#### **Environment**

#### 1.1 General Provisions

#### Introduction

Within the framework of the subchapter "General Provisions", the Armenian legislation mainly does not comply with the requirements of the EU secondary legislation. The Armenian legislation does not cover the eco-label concept, in particular the establishment of ecological criteria for the award of eco-labels to various groups of products, regulation of legal relations for voluntary participation by organization in eco-management and auditing and other relations, etc.

It is evident that the legislation of Armenia does not clearly regulate the relations of the environmental impact assessments, which also highlights the need to approximate the Armenian legislation with the relevant EU legislation.

The Armenian legislation does not include a law which provides for the access to the information on environment; however given the fact that Armenia has joined the Aarhus Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters, it is necessary to adopt legislation compliant with the provisions of the mentioned Convention.

Within the framework of the Programme, it is envisaged to approximate the subchapter "General Provisions" with the requirements of EU legislation.

#### Y2006

Highlighting the importance of the outcomes of programmes and projects for the environment<sup>1</sup> within the framework of this subchapter, a draft law on ecological state examination shall be elaborated during the fourth guarter of 2006.

#### Y2007

To ensure the public access to environmental information in compliance with EU requirements<sup>2</sup>, within the framework of the subchapter "General Provisions", amendments shall be made to the RoA law on Freedom of Information.

To establish the Environment Information Agency in compliance with the requirements of the EU legislation, a draft Government Decree "On Approving the procedures for providing environment information by public administration bodies of Armenia to the RoA Ministry of Nature Protection and the list of information be provided" shall be elaborated<sup>3</sup>.

To approximate the Armenian legislation with that of the EU and with the purpose of establishing institutions<sup>4</sup> of voluntary participation of organisations in eco-management

<sup>1</sup> Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment.

Directive 2003/4/ of the European Parliament and of the Council of 28 January 2003 on public access to environmental

information and repealing Council Directive 90/313/EEC.

Council Regulation (EEC) No 1210/90 of 7 May 1990 on the establishment of the European Environment Agency and the European environment information and observation network.

Regulation (EC) No 761/2001 of the European Parliament and of the Council of 19 March 2001 allowing voluntary participation by organisations in a Community eco-management and audit scheme (EMAS)

Commission Decision No 2001/681/EC of 7 September 2001 on guidance for the implementation of Regulation (EC) No 761/2001 of the European Parliament and of the Council allowing voluntary participation by organisations in a Community eco management and audit scheme (EMAS).

and eco-audit scheme, a draft Law "On voluntary participation of organisations in ecomanagement and eco-audit scheme" shall be elaborated in Armenia.

#### Y2008

During the course of 2008 the Armenian legislation related to the field of general provisions shall be approximated with the EU legislation regulating the sphere of establishing the eco-label scheme, particularly for legislation regulating the award of eco-label and establishment of Eco-labelling Board, the application and fees of eco-label, introduction of a standard contract covering the terms of use of the eco-label, establishment of ecological criteria for the award of eco-label to personal computers and portable computers<sup>5</sup>, establishment of ecological criteria for the award of eco-label to the tourist accommodation service<sup>6</sup>, etc<sup>7</sup>. With the purpose of approximation of the national legislation with the aforementioned requirements of EU legislation, a draft law on eco-label and other legal acts shall be elaborated.

#### Y2009

To establish ecological criteria for the award of eco-label to individual products and services, the following government decrees shall be elaborated: establishing ecological criteria for the award of eco-label to washers and cleaners containing surface active agents and surface active substances<sup>8</sup>, establishing ecological criteria for the award of eco-label to soil improvers and growing media<sup>9</sup>, establishing ecological criteria for the award of eco-label to tissue-paper products<sup>10</sup>, establishing ecological criteria for the award of eco-label to certain kinds of equipment<sup>11</sup>, establishing ecological criteria for the award of eco-label to hard floor coverings<sup>12</sup>, establishing ecological criteria for the award of eco-label to textile products<sup>14</sup>, establishing ecological criteria for the award of eco-label to copying and

<sup>5</sup> Commission Decision No 2001/686/EC of 22 August 2001 on establishing the ecological criteria for the award of the Community eco-label to personal computers, Commission Decision No 2001/687/EC of 28 August 2001 on establishing ecological criteria for the award of the Community eco-label to portable computers.

<sup>6</sup> Commission Decision No 2003/287/EC of 14 April 2003 establishing the ecological criteria for the award of the Community eco-label to tourist accommodation service.

<sup>7</sup> Regulation (EC) No 1980/2000 of the European Parliament and of the Council of 17 July 2000 on a revised Community eco-label award scheme, Commission Decision No 2000/728/EC of 10 November 2000 establishing the application and annual fees of the Community Eco-label, Commission Decision No 2000/730 of 10 November 2000 establishing the European Union Eco-labelling Board and its rules of procedure, 2000/731/EC: Commission Decision of 10 November 2000 establishing the rules of procedure of the Consultation Forum of the revised Community Eco-label Scheme, Commission Decision No 2002/18/EC of 21 December 2001 establishing the Community eco-label working plan.

<sup>8</sup> Commission Decision No 2001/523/EC of 27 June 2001 establishing the ecological criteria for the award of the Community eco-label to all-purpose cleaners and cleaners for sanitary facilities, Commission Decision No 2001/607/EC of 19 July 2001 establishing the ecological criteria for the award of the Community eco-label to hand dishwashing detergents, Commission Decision No 2003/31/EC of 29 November 2002 establishing revised ecological criteria for the award of the Community eco-label to detergents for dishwashers and amending Decision 1999/427/EC, Commission Decision No 2003/200/EC of 14 February 2003 establishing revised ecological criteria for the award of the Community eco-label to laundry detergents and amending Decision 1999/476/EC.

<sup>9</sup> Commission Decision No 2001/688/EC of 28 August 2001 establishing ecological criteria for the award of the Community eco-label to soil improvers and growing media.

10 Commission Decision No 2001/05/EC of 4 May 2004 establishing the social state of the award of the Community experience.

<sup>10</sup> Commission Decision No 2001/405/EC of 4 May 2001 establishing the ecological criteria for the award of the Community eco-label to tissue-paper products.

