



# 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 The Netherlands in accordance with the decision of the UNECE Steering Committee on Education for Sustainable Development

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A. This report was written by the National Focal Point, at the Dutch Ministry of Economic Affair, Agriculture and Innovation – which is also the secretariat of the of the Dutch ESD programmes Learning for Sustainable Development and Nature and Environmental Education.

In addition to these programme the Dutch Alliance for the Decade was formed in 2005 to implement the DESD in The Netherlands. This alliance includes partners from schools and universities, municipalities, youth-representatives, NGO's and companies. This report was presented for comments to some stakeholders in this alliance, who are key players in Education and Research on ESD in the Netherlands. As a basis for this reporting the following materials where used:

- White paper Learning for Sustainable Development, from the Margin to the Mainstream. Dutch
- National Programme Learning for Sustainable Development 2008-2011, from Agenda setting into Action
- UNESCO country report on ESD in the Netherlands by Marlon van der Waal.

B. An important factor influencing the way ESD is organized in The Netherlands is the constitutional right of 'freedom of education'. Schools are free (within general boundaries) to choose their educational content. Top-down measures in education are therefore in general seen as (relatively) less appropriate. The strategy that the programs learning for Sustainable Development and Environmental Education follow in formal education is however a mix of strategies, in which top-down measures are also taken. They aim to influence key organizations dealing with formal education by working together with these organizations (SLO, Cito and Kennisnet). Other strategies involve the creation of national networks by teachers and students from below, the dissemination of knowledge in educational settings and by supporting educational projects for SD. In higher education colleges and universities have signed separate charters for ESD. At college level this has led to a successful embedment of sustainability in all educational programs. Universities are still underway to reach that goal.

## TEMPLATE FOR REPORTING

ISSUE <sup>1</sup>	1. ENSURE THAT POLICY, REGULATORY AND OPERATIONAL FRAMEWORKS SUPPORT THE PROMOTION OF ESD
	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>2</sup> language(s)?
Yes 🛛 No 🗌	Available in Dutch.
Sub-indicator 1.1.2	Have you appointed a national focal point to deal with the UNECE Strategy for ESD?
Yes 🛛 No 🗌	The Secretary of the Steering group for the Dutch ESD and EE program.
Sub-indicator 1.1.3	Do you have a coordinating body for implementation of ESD?
Yes 🛛 No 🗌	The Dutch intergovernmental program Learning for Sustainable Development and its steering committee cover the implementation of the UNECE strategy for ESD.
Sub-indicator 1.1.4	Do you have a national implementation plan for ESD?
Yes 🛛 No 🗌	The white paper Learning for Sustainable development, from margin to mainstream. This was also the motto in the program period 2004-2007. In the period 2008-2011 a continuation of the program was published, under the motto "From agenda setting to action". This plan includes implementation of the UNECE Strategy for ESD in the Netherlands.
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>3</sup> and other policy processes relevant to ESD?
Yes 🛛 No 🗌	Unesco Netherlands as well as the NCDO (which is the focal point for the Millennium Development Goals and the Earth Charter in the Netherlands) are agenda-members of the steering-committee of the program LfSD.
	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>4</sup> document(s)?
Yes No 🗌	In the Future Agenda for the Environment (min Environment); In the white paper People for Nature-Nature for People (min Agriculture); National Action Program Sustainable Development (Min AZ); Public sustainable procurement guidelines (min Environment); In the white-paper Nature and Environmental Education 2008-2011.
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>5</sup>

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

<sup>2</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>3</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>4</sup> Policy documents may include national strategies, plans, programmes, guidelines and the like.

