



# REPORT ON IMPLEMENTATION OF THE UNECE STRATEGY FOR EDUCATION FOR SUSTAINABLE DEVELOPMENT<sup>1</sup>

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

#### SUBMITTED BY ESTONIA

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

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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.)

<sup>&</sup>lt;sup>1</sup> This document was not formally edited

#### TEMPLATE FOR REPORTING

# ISSUE<sup>2</sup> 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 <sup>3</sup> language(s)?
Yes No No	Please specify languages. Estonian
Sub-indicator 1.1.2	Have you appointed a national focal point to deal with the UNECE Strategy for ESD?
Yes No No	
Sub-indicator 1.1.3	Do you have a coordinating body for implementation of ESD?
Yes No No	Please specify its mandate and coordinating mechanism. Please also specify whether its mandate covers implementation of the UNECE Strategy for ESD.  Not official body, but ESD is part of the work duties of the officials in the ministry of the environment and ministry of education and science, plus the commission for sustainable development on the governmental level.
Sub-indicator 1.1.4	Do you have a national implementation plan for ESD?
Yes No No	Please specify whether this plan includes implementation of the UNECE Strategy for ESD.  Some parts of ESD covered with environmental action plan 2007-2013.
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, <sup>4</sup> and other policy processes relevant to ESD?
Yes No	Please specify. Cooperation between the ministry of the environment and ministry of education and science, the national conception for environmental education has been compiled.
	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 <sup>5</sup> document(s)?
Yes No No	Please specify and list major document(s)) Law for sustainable development, Estonian National Strategy on Sustainable Development (SE21), environmental strategy, environmental action plan,

<sup>&</sup>lt;sup>2</sup>Issues 1 to 6 are in accordance with the objectives of the Strategy.

<sup>&</sup>lt;sup>3</sup>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.

<sup>&</sup>lt;sup>4</sup>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.

<sup>&</sup>lt;sup>5</sup>Policy documents may include national strategies, plans, programmes, guidelines and the like.

	national conception for environmental education, national curricula, educational strategy "Learning Estonia".												
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? <sup>6</sup> Please specify for (a) and (b). Fill in the table by ticking (V) as appropriate.												
	Please specify for (a) and (	b). Fill	in the 1	able by	y tickii	ng (V) as appropriate.							
	ISCED	(	a)	(1	b)								
		Yes	No	Yes	No								
	0	V		V									
(a) Ves No	1	V		V									
(a) Yes No (b) Yes No (	2	V		V									
(b) res No	3	V		V									
	4	V		V									
	5	V		V									
	6	V		V									
	Teacher education	V		V									
	*Levels 5,6 and teacher ed	ucation	– mear	ıt as na	ture so	ciences on the field of studies							
Sub-indicator 1.2.3	Are non-formal and inform	al ESD	addres	sed in	your r	elevant national policy and/or regulatory document(s) and operational frameworks?							
Yes No No	Please specify. Promotion of the ESD in no	on-forn	nal educ	cation i	n Esto	onia (säästvat arengut toetava mitteformaalhariduse edendamise kava Eestis)							
Sub-indicator 1.2.4	Is public awareness in relat	ion to l	ESD ad	dressed	l in rel	evant national document(s)?							
Yes No	Please specify. Environmental strategy, environmental action plan, national conception for environmental education, nature protection action plan.												
Sub-indicator 1.2.5						tion relevant to ESD exist in your government?							
Sub maleutor 1.2.5	Please specify.	mera	opartine	iitai CC	орега	tion relevant to LSD exist in your government.							
Yes No		onmen	envir	nment	al edu	cation bureau and strategy and investments department; ministry of education and science:							
	National Examination and												
Sub-indicator 1.2.6						on ESD exist with the involvement of your government?8							
Yes No No	Please specify.												
Sub-indicator 1.2.7	Are public budgets and/or of	econon	nic ince	ntives a	availat	ble specifically to support ESD?							

<sup>&</sup>lt;sup>6</sup>International Standard Classification of Education (ISCED), UNESCO, 1997 (<a href="http://www.unesco.org/education/information/nfsunesco/doc/isced\_1997.htm">http://www.unesco.org/education/information/nfsunesco/doc/isced\_1997.htm</a>).

<sup>7</sup>Between state bodies.

<sup>8</sup>For explanation see paragraph 46 of the Strategy.