<sup>11</sup> Commission Decision No 2002/747/EC of 9 September 2002 establishing revised ecological criteria for the award of the Community eco-label to light bulbs and amending Decision 1999/568/EC, Commission Decision No 2002/255/EC of 25 March 2002 establishing the ecological criteria for the award of the Community eco-label to televisions, Commission Decision No 2001/689/EC of 28 August 2001 establishing ecological criteria for the award of the Community eco-label to dishwashers

Commission Decision No 2002/272/EC of 25 March 2002 establishing the ecological criteria for the award of the Community eco-label to hard floor-coverings.
Commission Decision No 2002/231/EC of 18 March 2002 establishing revised ecological criteria for the award of the

<sup>13</sup>Commission Decision No 2002/231/EC of 18 March 2002 establishing revised ecological criteria for the award of the community eco-label to footwear and amending Decision 1999/179/EC.

<sup>14</sup> Commission Decision No 2002/371/EC of 15 May 2002 establishing the ecological criteria for the award of the Community eco-label to textile products and amending Decision 1999/178/EC.

graphic paper<sup>15</sup>, establishing ecological criteria for the award of eco-label to bed mattresses<sup>16</sup>, establishing ecological criteria for the award of eco-label to indoor paints and varnishes<sup>17</sup>.

### **Institutional Capacities**

To ensure the enforcement of adopted laws, a draft law on volunteer participation by organisations in eco-management and auditing scheme shall be elaborated.

With the purpose of effective approximation of the legislation related to the sphere of general provisions, training courses shall be organized for the specialists of the RoA Ministry of Nature Protection on volunteer participation by the organizations in ecomanagement and auditing schemes and on eco-label.

<sup>&</sup>lt;sup>15</sup> 2 Commission Decision No 2002/741/EC of 4 September 2002 establishing revised ecological criteria for the award of the Community eco-label to copying and graphic paper and amending Decision 1999/554/EC.

<sup>16</sup> Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Commission Decision No 2002/740/EO of a Contember 2002 of the Co

<sup>16</sup> Commission Decision No 2002/740/EC of 3 September 2002 establishing revised ecological criteria for the award of the Community eco-label to bed mattresses and amending Decision 98/634/EC.

<sup>&</sup>lt;sup>17</sup> Commission Decision No 2002/739/EC of 3 September 2002 establishing revised ecological criteria for the award of the Community eco-label to indoor paints and varnishes and amending Decision 1999/10/EC.

# 1.1.1 <u>Legislative approximation</u>

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
			2006			
1.	Elaboration of a draft law on ecological state expertise	Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	4 <sup>th</sup> quarter	30	Consultancy
		TOTAL			30	
			2007			
2.	Elaboration of a draft law on making amendments to the RoA Law on Freedom of Information	Directive 2003/4/EC of the European Parliament and of the Council of 28 January 2003 on public access to environmental information and repealing Council Directive 90/313/EEC	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	27	Consultancy, expertise
3.	Elaboration of a draft Government Decree on Approving the procedure for providing environment	Council Regulation (EEC) No 1210/90 of 7 May 1990 on the establishment of the	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	15	Consultancy

information by public administration bodies of Armenia to the RoA Ministry of Nature Protection and the list of information to be provided	European Environment Agency and the European environment information and observation network					
4. Elaboration of a draft law on voluntary participation by organizations in ecomanagement and audit scheme  4. Elaboration of a draft law on voluntary participation by organizations in ecomanagement and audit scheme	Regulation (EC) No 761/2001 of the European Parliament and of the Council of 19 March 2001 allowing voluntary participation by organisations in a Community ecomanagement and audit scheme (EMAS)  Commission Decision No 2001/681/EC of 7 September 2001 on guidance for the implementation of Regulation (EC) No 761/2001 of the European Parliament and of the Council allowing voluntary participation by organisations in a Community ecomanagement and audit scheme (EMAS)	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	50	Consultancy, training	expertise,
	TOTAL			92		

	2008								
5.	Elaboration of a draft law on Eco-label	Regulation (EC) No 1980/2000 of the European Parliament and of the Council of 17 July 2000 on a revised Community eco-label award scheme  Commission Decision No 2000/728/EC of 10 November 2000 establishing the application and annual fees of the Community Eco-label	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	1 <sup>st</sup> quarter	50	Consultancy, training	expertise,		
		Commission Decision No 2000/730 of 10 November 2000 establishing the European Union Eco- labelling Board and its rules of procedure  Commission Decision No 2000/731/EC of 10 November 2000 establishing the rules of							
		procedure of the Consultation Forum of the revised Community Eco-label Scheme							

		Commission Decision No 2002/18/EC of 21 December 2001 establishing the Community eco-label working plan					
6.	Elaboration of a draft Government Decree on Approving the procedure for the award of eco-label, application thereof and standard contract covering the terms of the use of the Eco-label	Commission Decision No 2000/728/EC of 10 November 2000 establishing the application and annual fees of the Community Eco-label  Commission Decision No 2000/729/EC of 10 November 2000 on a standard contract covering the terms of use of the Community Eco-label	Protection of Armenia	2 <sup>nd</sup> quarter	15	Consultancy, training	expertise,
7.	Elaboration of a draft Government Decree on Establishing the ecological criteria for award of the eco- label to personal computers and portable computers	Commission Decision No 2001/686/EC of 22 August 2001 establishing the ecological criteria for the award of the Community eco-label to personal computers Commission Decision No 2001/687/EC of 28 August 2001 on	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	15	Consultancy, training	expertise,