<sup>5</sup> International Standard Classification of Education (ISCED), UNESCO, 1997 (<a href="http://www.unesco.org/education/information/inf

	ISCED <sup>6</sup>		<b>a</b> )	<b>(b)</b> <sup>7</sup>	
			No	Yes No	
	0	V		V	4
	1	V		V	
	2	V		V	
(a) Yes No	3	V		V	: <del>!</del>
(b) Yes No	4	V	V	V	
	58	V	<b>X</b> 7	V	
	<u>6</u>		V	V	
	Teacher education	n E	V	<u> </u>	
	There is no national curriculum for Higher education. Institutions are The Dutch network Sustainable Teacher-training is working together				
Sub-indicator 1.2.3	Are non-formal and informal ESD addressed in your relevant national	l policy and	or regu	latory docum	ent(s) and operational frameworks?
Yes 🛛 No 🗌	Yes, in the same documents as mentioned in sub indicator 1.2.1.  Regarding operational frameworks: In the activities of the provincial focus on global issues and education are important criteria	programmes	s of the	program LfS	D social learning; multi-stakeholder approach, a
Sub-indicator 1.2.4	Is public awareness in relation to ESD addressed in relevant national	document(s)	)?		
Yes 🛛 No 🗌	Yes, in the national EE program 2008-2011, in the National Action p Environment".			he new strateg	sy for the Environment :the Future Agenda for
Sub-indicator 1.2.5	Does a formal structure for interdepartmental9 cooperation relevant to	ESD exist i	n your	government?	
Yes 🛛 No 🗌	The steering committee and civil servants preparing group for the pro-	gram LfSD	•		
Sub-indicator 1.2.6	Does a mechanism for multi-stakeholder cooperation on ESD exist w	ith the invol	vemen	t of your gove	rnment?10
Yes No 🗌	A platform of 4 major NGO's working on environmental Education, the DESD in place.	and Sustain	able D	evelopment) v	vas recently erected. There is also an alliance for
Sub-indicator 1.2.7	Are public budgets and/or economic incentives available specifically	to support E	SD?		

<sup>&</sup>lt;sup>6</sup>Education level in accordance with ISCED.

<sup>&</sup>lt;sup>7</sup> National curricula and/or national standards/ordinances/requirements.

<sup>&</sup>lt;sup>8</sup> 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) while 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 standards/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 as to **regulations of study programmes and study fields** which reflect the principles of ESD.

<sup>&</sup>lt;sup>9</sup> Between state bodies.

<sup>&</sup>lt;sup>10</sup> For explanation see paragraph 46 of the Strategy.

	About 10 million euros per year (in the years 2008-2011).					
Yes 🛛 No 🗌	In the period 2008-2011, 20 million Euros is available for the program Learning for Sustainable Development. And also 20					
	million Euros for the program Environmental Education.					
	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 ⊠ No □	The action program Sustainable Development. Executed by the Dutch Governmental Council on Sustainability, the RRODM (Ministerial agenda on spatial planning, sustainability and environment).					
	Issue 2. PROMOTE SD THROUGH FORMAL, NON-FORMAL AND INFORMAL LEARNING					
In the first page the Du	In the first page the Dutch situation about freedom of Education, and the consequences for the role of the curriculum where already stated.					
	Indicator 2.1 SD key themes are addressed in formal education.					
Sub-indicator 2.1.1	Are key themes of SD <sup>11</sup> addressed explicitly in the curriculum <sup>12</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  \[ \sum_{\text{\tint{\text{\tin\text{\texi{\text{\texi}\text{\texi{\text{\texi{\texi{\texi{\text{\text{\texi{\texi{\texi{\texi{\texi\					
Sub-indicator 2.1.2	Are learning outcomes (skills, attitudes and values) that support ESD addressed explicitly in the curriculum <sup>13</sup> /programme of study at various levels of formal education?					
Yes ⊠ No □	Phase II: Please specify in the table in Annex 1 (b) and use the scale. Indicate the results in the box below.  A B C D E F  \[ \sum_{\text{\ti}\text{\texi\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\					
	Indicator 2.2 Strategies to implement ESD are clearly identified.					
Sub-indicator 2.2.1	Is ESD addressed through: <sup>14</sup> (a) existing subjects <sup>15</sup> only? (b) a cross-curriculum approach? (c) the provision of specific subject programmes and courses? (d) a stand-alone project? <sup>16</sup>					

For explanation see paragraph 15 of the Strategy.