Yes No	Please specify. State budgets of the two ministries (ministry of the environment, ministry of education and science)								
	Indicator 1.3 National policies support synergies between processes related to SD and ESD.								
Sub-indicator 1.3.1	ub-indicator 1.3.1 Is ESD part of SD policy(s) if such exist in your country?								
Yes No No	Yes No D  Please specify. Law for sustainable development, Estonian National Strategy on Sustainable Development (SE21)								
	Issue 2. PROMOTE SD THROUGH FORMAL, NON-FORMAL AND INFORMAL LEARNING								
If necessary, provide	f 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 <sup>9</sup> addressed explicitly in the curriculum <sup>10</sup> /programme of study at various levels of formal education?								
Yes No	Phase II: please specify in the table in Annex 1 (a) and use the scale. Indicate the results in the box below.  A B C D E F								
Sub-indicator 2.1.2	Are learning outcomes (skills, attitudes and values) that support ESD addressed explicitly in the curriculum <sup>11</sup> /programme of study at various levels of formal education?								
Yes No	Phase II: Please specify in the table in Annex I (b) and use the scale. Indicate the results in the box below.  A B C D E F								
	Indicator 2.2 Strategies to implement ESD are clearly identified.								
Sub-indicator 2.2.1	Is ESD addressed through: (a) existing subjects only? (b) a cross-curriculum approach? (c) the provision of specific subject programmes and courses? (d) a stand-alone project?								

 <sup>&</sup>lt;sup>9</sup>For explanation see paragraph 15 of the Strategy.
 <sup>10</sup>At the state level, where relevant.
 <sup>11</sup>See footnote 14.

	Phase II: For (a)–(d) ple			1				1	
	ISCED levels		a) No	7.	b) Yes	Yes	c)		1) No
	Δ	Yes	V	No V	Yes	Yes	No V	Yes V	IVO
	0	V	V	V	V		V	V	
(a) Yes No	2	V			V	V	V	V	
o) Yes No No	3	V			V	V		V	
(c) Yes No No	4	V		V	,	V		V	
Yes No	5	V		V		V		V	
	6	V		V		V		V	
	Teacher education	V		V		V		V	
	* (d) meant as carried ou	Indi	icator 2	2.3 A v	vhole-i	nstitut	ion ap	proacl	1 <sup>15</sup> to E
Sub-indicator 2.3.1	Do educational institution								
	Phase II: please specify								
	non-formal and informa				nt data	ı are av	ailable	e pleas	e also s
	ISCED levels	Ye							
	0		V						
	1		V						
Yes No No	2		V						
	3		V						
	5		V						
	6		V						
			v	_					
	Teacher education		V	r					
	Teacher education		V						

<sup>12</sup> 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.

13 E.g. geography or biology. For higher education "subject" means "course".

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

15 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).

<sup>&</sup>lt;sup>16</sup> For higher education institutions: Whole university, whole college or whole faculty approach (including inter-faculty approaches).

	Phase II: Please specify	what s	chemes	are available for all levels of your education system in accordance with ISCED in the table by ticking (V) as
	appropriate, as well as j	or non-	formal	and informal education. If relevant data are available please also specify.
	ISCED levels	Yes	No	
	0		V	
	1		V	
Yes No No	2		V	
ies No	3		V	
	4		V	
	5		V	
	6		V	
	Teacher education		V	
Sub-indicator 2.3.3	Do institutions/learners	develop	their o	own SD indicators for their institution/organization?
Yes No No				of your education system in accordance with ISCED, in the table by ticking (V) as appropriate, as well as for
	non-formal and informa	l educa	tion. If	relevant data are available please also specify.
	ISCED levels	Yes	No	
	0		V	
	1		V	
	2		V	
	3		V	
	4		V	
	5		V	
	6		V	
	Teacher education		V	
	I	ndicato	or 2.4 I	CSD is addressed by quality assessment/enhancement systems.
Sub-indicator 2.4.1	Are there any education	quality	assess	ment/enhancement systems that include criteria on ESD <sup>17</sup> in: (a) national systems? (b) other?

<sup>&</sup>lt;sup>17</sup>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).