8.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to tourist accommodation service	establishing ecological criteria for the award of the Community ecolabel to portable computers  Commission Decision No 2003/287/EC of 14 April 2003 establishing the ecological criteria for the award of the Community eco-label to tourist accommodation service	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	15	Consultancy, training	expertise,
	TOTAL				95		
			2009	1 -4	1		
9.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to washers and cleaners containing surface-active agents and surface-active substances	Commission Decision No 2001/523/EC of 27 June 2001 establishing the ecological criteria for the award of the Community eco-label to all-purpose cleaners and cleaners for sanitary facilities  Commission Decision No 2001/607/EC of 19 July 2001 establishing the ecological criteria for the award of the Community eco-label to hand dishwashing detergents	Ministry of Nature Protection of Armenia	1 <sup>st</sup> quarter	30	Consultancy, training	expertise,

	criteria for the award of eco- label to tissue-paper products	the ecological criteria for the award of the Community eco-label to tissue-paper products					
12.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to certain types of equipment	Commission Decision No 2002/747/EC of 9 September 2002 establishing revised ecological criteria for the award of the Community eco-label to light bulbs and amending Decision 1999/568/EC  Commission Decision No 2002/255/EC of 25 March 2002 establishing the ecological criteria for the award of the Community eco-label to televisions  Commission Decision No 2001/689/EC of 28 August 2001 establishing ecological criteria for the award of the Community eco- label to dishwashers	Ministry of Nature Protection of Armenia	1 <sup>st</sup> quarter	15	Consultancy, training	expertise,
13.	Elaboration of a draft Government Decree on Establishing the ecological	Commission Decision No 2002/272/EC of 25 March 2002 establishing	Ministry of Nature Protection of Armenia	1 <sup>st</sup> quarter	15	Consultancy, training	expertise,

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	criteria for the award of eco- label to hard floor-coverings	the ecological criteria for the award of the Community eco-label to hard floor-coverings					
14.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to footwear	Commission Decision No 2002/231/EC of 18 March 2002 establishing revised ecological criteria for the award of the Community eco- label to footwear and amending Decision 1999/179/EC	Ministry of Nature Protection of Armenia	1 <sup>st</sup> quarter	15	Consultancy, training	expertise,
15.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to textile products	Commission Decision No 2002/371/EC of 15 May 2002 establishing the ecological criteria for the award of the Community eco-label to textile products and amending Decision 1999/178/EC	Ministry of Nature Protection of Armenia	2 <sup>nd</sup> quarter	15	Consultancy, training	expertise,
16.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to copying and graphic paper	Commission Decision No 2002/741/EC of 4 September 2002 establishing revised ecological criteria for the award of the Community eco-label to copying and graphic paper and amending Decision	Ministry of Nature Protection of Armenia	2 <sup>nd</sup> quarter	15	Consultancy, training	expertise,

		1999/554/EC					
17.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to bed mattresses	Commission Decision No 2002/740/EC of 3 September 2002 establishing revised ecological criteria for the award of the Community eco-label to bed mattresses and amending Decision 98/634/EC	Ministry of Nature Protection of Armenia	2 <sup>nd</sup> quarter	15	Consultancy, training	expertise,
18.	Elaboration of a draft Government Decree on Establishing the ecological criteria for the award of eco- label to indoor paints and varnishes	Commission Decision No 2002/739/EC of 3 September 2002 establishing revised ecological criteria for the award of the Community eco-label to indoor paints and vamishes and amending Decision 1999/10/EC	Ministry of Nature Protection of Armenia	2 <sup>nd</sup> quarter	15	Consultancy, training	expertise,
	1	TOTAL	<u> </u>	1	165		
		382					

# 1.1.2 Institutional Capacities<sup>18</sup>

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Nature Protection		Training courses on voluntary participation by organisations in eco-management and audit scheme (2007 /10 days)  Training courses on eco-labelling (2008 / 10 days)	Consultancy, provisional expertise

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<sup>&</sup>lt;sup>18</sup> For coordination of the legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

### 1.2 Strategy for Sustainable Development

#### Introduction

The Treaty of Amsterdam is one of the framework documents of the European Community, which enshrines the principle of sustainable development as one of the objectives of the European Community and sets the high degree of environmental protection as one of its absolute priorities.

To achieve this objective in the most effective way, the European Parliament and the Council adopted the Decision of 24 September 1998 on Community Programme "Towards Sustainability", which covers the Community policy and action programme <sup>19</sup> on sustainable development and environment. The Decision makes a challenge to strengthen the role of the European Community in strengthening the international cooperation in the sphere of environment and sustainable development.

The Community institutions are obliged to take into account the environmental considerations in all other policies. This obligation has been taken into account in various acts of the Community, particularly in the fields of employment, energy, agriculture, cooperation development, integrated market, etc.

In the sphere of strategy for sustainable development only two of the numerous documents of the European Community have a regulatory nature: the Regulation (EC) No 2493/2000 of the European Parliament and of the Council of 7 November 2000 on measures to promote the full integration of the environmental dimension in the development process of developing countries and the Decision No 1411/2001/EC of the European Parliament and of the Council of 27 June 2001 on a Community framework for cooperation to promote sustainable urban development.

The Armenian legislation does not have a legal act directly related to full integration of the environmental dimension in the development process of Armenia. At the same time the Government of Armenia approved in 1998 the "National Action Plan for Environmental Protection" (hereinafter the Action Plan) drafted in line with the requirements of Agenda 21 and aimed at contributing to sustainable development in the Republic of Armenia. Following the adoption of the Action Plan, numerous measures stipulated therein have been carried out. However, today the Action Plan needs to be reviewed due to the change in economic situation of the country and the process of active participation of the country in international cooperation, as well as with the adoption of the aforementioned Regulation No 2493/2000 of 7 November 2000 by the European Parliament and the Council.

The Armenian legislation does not contain any prudential legal act on framework for cooperation to promote sustainable urban development in line with the abovementioned second legal act of the European Community.

### Y2006

In view of the Regulation (EC) No 2493/2000 of the European Parliament and of the Council of 7 November 2000 on measures to promote the full integration of the environmental dimension in the development process of developing countries, a draft Government Decree on full integration of the environmental dimension in the

<sup>&</sup>lt;sup>19</sup> Decision No 2179/98/EC of the European Parliament and of the Council of 24 September 1998 on the review of the European Community programme of policy and action in relation to the environment and sustainable development Towards sustainability

development process of Armenia shall be elaborated following the submission of a proposal (application) for elaboration of a rationale to be presented to the European Union for rendering the necessary assistance for development of a national action plan for environmental protection. Only after initiating the activities of elaborating a rationale for the application and completing the related processes in 2006, it will be possible to elaborate the abovementioned plan in 2007.

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#### Y2007

The elaboration activities of the national action plan for environmental protection shall be initiated during the third quarter of 2007 and will last for two years.