12 At the state level, where relevant.

13 See footnote 14.

14 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.

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

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

	Phase II: For (a)–(d) please specify for different levels of ed	ducation syste	m in acc	cordana	ca with	ISCEL	) in the	e table by ticking (V) as appropriate
 		(a)	(h		(c		(d	
	ISCED levels	Yes No	Yes	No		No	Yes	
(a) Yes No (b) Yes No (c) No (c)	0	V		V	V		V	
	1	V	V		V		V	
(c) Yes No	2	V	V		V		V	<u></u>
(d) Yes No	3	V	V		V		V	
	4	V	V		V V		V	
	6	V	V		V		V	
	Teacher education	v	V		V		V	
	I. J4 - 2 2 4 - 1 - 144-44		7.4. ECT	VCD :-		-4-3		<del></del>
0.1.1.1	Indicator 2.3 A whole-institution			)/SD IS	prom	otea.		
Sub-indicator 2.3.1	Do educational institutions <sup>18</sup> adopt a "whole-institution appr	roach to SD/	ESD?					
	Phase II: please specify for all levels of your education syst				D in th	ne table	by tick	king (V) as appropriate, as well as for
	non-formal and informal education. If relevant data are ava		also spe		NT.	7		
	180	CED levels		- <del></del>	No	-		
		0		V		-		
Yes ⊠ No □		2		V	-	-		
		3		V	-	-		
		4		V				
		5		V		7		
		6		V				
		Teacher educ	ation	: V	<u>:</u>			

<sup>&</sup>lt;sup>17</sup> 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>18</sup> For higher education institutions: Whole university, whole college or whole faculty approach (including integrated propagations).

	Phase II: Please specify what schemes are available appropriate, as well as for non-formal and informal				accordance with ISCED in the table by ticking (V) as
	appropriate, as wett as for non-format and informat	ISCED levels		No	ieuse uiso specijy.
		0	V	1,0	
		1	v		
		2		V	
w Mw D		3		V	
Yes No 🗌		4		V	
		5	V		
		6 Teacher education	n V	-	
		Teacher education	<u> </u>	<u>:</u>	
	In 2009 there are contents published for the institute. Unesco schools are established and for Universities				
Sub-indicator 2.3.3	Do institutions/learners develop their own SD indica	tors for their institution/o	rganizatio	n?	
	Phase II: Please specify for all levels of your educate non-formal and informal education. If relevant data			ED, in	he table by ticking (V) as appropriate, as well as for
			specijy.		•
		ISCED levels	Yes	No	
				<i>No</i> V	
Yes ⊠ No □		ISCED levels 0 1 2		V	
Yes ⊠ No □		1 SCED levels 0 1 2 3	Yes	V V	
Yes ⊠ No □		1 SCED levels 0 1 2 3 4	Yes V	V V V	
Yes ⊠ No □		1 SCED levels 0 1 2 3 4 5 5	Yes V	V V V	
Yes ⊠ No □		1 SCED levels 0 1 2 3 4 5 6	V V V	V V V	
Yes ⊠ No □		1 SCED levels 0 1 2 3 4 5 5	V V V	V V V	
Yes ⊠ No □	Indicator 2.4 ESD is address	ISCED levels  0 1 2 3 4 5 6 Teacher education	V V V V	V V V v	systems.

