X No (1) (2) (a) Yes X No (1) (b) Yes X No (1)	Phase II: Please specify what kind of programmes are available for (1) (a) and (b); (2) (a) and (b). School for renewable energy science in colloboration of the University of Iceland and University of Akureyri Master of Coastal and Marine Management <u>http://hsvest.is/masters_program/</u> A master's degree in environmental and natural resources, <u>http://www.hi.is/en/von/faculty_of_earth_sciences/studies/environment_and_natural_resources</u>
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 No X (b) Yes NoX	Phase II: Please specify for (a) and (b).
	Indicator 5.2 Development of ESD is promoted

 ²⁷ These include support from various sources, such as State, local authorities, business and non-governmental sources.
 ²⁸ E.g. concepts; formation of attitudes and values; development of competencies, teaching and learning; school development; implementation of information communications technology; means of evaluation including socio-economic impacts.
 ²⁹ ESD is addressed by substance and/or by approach.

Sub-indicator 5.2.1	Is there any support for innovation and capacity-building in ESD practice? ³⁰							
Yes 🗌 No X	Phase II: Please specify and provide the total amount annually over the reporting period.							
	Indicator 5.3 Dissemination of research results on ESD is promoted							
Sub-indicator 5.3.1	Is there any public authority support for mechanisms ³¹ to share the results of research and examples of good practices in ESD ³² among authorities and stakeholders?							
Yes 🗌 No X	Phase II: Please specify and provide the total amount annually over the reporting period.							
Sub-indicator 5.3.2	Are there any scientific publications: (a) specifically on ESD? (b) addressing ESD?							
(a) Yes 🗌 No X 🛄	Phase I: For (a), if feasible, please provide the number on annual basis over the reporting period. Please list the major ones.							
(b) Yes 🗌 NoX 🗌	Phase II: For (b), if feasible, please provide the number on annual basis over the reporting period. Please list the major ones.							
	Issue 6. STRENGTHEN COOPERATION ON ESD AT ALL LEVELS WITHIN THE UNECE REGION							
If necessary, provide r	relevant information on your country situation regarding this specific objective (up to 1,500 characters with spaces).							
	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 ³³ networks on ESD?							
Yes X No	Phase II: Please specify for national, subnational and local levels and list major networks. UNICE, Commity on environamental policy, Nordic Baltic committee on sustainable development on education							
Sub-indicator 6.1.2	Do educational institutions/organisations (formal and non-formal) in your country participate in international networks related to ESD?							
Yes X No	Please specify. List major networks. No information							
Sub-indicator 6.1.3	Are there any state, bilateral and/or multilateral cooperation mechanisms/agreements that include an explicit ESD component?							
Yes 🗌 No X	Phase II: Please specify and list the major ones.							
Sub-indicator 6.1.4	Does your Government take any steps to promote ESD in international forums outside the UNECE region?							
Yes 🗌 No 🗌	Please list and describe. The Geothermal Training Programme of the United Nations University, http://unugtp.is/ The UNU Fisheries Training Programme is a postgraduate training programme, http://www.unuftp.is/ The United Nations University - Land Restoration Training programme, http://www.unuftp.is/							
	Issue 7. FOSTER CONSERVATION, USE AND PROMOTION OF KNOWLEDGE OF INDIGENOUS PEOPLES, AS WELL AS LOCAL AND TRADITIONAL KNOWLEDGE, IN ESD							
Provide relevant infor	mation on your country situation regarding this specific issue (up to 2,000 characters with spaces). Please be as specific as possible.							

 ³⁰ Activities may include pilot projects, action research, social learning and multi-stakeholder teams.
 ³¹ E.g. conferences, summer schools, journals, periodicals, networks.
 ³² E.g. the "participatory approach"; links to local, regional and global problems; an integrative approach to environmental, economic and social issues; an orientation to understanding, preventing and solving problems.
 ³³ In this context, international associations, working groups, programmes, partnerships, etc. means those at the global, regional and subregional levels.

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 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.