Taking into consideration the Decision No 1411/2001/EC of the European Parliament and of the Council of 27 June 2001 on a Community framework for cooperation to promote sustainable urban development, a draft international agreement shall be elaborated for participation of Armenia in the cooperation stipulated by Decision No 1411/2001/EC of the European Parliament and of the Council of 27 June 2001 on a Community framework for cooperation to promote sustainable urban development.

Furthermore, training courses shall be organised on strengthening of cooperation between the European Union and Member States in issues of promoting sustainable development.

After the finalization of the national action plan for environmental protection to be elaborated in 2007-2008, a draft Government Decree on the Approval of the mentioned National Action Plan shall be elaborated during the fourth quarter of 2008.

### **Institutional Capacities**

To effectively approximate the legislation governing the sphere of sustainable development, as well as to ensure the enforcement of adopted legislative papers, training courses shall be organised for the specialists of the Ministries of Nature Protection, Urban Development, Territorial Administration and other concerned ministries and state agencies. The training courses shall cover the following topics: full integration of the environmental dimension in the development process of developing countries, elaboration of the proposal (application) to be presented to the European Union with respect to the national action plan for environmental protection, elaboration of the national action plan for environmental protection, cooperation in issues of sustainable urban development, as well as cooperation within the framework stipulated by the Decision No 1411/2001EC.

# 1.2.1 Legislative Approximation

0	1	2	3	4	5	6
N/N	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
			2006			
1	Elaboration of a draft Government Decree on Full integration of the environmental dimension in the development process of Armenia  Submission of a proposal (application) for development of a substantiation to be presented to the European Union for rendering the necessary assistance for development of a national action plan for the environmental protection  Development of a justification for the elaboration of the National Acton Plan for Environmental Protection	Regulation (EC) No 2493/2000 of the European Parliament and of the Council of 7 November 2000 on measures to promote the full integration of the environmental dimension in the development process of developing countries	Ministry of Nature Protection of Armenia  (Ministry of Foreign Affairs of Armenia, concerned ministries and state agencies)	4 <sup>th</sup> quarter	150	Consultancy
	TOTAL					
			2007			

2.	Development of a National Action Plan for Environmental Protection (within 2 years)	Regulation (EC) No 2493/2000 of the European Parliament and of the Council of 7 November 2000 on measures to promote the full integration of the environmental dimension in the development process of developing countries	Ministry of Nature Protection of Armenia (Concerned ministries and state agencies)	3 <sup>rd</sup> quarter	400	Consultancy, expertise
3.	Elaboration of a draft international agreement on the Participation of Armenia in the cooperation provided for by the Decision No 1411/2001/EC of the European Parliament and of the Council of 27 June 2001 on a Community Framework for cooperation to promote sustainable urban development  Elaboration of a draft law on making amendments to the RoA Law on Urban Development  Elaboration of a draft Government Decree on making amendments to the secondary legislation implied by the RoA Law on Urban Development	Decision No 1411/2001/EC of the European Parliament and of the Council of 27 June 2001 on a Community Framework for cooperation to promote sustainable urban development	Ministry of Foreign Affairs of Armenia  ( Ministry of Urban Development of Armenia, Ministry of Nature Protection of Armenia, Ministry of Territorial Administration of Armenia, Ministry of Healthcare of Armenia, concerned ministries and state agencies)	4 <sup>th</sup> quarter	100	Consultancy, expertise
	· ·	TOTAL			500	
		TOTAL			650	

# 1.2.2. Institutional Capacities<sup>20</sup>

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Nature Protection RoA Ministry of Urban Development RoA Ministry of Trade and Economic Development RoA Ministry of Agriculture RoA Ministry of Energy RoA Ministry of Transport and Communication RoA Ministry of Finance and Economy RoA Ministry of Territorial Administration	-	Training courses on full integration of the environmental dimension in the development process of developing countries (10 days / 2006)	Consultancy
2.	RoA Ministry of Nature Protection RoA Ministry of Foreign Affairs RoA Ministry of Healthcare	-	Training courses on the development of a proposal (application) to be presented to the European Union related to the National Action Plan for the Environmental Protection (3 days / 2006)	Consultancy
3.	RoA Ministry of Nature Protection RoA Ministry of Healthcare	-	Training courses on elaboration of a National Action Plan for the Environmental Protection (5 days / 2007)	Consultancy

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<sup>&</sup>lt;sup>20</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies

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4.	RoA Ministry of Foreign Affairs	-	Training courses on the	Consultancy
	RoA Ministry of Nature		cooperation within the framework	
	Protection		stipulated by the Decision No	
	RoA Ministry of Territorial		1411/2001/EC of the European	
	Administration		Parliament and of the Council of	
	RoA Ministry of Urban		27 June 2001 on sustainable	
	Development		urban development (5 days /	
	RoA Ministry of Healthcare		2007)	
	-			

### 2. Waste Management

#### Introduction

The Armenian legislation in the field of waste management mainly does not comply with the requirements of EU legislation. There are partial compliances in the fields of waste management, regulation of waste shipment, and shipment of nuclear and radioactive wastes.

The EU legislation governing the field of waste management regulates landfill management, waste disposal, prevention and monitoring of waste-related pollution, packaging and packaging waste management, monitoring of polychlorinated biphenyls and polychlorinated terphenyls, disposal of obsolete batteries and their types, management of end-life vehicles, monitoring of agricultural wastewater, elimination, monitoring and reduction of pollution with titanium dioxide, as well as extractive industry waste management. The aforementioned issues are not covered by the Armenian legislation.

Within the framework of the National Programme, the subchapter "Waste Management" shall be completely approximated with the EU requirements by 2009.

#### Y2006

To regulate the classification and management of hazardous waste<sup>21</sup>, as well as to establish a separate list for classification of wastes and hazardous wastes <sup>22</sup>, draft government decrees of Armenia on hazardous wastes and on approving the list of wastes according to the EU classification shall be elaborated.

To organize the protection of environment when sewage sludge is used in agriculture<sup>23</sup> a draft Government Decree of Armenia shall be elaborated on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture

#### Y2007

Within the framework of the Chapter "Environment", with the purpose of creation and management of special landfills, introduction of restrictions for the acceptance of waste at landfills and regulating the operation of landfills<sup>24</sup>, the RoA laws on Local Self-Governance and on Environmental Impact Expertise shall be amended, and a draft Government Decree on establishing criteria and procedures for the acceptance of wastes at landfills shall be elaborated.