<sup>&</sup>lt;sup>19</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).

	for non-formal and informal education. If releva						
		ISCED levels	(a	·	(l	,	
		0	Yes	V	Yes	IVO V	
		1			V	V	
		2		V	V		
(a) Yes 🗌 No 🖂		3		V	v		
(b) Yes No		4		V		V	
		5		V		V	
		6		V		V	
		Teacher education		V		V	
Indicator 2.5 Sub-indicator 2.5.1	ESD methods and instruments for non-formal			ice to	assess	chang	es in knowledge, attitude and practice.
Sub-indicator 2.5.1	Are SD issues addressed in informal and public	<u> </u>					
Yes 🛛 No 🗌	In the press (all national newspapers have green campaigns funded by the national and local gov						
Sub-indicator 2.5.2	Is there any support for work-based learning (e.	g. for small companies, far	mers, tra	ade ur	nions, a	ssociat	tions), which addresses SD issues?
Yes ⊠ No □	* The organisation MVO Nederland (CSR- the * NCDO had an impact document published on businesses: www.businessindevelopment.nl .  * The Small Business Innovation Research Progenergy, transport or water management. http://w	the impact of 20 multinations of the impact of 20 multinations of the impact of 20 multinations of the impact of 20 multinations of 2	onals co ompanie	ncern	ing the	MDG'	's . There is also a program for small(er)
Sub-indicator 2.5.3	Are there any instruments (e.g. research, survey						alt of non-formal and informal learning?
Yes ⊠ No □	There is a large Monitor & Evaluation plan star The Unesco chair of Arjen Wals at the Universi Social Return on Investment Studies are used so	ity of Wageningen is using	and dev	elopir	ng instr	uments	s to monitor results. ement, for example in the city of Dordrecht. This
res 🖂 No 📋	is an instrument that could get more important.						

<sup>&</sup>lt;sup>20</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).

Sub-indicator 2.6.1	Is ESD implementation a multi-stakeholder process?
Yes ⊠ No □	Phase II: Please specify in the table in Annex 2 (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  (c) 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 3.1 ESD is included in the training <sup>21</sup> of educators.
Sub-indicator 3.1.1	Is ESD a part of the initial educators' training? <sup>22</sup>
Yes ⊠ No □	See table in annex 3 For level 5 and 6 there is no initial training for Educators available.
Sub-indicator 3.1.2	Is ESD a part of the educators' in-service training? <sup>23</sup>
Yes ⊠ No □	
Sub-indicator 3.1.3	Is ESD a part of training of leaders and administrators of educational institutions?
Yes ⊠ No □	
	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 □	Several national networks for teachers and staff on Sustainable development in formal, non-formal and informal education:  - DHO: (higher Education; level 5-6 on INSED scale)  - DMBO (level 4; vocational training)  - PABO network, network for Teacher Education (for primary school teachers).  - Opeduca: level 2-3 and 4  - EE-centres (municipality based). Network of city farms and educational centres working on EE programme.  - Community schools network, where sustainable development is a pillar of the education.  - Green day care and after school care "kind van nature", member of the international NACC, the Nature Action Collaborative for Children
Sub-indicator 3.2.2	Are ESD networks/platforms supported by the government in any way? <sup>24</sup>
Yes No	With money and other support from several ministries, provinces and municipalities.
	Issue 4. ENSURE THAT ADEQUATE TOOLS AND MATERIALS FOR ESD ARE ACCESSIBLE

<sup>&</sup>lt;sup>21</sup> ESD is addressed by content and/or by methodology.
<sup>22</sup> For higher education institutions: The focus is here on existing **teacher training universities/colleges** regarding SD and ESD for university/college teachers.
<sup>23</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>24</sup> 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?
Yes 🛭 No 🗌	In the EE program is funding available to implement existing tools and materials (There are already many tools and materials available, both national and international).  There are two national subsidy schemes on these topics, one from the ministry of Environment (NGO's and the environment) and one for the ministry of Agriculture and Nature (Support for Nature) to fund projects concerning ESD.
Sub-indicator 4.1.2	Is public (national, sub national, local) authority money invested in this activity?
Yes ⊠ No □	Yes, for the programs LfSD and EE about 5 million euros a year Financial grants for the programs NGO's and the environment and support for nature, about 6 million a 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?
(a) Yes ☐ No ☒ (b) Yes ☐ No ☒ (c) Yes ☒ No ☐	Ad c: There is an online quality-measuring tool made by the Dutch EE-centres. ( <a href="www.NMEpodium.nl">www.NMEpodium.nl</a> ; website in Dutch)
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 No (b) Yes No No (c)	Phase II: For (b) please specify in the table by ticking (V) as appropriate.         ISCED levels       (b)         V       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 □	www.kennisnet.nl is the portal for schools on all subjects, from the ministry of Education. There is a topic Sustainability available for educators and for children where they find information for papers and suggestions for lessons. More teaching-materials are getting available on WIKIWIJS, a web 2.0 module for uploading and arranging teaching materials.  On specific topic websites with project information are available f.e. www.watereducatie.nl.
Sub-indicator 4.3.2	Is public authority money invested in this activity?