	1 32 3				ucation system in accordance with ISCED, in the table by ticking (V) as appropriate, as well as								
		ial educatio	ı. If rele	evant de	ata are available please also specify.								
	ISCED levels	(a)	(	<b>b</b> )									
		Yes No	No	Yes									
	0	V											
(a) Yes No	1	V											
(b) Yes No	2	V											
(b) Yes No	3	V											
	4	V											
	5	V											
	6	V											
	Teacher education	V											
Indicator 2.5	ESD methods and instrum	nents for no	n-form	al and	informal learning are in place to assess changes in knowledge, attitude and practice.								
Sub-indicator 2.5.1	Are SD issues addressed i		nd publ	ic awar	eness-raising activities?								
	Phase II: Please specify. 18												
Yes No	Throughout the projects of the environmental awareness programme, approximately 500 projects per year (financed by the Environmental Investment												
	Centre)												
Sub-indicator 2.5.2	Is there any support for w	ork-based le	arning (	e.g. for	small companies, farmers, trade unions, associations), which addresses SD issues?								
Yes ⊠ No □	Phase II: Please specify a	nd provide e	xample	S.									
Tes M No L	Environmental trainings for local authorities, enterprisers, decision-makers, public												
Sub-indicator 2.5.3	•			•	in place to assess the outcomes of ESD as a result of non-formal and informal learning?								
Yes No No	Phase II: Please specify,	including the	results	availa	ble for (a) attitude, skills and values, and (b) knowledge.								
		Indicator	2.6 ESI	D impl	ementation is a multi-stakeholder process. 19								
Sub-indicator 2.6.1	Is ESD implementation a	multi-stakeh	older p	rocess?									
	Phase II: Please specify i	n the table ir	Annex	2 (a) a	nd (b) and use the scale. Indicate the results in the boxes below.								
Vas D Na D	(a) according to the UN	ECE Strateg	on ES	D	(b) according to the UN DESD								
Yes No	A B C	D	E	F	<del></del>								

<sup>&</sup>lt;sup>18</sup>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.

<sup>19</sup>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).

	Issue 3. EQUIP EDUCATORS WITH THE COMPETENCE TO INCLUDE SD IN THEIR TEACHING						
If necessary, provide i	f necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)						
	Indicator 3.1 ESD is included in the training <sup>20</sup> of educators.						
Sub-indicator 3.1.1	Is ESD a part of the initial educators' training? <sup>21</sup>						
Yes ⊠ No □	Phase II: Please specify by filling in the table in Annex 3.						
Sub-indicator 3.1.2	Is ESD a part of the educators' in-service training? <sup>22</sup>						
Yes No No	Phase II: Please specify by filling in the table in Annex 3.						
Sub-indicator 3.1.3	Is ESD a part of training of leaders and administrators of educational institutions?						
Yes No No	Phase II: Please specify by filling in the table in Annex 3.						
	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 No No	Phase II: Please specify.						
Sub-indicator 3.2.2	Are ESD networks/platforms supported by the government in any way? <sup>23</sup>						
Yes 🗌 No 🖂	Please specify how. Please list major ones and describe as appropriate.						
	Issue 4. ENSURE THAT ADEQUATE TOOLS AND MATERIALS FOR ESD ARE ACCESSIBLE						
If necessary, provide i	If necessary, provide relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)						
	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 No No	Please describe.  Nature protection action plan, conception for environmental education						
Sub-indicator 4.1.2	Is public (national, subnational, local) authority money invested in this activity?						

 <sup>&</sup>lt;sup>20</sup>ESD is addressed by content and/or by methodology.
 <sup>21</sup> For higher education institutions: The focus is here on existing teacher training universities/colleges regarding SD and ESD for university/college teachers.
 <sup>22</sup>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.
 <sup>23</sup>Including assistance through direct funding, in-kind help, political and institutional support.

Yes No No	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.  Environmental Investment Centre and its annual budget for environmental awareness programme (40 000 000 croons per year i.e. 3 389 830 USD per year)								
	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?								
	Phase I: for (a) and (b) please describe.								
(a) Yes No	(a) teaching materials, teacher's handbooks								
(b) Yes No	Phase II: Please specify for (a), (b) and (c) for formal, informal and non-formal education. For (c) please also describe.								
Sub-indicator 4.2.2	Are ESD teaching tools / materials available: (a) in national languages? (b) for all levels of education according to ISCED?								
	Phase I: For (a) please specify. teaching materials, teacher's handbooks, brochures, internet sites etc.								
(a) Yes No (b) Yes No No	Phase II: For (b) please specify in the table by ticking (V) as appropriate.           ISCED levels         (b)           0         V           1         V           2         V           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 No No	Phase II: Please describe.								
Sub-indicator 4.3.2	Is public authority money invested in this activity?								
Yes No No	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.								
Sub-indicator 4.3.3	Are approved ESD teaching materials available through the Internet?								
Yes No No	Please describe. Web-page of the ministry of the environment and ministry of education and science, connected sites								