In the sphere of waste management, the major part of the European Directives covering the Chapter "Separate Types of Wastes" shall be approximated, which particularly regulate identification and restrictions of waste electrical and electronic equipment<sup>25</sup> and of the use of certain hazardous substances therein<sup>26</sup>, introduction of a

<sup>21</sup> Council Directive of 12 December 1991 on hazardous waste (91/689/EEC)

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<sup>&</sup>lt;sup>22</sup> Commission Decision 2000/532 of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste,

<sup>&</sup>lt;sup>23</sup> Council Directive of 12 June 1986 on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture (86/278/EEC).

<sup>24</sup> Commission Posicion of 40 Possesta 2000 at 11 to 12.

<sup>&</sup>lt;sup>24</sup> Commission Decision of 19 December 2002 establishing criteria and procedures for the acceptance of waste at landfills (2003/33/EC)

<sup>25</sup> Directive 2003/05/EC of the European Perliament and of the Commission Decision of 19 December 2002 establishing criteria and procedures for the acceptance of waste at landfills (2003/35/EC)

<sup>&</sup>lt;sup>25</sup> Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment (WEEE)

regulation system for collection of end-life vehicles and regulation of these processes<sup>27</sup>. implementation of safe disposal of batteries, waste oils, polychlorinated biphenyls and polychlorinated terphenyls<sup>28</sup>. The Armenian legislation does not provide for mechanisms, which regulate the varieties of wastes included in this section. For that purpose, relevant legislative acts shall be elaborated in Armenia, particularly draft government decrees on waste electrical and electronic equipment and on introducing some restriction of the use of certain hazardous substances used therein, on disposal of end-life vehicles, on disposal of varieties of batteries containing certain hazardous substances, on disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB and PCT).

In 2007 the Armenian legislation related to the sphere of waste management shall be approximated also with the following fields of EU legislation: wastes and hazardous wastes, waste statistics, waste incineration, packaging and packaging waste.

Approximation of the Armenian legislation with EU directives related to wastes, management and statistics<sup>29</sup> of waste landfills is considered as a priority. To regulate the mentioned issue, a draft law shall be elaborated amending the RoA Law on Wastes<sup>30</sup>, which is fundamental for the sphere of waste management.

With the purpose of ensuring environment-friendly waste incineration<sup>31</sup> in accordance with the EU legislation, a draft Government Decree shall be elaborated on incineration of wastes.

In 2007 the Armenian legislation shall be approximated with all the Directives covered by the subchapter "Packaging and Packaging Wastes" 32, which regulate the determination of permitted levels of concentration of heavy metals in articles designated for packaging, creation of identification system and database for packaging materials, etc. With the purpose of filling this gap in Armenia, a draft law on packaging and packaging wastes shall be elaborated, together with draft government decrees on measures ensuring the enforcement of the said law.

<sup>&</sup>lt;sup>26</sup> Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles. <sup>28</sup> Council Directive No 91/157/EEC of 18March 1991 on batteries and accumulators containing certain dangerous substances.

Council Directive No 75/439/EEC of 16 June 1973 on the disposal of waste oils, Council Directive 96/59/EC of 16

September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT).

<sup>29</sup> Council Directive of 15 July 1975 on waste (75/442/EEC), Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics, Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste.

<sup>30</sup> HO-159, 24.11.2004

<sup>&</sup>lt;sup>31</sup> Directive 2000/76/EC 2002 of the European Parliament and of the Council of 4 December 2000 on the incineration of waste, Council Directive 94/67/EC of 16 December 1994 on the incineration of hazardous waste.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste. Commission Decision 97/129/EC of 28 January 1997 establishing the identification system for packaging materials pursuant to European Parliament and Council Directive 94/62/EC on packaging and packaging waste, Commission Decision 1999/177/EC of 8 February 1999 establishing the conditions for a derogation for plastic crates and plastic pallets in relation to the heavy metal concentration levels established in Directive 94/62/EC on packaging and packaging waste, Commission Decision 2001/171/EC of 19 February 2001 establishing the conditions for a derogation for glass packaging in relation to the heavy metal concentration levels established in Directive 94/62/EC on packaging and packaging waste, Commission Decision 97/138/EC of 3 February 1997 establishing the formats relating to the database system pursuant to European Parliament and Council Directive 94/62/EC on packaging and packaging waste, Commission Decision 2001/524/EC of 28 June 2001 relating to the publication of references for standards EN 13428:2000, EN 13429:2000, EN13430:2000, EN 13431:2000 and EN 13432:2000 in the Official Journal of the European Communities in connection with Directive 94/62/EC on packaging and packaging waste.

#### Y2008

The legislative approximation in 2008 shall be based on the legislation regulating waste shipment.

To approximate the Armenian legislation regulating waste shipment<sup>33</sup> with the requirements of the European Union, a draft Government Decree on making amendments to the Government Decree No 97 "On Import, Export and Transit Transfer of Hazardous and Other Wastes through the Territory of Armenia" shall be elaborated. Furthermore, with the purpose of regulating shipments, a draft Government Decree "On introduction of standard consignment note" shall be elaborated<sup>34</sup>.

In view of ensuring environment-friendly organization of the operation of waste incineration plants and reducing air pollution<sup>35</sup> in accordance with EU requirements, a draft Government Decree "On reduction of air pollution from municipal waste incineration plants" shall be elaborated.

#### Y2009

In 2009 the following fields of waste management shall serve as the basis for legislative approximation: waste from industries and management of radioactive wastes.

To monitor and reduce environmental pollution caused by industrial wastes, particularly of concentration of some dangerous substances in emissions into the atmosphere<sup>36</sup>, draft governmental decrees shall be elaborated on wastes from titanium dioxide industry and on reduction and elimination of waste caused pollution, on introduction of harmonized measurement method to determine the mass of concentration of dioxins and furans in atmospheric emissions, and on integrated prevention and control of pollution.