Yes ⊠ No □	Funding from the Ministry of Education is invested in kennisnet and wikiwijs.
Sub-indicator 4.3.3	Are approved ESD teaching materials available through the Internet?
Yes 🗌 No 🖂	It is not our intension to make an approval system. Due to "freedom of Education" it's not in our educational culture to do so.
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 (b) Yes No (c)	All databases are accessible through the internet. Some centres for EE provide catalogues on paper or on CD-rom for schools.
	Issue 5. PROMOTE RESEARCH ON AND DEVELOPMENT OF ESD
	Indicator 5.1 Research <sup>25</sup> on ESD is promoted.
Sub-indicator 5.1.1	Is research that addresses content and methods for ESD <sup>26</sup> supported?
Yes ⊠ No □	In the Netherlands we have two Unesco Chairs on Learning for Sustainable Development. These are financially supported (partly) by the program LfSD.
Sub-indicator 5.1.2	Does any research evaluate the outcome of the implementation of the UNECE Strategy for ESD?
Yes ⊠ No □	The evaluation-outlines for the program Learning for Sustainable development take this into consideration. Also the country report Marlon van der Waal (wagningen University) written in 2010 for Unesco went into this question.
Sub-indicator 5.1.3	Are post-graduate programmes available: (1) on ESD: <sup>27</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 (1) (b) Yes No (1) (2) (a) Yes No (1) (b) Yes No (1)	For example on Transition Management there are several Graduate or Post-Graduate programs available at the Erasmus University in Rotterdam. Also the University in Wageningen and the Leiden University carry program's, usually addressing ESD.
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	
	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>28</sup>
	7 11 7 1 7 1 7 1 7 1 7 1 1 1 7 1 1 1 7 1

These includes support from various sources, such as state, local authorities, business and non-governmental sources.
 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.
 ESD is addressed by substance and/or by approach.
 Activities may include pilot projects, action research, social learning, multi-stakeholder teams.

Yes ⊠ No □	Communities of practise (COP's) on ESD are supported, mainly in informal learning and for professionals. For example on Green Economy; Cradle-to-Cradle and sustainable spatial planning; Biomimicry / Learning from nature.  There is an online platform (social media) for civil servants interested in Sustainability and learning (Rijksduurzaamheidsplatform)  And a network of companies that work on sustainable development (Social Venture Network) exists.  In 2010, the international year for Biodiversity, a coalition on Biodiversity is formed. IUCN the Netherlands is the leading party in that.  There is no information about the amount of money spent.
	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>29</sup> to share the results of research and examples of good practices in ESD <sup>30</sup> among authorities and stakeholders?
Yes 🛛 No 🗌	Public authorities invest in funding conferences, supporting websites and brochures and organising contests to involve the public and the schools in ESD.
Sub-indicator 5.3.2	Are there any scientific publications: (a) specifically on ESD? (b) addressing ESD?
(a) Yes No	Arjen Wals and Marlon van der Waal have been publishing about ESD and EE in the last years.
(b) Yes No	Greening the economy is a topic that creates energy for ESD issues at the moment, especially in non-formal or informal settings.
	Issue 6. STRENGTHEN COOPERATION ON ESD AT ALL LEVELS WITHIN THE UNECE REGION
	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>31</sup> networks on ESD?
	Participation in for example:
Yes ⊠ No □	IUCN / CEC; ENSI; UNECE expert groups on ESD (monitoring and competences for educators) Unesco group on Monitoring & Evaluation the DESD Curriculum Greening Europe The Earth Charter PERL-network on sustainable consumption.
Yes ⊠ No □  Sub-indicator 6.1.2	IUCN / CEC; ENSI; UNECE expert groups on ESD (monitoring and competences for educators) Unesco group on Monitoring & Evaluation the DESD Curriculum Greening Europe The Earth Charter PERL-network on sustainable consumption.  Do educational institutions/organisations (formal and non-formal) in your country participate in international networks related to ESD?
	IUCN / CEC; ENSI; UNECE expert groups on ESD (monitoring and competences for educators) Unesco group on Monitoring & Evaluation the DESD Curriculum Greening Europe The Earth Charter PERL-network on sustainable consumption.