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 No No (b) Yes No No	For (a) and (b) please specify.
	Issue 5. PROMOTE RESEARCH ON AND DEVELOPMENT OF ESD
If necessary, provide i	relevant information on your country situation regarding this specific objective. (up to 1,500 characters with spaces)
	Indicator 5.1 Research <sup>24</sup> on ESD is promoted.
Sub-indicator 5.1.1	Is research that addresses content and methods for ESD <sup>25</sup> supported?
Yes No No	Phase II: Please specify and provide the total amount annually over the reporting period, and if feasible, as % 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 🗌 No 🖂	Please specify.
Sub-indicator 5.1.3	Are post-graduate programmes available: (1) on ESD: <sup>26</sup> (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 No No (b) Yes No (	Phase II: Please specify for (1) (a) and (b); (2) (a) and (b). (1) (b) Tartu University, faculty of biology and geography
(2) (a) Yes No (1) (b) Yes No (1)	(2) (a) Tartu University, faculty of biology and geography; Tallinn University, faculties of mathematics and nature sciences etc. (b) Tartu University, faculty of biology and geography; Tallinn University, faculties of mathematics and nature sciences etc.
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 No (b) Yes No No	Phase II: Please specify for (a) and (b).
	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? <sup>27</sup>

 <sup>&</sup>lt;sup>24</sup>These includes support from various sources, such as state, local authorities, business and non-governmental sources.
 <sup>25</sup>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.
 <sup>26</sup>ESD is addressed by substance and/or by approach.
 <sup>27</sup>Activities may include pilot projects, action research, social learning, multi-stakeholder teams.

Yes No No	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 <sup>28</sup> to share the results of research and examples of good practices in ESD <sup>29</sup> among authorities and stakeholders?
Yes No No	Phase II: please specify and provide the total amount annually over the reporting period.  Conferences, magazines, newspapers, working groups
Sub-indicator 5.3.2	Are there any scientific publications: (a) specifically on ESD? (b) addressing ESD?
(a) Yes No No	Phase I: For (a) if feasible, please provide the number on annual basis over the reporting period. Please list the major ones.
(b) Yes No No	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 i	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 <sup>30</sup> networks on ESD?
Yes No No	Phase II: Please specify for national, subnational and local levels and list major networks.  Between the Baltic countries, cooperation acts with EU countries (Belgium, Holland, Finland) and others (Russia)
Sub-indicator 6.1.2	Do educational institutions/organisations (formal and non-formal) in your country participate in international networks related to ESD?
Yes No 🗌	Please specify. List major networks.  Many independent cooperation programmes, Baltic Agenda 21 etc.
Sub-indicator 6.1.3	Are there any state, bilateral and/or multilateral cooperation mechanisms/agreements that include an explicit ESD component?
Yes No No	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 No	Please list and describe.
	Issue 7. FOSTER CONSERVATION, USE AND PROMOTION OF KNOWLEDGE OF INDIGENOUS PEOPLE IN ESD

<sup>&</sup>lt;sup>28</sup>E.g. conferences, summer schools, journals, periodicals, networks.

<sup>29</sup>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.

<sup>30</sup> In this context, "international associations, working groups, programmes, partnerships etc. covers "global", "regional" and "subregional".

Provide relevant information on your country situation regarding this specific issue. (up to 2,000 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 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.

In Estonia the national conception for ESD is ready, but it hasn't been approved in the Government yet. Now we're in the situation, where the conception is ready, but has brought up several new issues in the society – the role in educational and environmental politics, financing mechanisms, impact on other fields of life etc.

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.)

Come how themes covered by systemable development	_	ISCED Levels								
Some key themes covered by sustainable development	0	1	2	3	4	5				
Peace studies (international relations, security and conflict resolution, partnerships, etc.)						V				
Ethics and philosophy				V	V	V				
Citizenship, democracy and governance				V	V	V				
Human rights, (including gender, racial and inter-generational equity; )				V	V	V				
Poverty alleviation				V						
Cultural diversity			V	V	V	V				
Biological and landscape diversity	V	V	V	V	V	V				
Environmental Protection (Waste management, etc.)	V	V	V	V	V	V				
Ecological principles/ecosystem approach			V	V	V	V				
Natural resource management (including water, soil, mineral, fossil fuels, etc)			V	V	V	V				
Climate change		V	V	V	V	V				
Personal and family health (e.g. HIV/AIDS, drug abuse,)	V	V	V	V	V	V				
Environmental health (e.g. food and drinking; water quality; pollution)	V	V	V	V	V	V				
Corporate social responsibility	V	V	V	V	V	V				
Production and/or consumption patterns	V	V	V	V	V	V				
Economics			V	V	V	V				
Rural/urban development		V	V	V	V	V				
Total	6	8	12	16	15	16				
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.