With the purpose of approximation of management, as well as supervision and control of shipment of radioactive waste<sup>37</sup> with EU requirements, the RoA Law on Safe Use of Nuclear Power for Peaceful Purposes<sup>38</sup> and the Government Decree No. 375-N "On Approving the Licensing Procedures and License Form for Import and Export to/from

<sup>&</sup>lt;sup>33</sup> Council Regulation (EEC) No 259/93 of 1 February 1993 on the supervision and control of shipments of waste within, into and out of the European Community,

Commission Decision 94/774/EC of 24 November 1994 concerning the standard consignment note referred to in Council Regulation (EEC) No 259/93 on the supervision and control of shipments of waste within, into and out of the European Community.

Draft government decree on introducing standard consignment note on regulating import, export and transit shipment

of hazardous and other waste through the territory of Armenia.

35 Council Directive 89/369/EEC of 8 June 1989 on the prevention of air pollution from new municipal waste incineration plants,

Council Directive 89/429/EEC of 21 June 1989 on the reduction of air pollution from existing municipal wasteincineration plants,

<sup>&</sup>lt;sup>36</sup> Council Directive 92/112/EEC of 15 December 1992 on procedures for harmonizing the programmes for the reduction and eventual elimination of pollution caused by waste from the titanium dioxide industry,

Council Directive 78/176/EEC of 20 February 1978 on waste from the titanium dioxide industry,

Council Directive 82/883/EEC of 3 December 1982 on procedures for the surveillance and monitoring of environments concerned by waste from the titanium dioxide industry
Commission Decision 97/283/EC of 21 April 1997 on harmonized measurement methods to determine the mass

concentration of dioxins and furans in atmospheric emissions in accordance with Article 7 (2) of Directive 94/67/EC on the incineration of hazardous waste,

Council Directive 92/3/Euratom of 3 February 1992 on the supervision and control of shipments of radioactive waste between Member States and into and out of the Community,

<sup>93/552/</sup>Euratom: Commission Decision of 1 October 1993 establishing the standard document for the supervision and control of shipments of radioactive waste referred to in Council Directive 92/3/Euratom,

Council Regulation (Euratom) No 1493/93 of 8 June 1993 on shipments of radioactive substances between Member States. 38 HO-289, 01.02.1999

Armenia of Radioactive Wastes" shall be amended, as well as a draft Government Decree on shipment of radioactive substances shall be elaborated.

## **Institutional Capacities**

For effective approximation of the legislation related to waste management, training courses shall be organised for the specialists of relevant institutions, namely trainings on waste statistics (with participation of the representatives of National Statistical Service of Armenia), waste classification, waste landfill management in the EU (with participation of representatives of the Ministry of Healthcare of Armenia), waste, including hazardous waste incineration (with participation of the representatives of the Ministry of Healthcare), packaging and wastes packaging, integrated prevention and control of pollution.

# 2.1 <u>Legislative Approximation</u>

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/day)	EU Technical Assistance
		2006				
1.	Elaboration of a draft Government Decree on Approving the list of waste according to the EU classification	Commission Decision 2000/532 of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	24	Training, expertise
2.	Elaboration of a draft Government Decree on hazardous waste	Council Directive No 91/689/EEC of 12 December 1991 on hazardous waste	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	4 <sup>th</sup> quarter	24	Expertise
3.	Elaboration of a draft Government Decree on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture	Council Directive No 86/278/EEC of 12 June 1986 on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture	Ministry of Nature Protection of Armenia  (Ministry of Agriculture of Armenia)	4 <sup>th</sup> quarter	24	Expertise
		TOTAL	,		72	

		2007				
4.	Elaboration of a draft Government Decree on making amendments to the RoA Law on Local self-governing bodies  Elaboration of a draft Government Decree on establishing criteria and procedures for the acceptance of waste at landfills	Commission Decision No 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste at landfills	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia, Ministry of Urban Development)	1 <sup>st</sup> quarter	36	Training, expertise
5.	Elaboration of a draft Government Decree on waste electrical and electronic equipment and introducing restriction of the use of certain hazardous substances therein	Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment (WEEE)  Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment	Ministry of Nature Protection of Armenia (Ministry of Healthcare of Armenia)	1 <sup>st</sup> quarter	57	Expertise
6.	Elaboration of a draft Government Decree on disposal of end-of life vehicles	Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	1 <sup>st</sup> quarter	24	Training, expertise
7.	Elaboration of a draft Government Decree on disposal of types of batteries containing certain dangerous substances	Council Directive No 91/157/EEC of 18 March 1991 on batteries and accumulators containing certain dangerous substances	Ministry of Nature Protection of Armenia (Ministry of	2 <sup>nd</sup> quarter	15	Expertise

			Healthcare of Armenia)			
8.	Elaboration of a draft Government Decree on disposal of waste technical oils or waste oils	Council Directive No 75/439/EEC of 16 June 1973 on the disposal of waste oils	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of	2 <sup>nd</sup> quarter	24	Training, expertise
9.	Elaboration of a draft Government Decree on disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT)	September 1996 on the disposal of	Armenia) Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	21	Training, expertise
10.	Elaboration of a draft law on making amendments to the RoA Law on Local self-governing bodies  Elaboration of a draft law on making amendments to the RoA Law on Environmental Impact Expertise	Council Directive No 75/442/EEC of 15 July 1975 on waste Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia, Ministry of Urban Development)	3 <sup>rd</sup> quarter	108	Expertise
11.	Elaboration of a draft Government Decree on the incineration of waste	Directive 2000/76/EC 2002 of the European Parliament and of the Council of 4 December 2000 on the incineration of waste Council Directive 94/67/EC of 16 December 1994 on the incineration of hazardous waste	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	3 <sup>rd</sup> quarter	100	Training, expertise

12.	Elaboration of a draft Law on packaging and packaging waste	European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	15	Training, staffing, expertise
13.	Elaboration of a draft Government Decree on measures ensuring the enforcement of the Law on packaging and packaging waste (technical regulation)	January 1997 establishing the identification system for packaging	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	75	Training, staffing, expertise