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

30 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.

31 In this context, "international associations, working groups, programmes, partnerships etc. covers "global", "regional" and "subregional".

Yes ⊠ No □	A Government-to-Government program in Croatia on Training Civil Servants on ESD; A Government-to-Government program in Montenegro on a communication strategy for SD; VNG International; Twin cities Program In the Dutch Unesco Chair of Rietje van Dam, The Open University works in a twinning program with the Catholic University of Eastern Africa in Nairobi.
Sub-indicator 6.1.4	Does your Government take any steps to promote ESD in international forums outside the UNECE region?
Yes No No	Through Unesco; and with the convention on Biodiversity and the convention on Sustainable Development.
I	ssue 7. FOSTER CONSERVATION, USE AND PROMOTION OF KNOWLEDGE OF INDIGENOUS PEOPLES IN ESD
In the Netherlands the	re are no specifically determined groups of indigenous people
	ral society is getting a more prominent role in EE as well as in ESD projects and strategies now. People who originate from other cultures and believes ate more in all sort of activities. Mostly by an active and more diverse (out-of-the-box) way of inviting stakeholders and/or participants.

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

1. The Dutch Educational system is based on "freedom of education". This is incorporated in our constitution. It means that the National Curriculum only covers main topics and outlines and that individual schools have a lot of individual freedom to decide about content and pedagogical approaches for their programmes.

Because of this Dutch system steering is difficult. Although most schools endorse the importance of ESD, the embedding in the national curriculum is a challenge.

- 2. Coordination and overviewing all the small initiatives are a weakness. A strategy is needed to bundle the different small initiatives.
- 3. Social criteria are hard to describe or translate into lessons or project plans. For technological and financial projects this is easier and so they get priority, also because they are easier to measure and monitor. Planet and Profit issues overshadow the People issues
- Ad 2: The EE program particularly aims at implementing and re-using already existing materials. This helps to bundle and focus the materials and tools on ESD. With WIKIWIJS a big step is made in arranging all knowledge and tools for teachers in a web 2.0 based website.
- Ad 3: Social return on investment is a new way of valuing difficult to measure benefits. And lately a big emphasis on social cohesion and community based schools helped to better validate ESD programs with a social component.

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

## Issue 9. DESCRIBE ANY ASSISTANCE NEEDED TO IMPROVE IMPLEMENTATION

International good practises, especially on the topics concerning:

- Getting ESD on the agenda, especially in the EU
- Creating a Sense of Urgency, especially for social (people) and economical (Profit / Prosperity) aspects of Sustainability
- The move to a "whole school approach"
- Development of didactical models that support the holistic base of ESD, integrating learning in schools and informal learning as a key theme.

And a structure of decision making in the EU that is more based on system thinking and on integration of topics.

The same as before

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.)