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	Α	В	С	D	Е	F

## Annex 1 (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 curriculum<sup>31</sup>/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 sustainable development.)

## Table of learning outcomes

Competence		IS	CEI	) Le	evels	j	
•	Expected outcomes	0	1	2	3	4	5
	- posing analytical questions/critical thinking			V	V	V	V
	- understanding complexity/systemic thinking		V	V	V	V	V
	- overcoming obstacles/problem-solving	V	V	V	V	V	V
I samina ta laam	- managing change/problem-setting		V	V	V	V	V
Learning to learn  Does education at each level enhance	- creative thinking/future-oriented thinking	V	V	V	V	V	V
learners' capacity for:	- understanding interrelationships across disciplines/holistic approach		V	V	V	V	V
learners capacity for.	Total	2	5	6	6	6	6
	- other (countries to add as many as needed)						
	-						
	Expected outcomes	0	1	2	3	4	5
	- applying learning in a variety of life-wide contexts			V	V	V	V
	- decision making, including in situations of uncertainty			V	V	V	V
	- dealing with crises and risks				V	V	V
Learning to do	- acting responsibly	V	V	V	V	V	V
Does education at each level enhance	- acting with self-respect	V	V	V	V	V	V
learners' capacity for:	- acting with determination	V	V	V	V	V	V
learners capacity for.	Total	3	3	5	6	6	6
	- other (countries to add as many as needed)						
	-						
Learning to be	Expected outcomes	0	1	2	3	4	5
Does education at each level enhance					V	V	V
learners' capacity for:	- self-expression and communication	V	V	V	V	V	V
	- coping under stress			V	V	V	V
	- ability to identify and clarify values ( for phase III)				V	V	V
	Total	2	2	3	4	4	4

<sup>&</sup>lt;sup>31</sup> At state level, where relevant.

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	- other (countries to add as many as needed)						
	-						
	Expected outcomes	0	1	2	3	4	5
	- 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
Learning to live and work together	- collaboration/team working	V	V	V	V	V	V
Does education at each level enhance	- participation in democratic decision making					V	V
learners' capacity for:	- negotiation and consensus building					V	V
rouncis capacity for.	- distributing responsibilities (subsidiarity)			V	V	V	V
	Total	3	3	4	4	7	7
	- 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.

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	В	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	V				
Local government	V	V	V				
Organized labour							
Private sector	V	V					
Community-based							
Faith-based							
Media	V						
Total	4	3	2				
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	В	C	D	Е	F

Table (b) According to UN DESD

	Classification by UN DESD								
Stakeholders	Public awareness	Quality education	Reorienting education	Training	Social learning				
NGOs	V	V	V	V	V				
Local government	V	V	V	V	V				
Organized labour	V								
Private sector	V	V	V	V					
Community-based	V			V					
Faith-based									
Media	V			V					
Total	6	3	3	5	2				
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	Α	В	C	D	Е	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.

																22		_
TGCTTP 1		% of education profe					ofess D int	iona to th	ls wh eir p	io ha racti	have received training <sup>32</sup> actice: (see key below)							
ISCED levels	Educ											Leaders/administrators <sup>33</sup>						
			Init	ial*				I	n ser	vice	*			1	n ser	vice*	**	
	A	В	C	D	E	F	A	В	C	D	E	F	A	В	C	D	E	F
0			V								V						V	
1				V						V							V	
2				V							V						V	
3				V							V						V	
4			V							V						V		
5			V							V						V		
6					V					V						V		
Non-formal				V					V							V		
Informal				V					V							V		

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	В	C	D	Е	F

<sup>\*</sup> Please indicate the % of educators who have received initial training on ESD to total number of educators by the reporting date.

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> 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.

<sup>&</sup>lt;sup>32</sup>Training is understood to include at least one day (a minimum of 5 contact hours).

<sup>&</sup>lt;sup>33</sup>Paragraphs 54 and 55 of the UNECE Strategy on ESD.

Annex 4
Summary and self-assessment<sup>34</sup> by countries:

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

<sup>&</sup>lt;sup>34</sup> 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.