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		Commission Decision 2001/524/EC of 28				
		June 2001 relating to the publication of references for standards EN 13428:2000, EN 13429:2000, EN13430:2000, EN				
		13431:2000 and EN 13432:2000 in the Official Journal of the European Communities in connection with Directive				
		94/62/EC on packaging and packaging waste				
		TOTAL			475	
		2008				
14.	Elaboration of a draft Government Decree on making amendments to the Government Decree No 97 of 8 December 1995 on regulating import, export and transit shipment of hazardous and other waste through the territory of Armenia	Council Regulation (EEC) No 259/93 of 1 February 1993 on the supervision and control of shipments of waste within, into and out of the European Community	Ministry of Nature Protection of Armenia	1 <sup>st</sup> quarter	144	Expertise
15.	Elaboration of a draft Government Decree on introducing standard consignment note on regulating import, export and transit shipment of hazardous and other waste through the territory of Armenia	Commission Decision 94/774/EC of 24 November 1994 concerning the standard consignment note referred to in Council Regulation (EEC) No 259/93 on the supervision and control of shipments of waste within, into and out of the European Community	Ministry of Nature Protection of Armenia	2 <sup>nd</sup> quarter	15	Expertise
16.	Elaboration of a draft Government Decree on the reduction of air pollution from municipal waste incineration plants	Council Directive 89/369/EEC of 8 June 1989 on the prevention of air pollution from new municipal waste incineration plants	Ministry of Nature Protection of Armenia (Ministry of	3 <sup>rd</sup> quarter	39	Training, expertise

		Council Directive 89/429/EEC of 21 June	Healthcare of			
		1989 on the reduction of air pollution from	Armenia)			
		existing municipal waste-incineration	,			
		plants				
		TOTAL			198	
		2009				
17.	Elaboration of a draft Government	Council Directive 92/112/EEC of 15	Ministry of Nature	1 <sup>st</sup> quarter	57	Expertise
	Decree on reduction and	December 1992 on procedures for	Protection of			
	elimination of pollution caused by	harmonizing the programmes for the	Armenia			
	waste from the titanium dioxide	reduction and eventual elimination of				
	industry	pollution caused by waste from the				
		titanium dioxide industry				
		Council Directive 78/176/EEC of 20				
		February 1978 on waste from the titanium				
		dioxide industry				
		Council Directive 82/883/EEC of 3				
		December 1982 on procedures for the				
		surveillance and monitoring of				
		environments concerned by waste from				
		the titanium dioxide industry				
18.	Elaboration of a draft Government	Commission Decision 97/283/EC of 21	Ministry of Nature	1 <sup>st</sup> quarter	15	Expertise
10.	Decree on introducing harmonized	April 1997 on harmonized measurement	Protection of	, quarter	10	LAPOITIO
	measurement methods to	methods to determine the mass	Armenia			
	determine the mass concentration	concentration of dioxins and furans in	,			
	of dioxins and furans in	atmospheric emissions in accordance				
	atmospheric emissions	with Article 7 (2) of Directive 94/67/EC on				
		the incineration of hazardous waste				
19.	Elaboration of a draft Government		Ministry of Nature	2 <sup>nd</sup> quarter	30	Training,
	Decree on integrated pollution	September 1996 concerning integrated	Protection of	•		expertise
	prevention and control	pollution prevention and control	Armenia			

			(Ministry of Healthcare of			
20.	Elaboration of a draft law on making amendments to the RoA Law on Safe Utilization of Atomic Energy for Peaceful Purposes  Elaboration of a draft Government Decree on making amendments to the Government Decree No 375-N of 24 March 2005 on Approving Licensing Procedures and License Form for Import and Export to/from Armenia of Radioactive Wastes	February 1992 on the supervision and	Armenia)  Ministry of Nature Protection of Armenia  (Ministry of Energy of Armenia, Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	24	-
21.	Elaboration of a draft Government Decree on making amendments to the Government Decree No 375-N of 24 March 2005 on Approving Licensing Procedures and License Form for Import and Export to/from Armenia of Radioactive Wastes	93/552/Euratom: Commission Decision of 1 October 1993 establishing the standard document for the supervision and control of shipments of radioactive waste referred to in Council Directive 92/3/Euratom	Ministry of Nature Protection of Armenia (Ministry of Energy of Armenia)	2 <sup>nd</sup> quarter	15	-
22.	Elaboration of a draft Government Decree on shipments of radioactive substances	Council Regulation (Euratom) No 1493/93 of 8 June 1993 on shipments of radioactive substances between Member States	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	15	-
			156			
		TOTAL			901	

# 2.2 Institutional Capacities<sup>39</sup>

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
	RoA Ministry of Nature Protection	Strengthening of capacitates of the Nature	Training courses on waste classification in the EU (2006/ 5	Consultancy, expertise
	RoA Ministry of Healthcare	Protection Inspection 2006-2009	days) {with participation of the representatives from the Ministry	
	RoA Ministry of Urban Development		of Healthcare of Armenia}	
			Training courses on the	
			Management of waste landfills	
			(2007/10 days) {with participation	
			of the representatives from the	
			Ministry of Healthcare of Armenia}	
			Training courses on waste	
			statistics (2007/2 days) (with participation of the representatives	
			from the National Statistical	
			Service of Armenia}	
			,	
			Training courses on the	
			incineration of waste, as well as	
			hazardous waste (2007/ 5 days)	
			{with participation of the	
			representatives from the Ministry	
			of Healthcare of Armenia}	
			Training courses on packaging	
			and packaging waste (2007/ 5	

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<sup>&</sup>lt;sup>39</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

NATIONAL PROGRAMME	Chapter 18	Environment

days)	
Training courses on integrated pollution prevention and control {with participation of the representatives from the Ministry of Healthcare of Armenia} (2009/2days)	

#### 3. Noise

#### Introduction

The Armenian legislation regulating noise management mainly does not comply with the requirements of EU legislation, except for several provisions related to the methods for measuring noise caused by the use of household appliances of general consumption, which partially comply with EU methods for noise assessment. The agency responsible for noise assessment is the Ministry of Healthcare of Armenia. The RoA Law on Aviation<sup>40</sup> is aimed at ensuring the ecological safety in the field of aviation, and the approximation of the Armenian legislation with international agreements ratified by Armenia, as well as with the provisions of the Convention on International Civil Aviation.

The Armenian noise legislation does not regulate noise caused by cars and motorcycles, tower cranes used in construction, equipment used outside of constructions.

The Armenian legislation does not contain a single act related to this field, which regulates the assessment and management of noise level considered an environmental pollutant.

Within the framework of the Programme, the field of noise management is envisaged to be fully approximated with the requirements of EU legislation by 2009.