C		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	V	V	V	V	V		
Ethics and philosophy		V	V	V	V	V		
Citizenship, democracy and governance		V	V	V	V	V		
Human rights, (including gender, racial and inter-generational equity; )		V	V	V	V	V		
Poverty alleviation		V	V	V	V	V		
Cultural diversity		V	V	V	V	V		
Biological and landscape diversity		V	V	V	V	V		
Environmental Protection (Waste management, etc.)	V	V	V	V	V	V		
Ecological principles/ecosystem approach		V	V	V	V	V		
Natural resource management (including water, soil, mineral, fossil fuels, etc)		V	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		
Environmental health (e.g. food and drinking; water quality; pollution)	V	V	V	V	V	V		
Corporate social responsibility				V	V	V		
Production and/or consumption patterns		V	V	V	V	V		
Economics				V	V	V		
Rural/urban development			V	V	V	V		
Total	3	14	15	17	17	17		
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	A	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>32</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		ISCED Levels
	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
Learning to learn	- overcoming obstacles/problem-solving	V V V V
Learning to learn  Does education at each level enhance	- managing change/problem-setting	V V V
learners' capacity for:	- creative thinking/future-oriented thinking	V V V V
rearriers capacity for.	- understanding interrelationships across disciplines/holistic approach	V V V V V
	Total	1 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
Learning to do	- dealing with crises and risks	V V V V V
Does education at each level enhance	- acting responsibly	V V V V V
learners' capacity for:	- acting with self-respect	V V V V V
rearriers capacity for.	- acting with determination	V V V V
	Total	2 6 6 6 6 6
	- other (countries to add as many as needed)	
	-	
	Expected outcomes	0 1 2 3 4 5
	- self-confidence	V V V V V
Learning to be	- self-expression and communication	V V V V V V
Does education at each level enhance	- coping under stress	V V V
learners' capacity for:	- ability to identify and clarify values (for phase III)	V V V V
Supuoity 101.	Total	2 3 4 4 4 4
	- other (countries to add as many as needed)	
	-	

<sup>&</sup>lt;sup>32</sup> At state level, where relevant.

	Expected outcomes	0 1 2 3 4 5
	- acting with responsibility (locally and globally)	V V V V V
	- acting with respect for others	v V V V V
T ' 4 1' 1 1 4 41	- identifying stakeholders and their interests	V V V
Learning to live and work together  Does education at each level enhance	- collaboration/team working	V V V V
learners' capacity for:	- participation in democratic decision making	VVVV
learners capacity for.	- negotiation and consensus building	V V V V
	- distributing responsibilities (subsidiarity)	v V V V
	Total	2 6 7 7 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	Α	В	С	D	Е	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									
Starcholders	Formal	Non-formal	Informal							
NGOs	V	V	V							
Local government	V	V	V							
Organized labour		V	V							
Private sector	V	V	V							
Community-based		V	V							
Faith-based		V	V							
Media	V	V	V							
Total	4	7	7							
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	Α	В	С	D	Е	F

Table (b) According to UN DESD

		Cla	ssification 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			V	V
Private sector	V	V	V	V	V
Community-based	V			V	V
Faith-based	V			V	
Media	V	V		V	V
Total	7	4	3	7	6
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	Τ	18–23	2	24–29	30–3	35
Scale	Α	В	С		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.

			Q											ed tr		<b>ıg</b> <sup>33</sup>		
ISCED levels					]	Educ	cator	'S			Le	eader	s/adı	minis	strato	rs <sup>34</sup>		
		Initial*						1	n sei	vice <sup>,</sup>	**			1	n sei	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				Ī		V					V					
5	1					1							V					
6													V					
Non-formal			V				V						V					
Informal			v				v	-					V	-				

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

ľ	% of educated trainers	0–5	6–10	Ι	11-25	Ι	26-50	Ι	51–75		76–100	
Ī	Scale	Α	В	Ī	С		D	Ī	Е	Ī	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.

 $<sup>^{33}</sup>$  Training is understood to include at least one day (a minimum of 5 contact hours).  $^{34}$  Paragraphs 54 and 55 of the UNECE Strategy on ESD.

Annex 4
Summary and self-assessment<sup>35</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>35</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.