Appendix I (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 SD.*)

Some key themes equand by sustainable development		I	SCEL) Lev	els	
Some key themes covered by sustainable development	0	1	2	3	4	5
Peace studies (e.g. international relations, security and conflict resolution, partnerships)						
Ethics and philosophy	Х	Х	Х	Х	V	V
Citizenship, democracy and governance	Х	Х	Х	Х	V	V
Human rights (e.g. gender and racial and inter-generational equity)		Х	Х	Х	V	V
Poverty alleviation		Х	Х	Χ		
Cultural diversity		Х	Х	Х	V	V
Biological and landscape diversity					V	V
Environmental protection (waste management, etc.)	Х	Х	Х	Х	V	V
Ecological principles/ecosystem approach					V	V
Natural resource management (e.g. water, soil, mineral, fossil fuels)			Х	Х	V	V
Climate change		Х	Х	Х	V	V
Personal and family health (e.g. HIV/AIDS, drug abuse)		Х	X	Х		
Environmental health (e.g. food and drinking; water quality; pollution)	Х	Х	Х	Х	V	V
Corporate social responsibility		Х	Х	Х	V	V
Production and/or consumption patterns		Х	Х	Χ	V	V
Economics				Х	V	V
Rural/urban development				Х	V	V
Total	4	11	12	14	14	14
Other (countries to add as many as needed)						
No information of the University level						

NB: Your response will reflect the variety of ESD themes distributed across the ISCED levels. The distribution is more important than the raw number of ticks. The number of ticks may be used for your own monitoring purposes.

The scoring 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	А	В	С	D	Е	F

Could you specify which specific themes are of critical important in your countries and why? Please specify for different ISCED levels, as appropriate.

Appendix I (b)

Indicator 2.1, sub-indicator 2.1.2

Please specify the extent to which the following broad areas of competence that support ESD are addressed explicitly in the curriculum³⁴/programme of study at various levels of formal education, by filling in the table below.

(Please tick (V) relevant expected learning outcomes for each level. Use the blank rows to insert additional learning outcomes (skills, attitudes and values) that are considered to be key outcomes in your country in learning for SD.)

Competence		ISCED Levels
	Expected outcomes	0 1 2 3 4 5
	 posing analytical questions/critical thinking? 	V V V V V V
	- understanding complexity/systemic thinking?	V V V V V
T	- overcoming obstacles/problem-solving?	V V V V V
Learning to learn Does education at each level enhance	- managing change/problem-setting?	V V V V V
learners' capacity for:	 creative thinking/future-oriented thinking? 	V V V V V
learners capacity for.	- understanding interrelationships across disciplines/holistic approach?	V V V V V
	Total	1 6 6 6 6 6
	- other (countries to add as many as needed)?	
	- No information of the University level	
	Expected outcomes	0 1 2 3 4 5
	- applying learning in a variety of life-wide contexts?	V V
F	- decision-making, including in situations of uncertainty?	V V
	- dealing with crises and risks?	V V V
Learning to do Does education at each level enhance	- acting responsibly?	V V V V V V
learners' capacity for:	- acting with self-respect ?	V V V V V V
learners capacity for.	- acting with determination?	V V V V V V
	Total	3 3 4 3 6 6
	- other (countries to add as many as needed)?	
	- No information of the University level	
	Expected outcomes	0 1 2 3 4 5
	- self-confidence?	V V V V V V
Termine to be	- self-expression and communication?	V V V V V
Learning to be Does education at each level enhance	- coping under stress?	
learners' capacity for:	- ability to identify and clarify values (for phase III)?	V V V V
icariters capacity for.	Total	2 3 3 2 3 3
	- other (countries to add as many as needed)?	
	- No information of the University level	

Table of learning outcomes

³⁴ At the State level, where relevant.

	Expected outcomes	0 1 2 3 4 5
Learning to live and work together Does education at each level enhance	- acting with responsibility (locally and globally)?	V V V V V V
	- acting with respect for others?	V V V V V V
	- identifying stakeholders and their interests?	V V V
	- collaboration/team working?	V V V V V V
	- participation in democratic decision-making?	V V V V V V
learners' capacity for:	- negotiation and consensus-building?	V V V V V V
	- distributing responsibilities (subsidiarity)?	V V V V V V
	Total	6 6 7 6 7 7
	- other (countries to add as many as needed)?	
	- No information of the University level	

NB: Your response will reflect the variety of ESD learning outcomes distributed across the ISCED levels. The distribution is more important than the raw number of ticks. The number of ticks may be used for your own monitoring purposes.

The scoring 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	А	В	С	D	Е	F

Appendix I (c)

Indicator 2.1, sub-indicator 2.1.3

Please indicate the teaching/learning methods used for ESD at the different ISCED levels.

(Please tick (V) relevant teaching/learning methods for each level. Use the blank rows to insert additional teaching/learning methods that are considered to be key methods in your country in teaching-learning for sustainable development.)

		I	SCEI) Lev	els	
Some key ESD teaching/learning methods proposed by the Strategy ³⁵	0	1	2	3	4	5
Discussions	Х	Х	Х	Х		
Conceptual and perceptual mapping						
Philosophical inquiry						
Value clarification			Х			
Simulations; role playing; games	Х	Х	Х			
Scenarios; modeling	Х	Х	Х			
Information and communication technology (ICT)	Х	Χ	Χ	Х		
Surveys				Х		
Case studies				Х		
Excursions and outdoor learning	Х	X	Х	Х		
Learner-driven projects			Х	Х		
Good practice analyses						
Workplace experience			Х	Х		
Problem-solving		Х	Х	Х		
Total	5	6	10	8		
Other (countries to add as many as needed)			-	-	-	-
						-

Table of teaching-learning methods

NB: Your response will reflect the variety of ESD teaching/learning methods distributed across the ISCED levels. The distribution is more important than the raw number of ticks. The number of ticks may be used for your own monitoring purposes.

The scoring key for this table (max. 84 ticks; "other" not counted) is:

No. of ticks	0–5	6–28	29–35	36–50	51–65	66–84
Scale	А	В	С	D	Е	F

³⁵ Please refer to paragraph 33 (e) of the UNECE Strategy for ESD.

Appendix II

Indicator 2.6, sub-indicator 2.6.1

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

Table (a) According to the UNECE Strategy for ESD

Stakeholders	Classificatio	n by UNECE St	rategy for ESD
Stakenoliters	Formal	Non-formal	Informal
NGOs		V	V
Local government	V		
Organized labour		V	V
Private sector		V	V
Community-based		V	V
Faith-based			
Media			V
Total	1	4	5
Other (countries to add as many as needed)			

The scoring 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	А	В	С	D	Е	F

Table (b) According to United Nations Decade of ESD

	Classification by United Nations Decade of ESD												
Stakeholders	Public awareness	Quality education	Reorienting education	Training	Social learning								
NGOs	X												
Local government	Х												
Organized labour	Х												
Private sector	X												
Community-based	Х												
Faith-based													
Media	Х												
Total	6												
Other (countries to add as many as needed)													

The scoring 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	Α	В	С	D	Е	F

Appendix III

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.

		Percentage of education professionals who have received training ³⁶ to integrate ESD into their practice: (see key below)																	
ISCED levels]	Educ	cator	S					Leaders/administrators ³⁷						
	Initial*					In service**					1	'n ser	vice*	**					
	Α	B	С	D	Ε	F	Α	B	С	D	Е	F	Α	B	С	D	Е	F	
0																			
1																			
2													1						
3																			
4																			
5																			
6																			
Non-formal	1												Î						
Informal																			

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

Percentage of educated trainers	1	0–5	T	6–10	T	11–25	T	26–50	T	51–75	1	76–100	
Scale		А		В		С	Ĩ	D		Е		F	

* Please indicate the number of educators who have received initial training on ESD as a percentage of the total number of educators by the reporting date.

Please indicate the number of educators who have received training on ESD as a percentage of the total number of educators who received in-service teacher training by the ** reporting date.

*** Please indicate the number of leaders/administrators who have received training on ESD as a percentage of 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 five contact hours).
 ³⁷ See paragraphs 54 and 55 of the UNECE Strategy for ESD.

Appendix IV

Summary and self-assessment³⁸ by countries:

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