#### Y2007

Within the framework of the National Programme, the Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise is a priority for legislative approximation in the field of noise, as the national legislation has no single act regulating this field. For this purpose and in an effort to fill the gap of legislative regulation for noise management and monitoring, a relevant draft legal act shall be elaborated based on the Order of the Ministry of Healthcare of Armenia on Approving the sanitary norms N2-III-11.3 for noise at work sites, dwellings and public buildings and residential construction sites.

The EU Directives regulating the noise levels caused by appliances used in households and outside, as well as by vehicles, shall also serve as basis for legislative approximation in the sphere of noise regulation in 2007.

The Armenian legislation stipulates mechanisms for measuring noise levels caused by appliances used in households and for noise control<sup>41</sup>; however these mechanisms strongly differ from the methods stipulated by EU legislation. With the purpose of approximating this sphere with the EU requirements, a relevant draft legal act shall be elaborated on the basis of the Order of the Minister of Healthcare of Armenia of 6 March 2002 on the Intergovernmental sanitary norms and rules N2-III-11 (N 001-96) for permitted levels of noise of physical factors during the use of household appliances of general consumption.

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<sup>&</sup>lt;sup>40</sup> HO-327, 20.05.2002

<sup>&</sup>lt;sup>41</sup> Council Directive 86/594/EEC of 1 December 1986 on airborne noise emitted by household appliances.

Unlike the abovementioned field, the regulation of the level of noise emission caused by equipment for outdoors use<sup>42</sup> is not covered by the Armenian legislation. To this end, the Government shall elaborate a relevant draft legal act related to permissible level of noise emissions by equipment for outdoors use.

#### Y2008

In 2008, with the purpose of approximating the field of regulation for noise caused by vehicles, a relevant draft legal act on defining permissible sound level and the exhaust system of motor vehicles shall be elaborated.

#### Y2009

To approximate the Armenian legislation with EU requirements for reduction and control of the noise caused by tower cranes used in constructions to the permissible level for environment<sup>43</sup>, a relevant draft legal act on defining the permissible sound power level of tower cranes shall be elaborated.

The Armenian legislation does not clearly regulate the permissible level of noise caused by airports, as well as technical requirements for airplanes, which can have negative environmental impact<sup>44</sup>. With a view to approximating the Armenian legislation with that of the EU, relevant draft legal acts on noise-relating operating restrictions at airports and on limitation of the operation of airplanes shall be elaborated.

#### **Institutional Capacities**

For effective approximation of noise-related legislation, training courses shall be organized for the specialists of the Ministries of Healthcare and Nature Protection of Armenia.

Within the framework of technical assistance, it is envisaged to strengthen the laboratory capacities of the Department of Hygiene and Epidemiologic Surveillance under the Ministry of Healthcare of Armenia.

Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles.

<sup>&</sup>lt;sup>42</sup> Directive 2000/14/EC of the European Parliament and of the Council of 8 May 2000 on the approximation of the laws of the Member States relating to the noise emission in the environment by equipment for use outdoors,

 <sup>&</sup>lt;sup>43</sup> Council Directive 84/534/EEC of 17 September 1984 on the approximation of the laws of the Member States relating to the permissible sound power level of tower cranes.
 <sup>44</sup> Directive 2002/30/EC of the European Parliament and of the Council of 26 March 2002 on the establishment of rules

and procedures with regard to the European Parliament and of the Council of 26 March 2002 on the establishment of rules and procedures with regard to the introduction of noise-related operating restrictions at Community airports, Council Directive 92/14/EEC of March 1999 on the limitation of the operation of aeroplanes covered by the Convention on International Civil Aviation.

# 3.1 Legislative Approximation

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
		2007				
1.	Elaboration of a draft legal act on the assessment and management of environmental noise based on the Order of the Ministry of Healthcare of Armenia on Approving the Sanitary norms N2-III-11.3 for noise at work sites, dwellings and public buildings and residential construction sites	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	Relevant body authorised by the Government of Armenia	2 <sup>nd</sup> quarter	28	Expertise, training
2.	Elaboration of a draft legal act based on the Order No 139 of the Minister of Healthcare of Armenia of 6 March 2002 on the Intergovernmental sanitary norms and rules N2-III-11 (N 001-96) for permitted levels of noise of physical factors during the use of household appliances of general consumption	Council Directive 86/594/EEC of 1 December 1986 on airborne noise emitted by household appliances	Relevant body authorised by the Government of Armenia	3 <sup>rd</sup> quarter	15	Expertise
3.	Elaboration of a draft legal act on permissible level of noise emission by equipment for outdoors use	Directive 2000/14/EC of the European Parliament and of the Council of 8 May 2000 on the approximation of the laws of the Member States relating to the noise	Relevant body authorised by the Government of Armenia	4 <sup>th</sup> quarter	42	Expertise

		emission in the environment by equipment for use outdoors							
		TOTAL			85				
	2008								
4.	Elaboration of a draft legal act on defining the permissible sound level and the exhaust system of motor vehicles	Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles	Relevant body authorised by the Government of Armenia	1 <sup>st</sup> quarter	15	Expertise			
		TOTAL			15				
		2009	T =	Let		Τ=			
5.	Elaboration of a draft legal act on defining the permissible sound power level of tower cranes	Council Directive 84/534/EEC of 17 September 1984 on the approximation of the laws of the Member States relating to the permissible sound power level of tower cranes	Relevant body authorised by the Government of Armenia	1 <sup>st</sup> quarter	15	Expertise			
6.	Elaboration of a draft legal act on noise-relating operating restrictions at airports	Directive 2002/30/EC of the European Parliament and of the Council of 26 March 2002 on the establishment of rules and procedures with regard to the introduction of noise-related operating restrictions at Community airports	Relevant body authorised by the Government of Armenia	2 <sup>nd</sup> quarter	15	Expertise			
7.	Elaboration of a draft legal act on limitation of the operation of airplanes	Council Directive 92 /14/EEC of March 1999 on the limitation of the operation of aeroplanes covered by the Convention on International Civil Aviation	Relevant body authorised by the Government of Armenia	2 <sup>nd</sup> quarter	15	Expertise			
TOTAL					45 145				

# 3.2 <u>Institutional Capacities<sup>45</sup></u>

U	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Healthcare	Strengthening the capacities of the State	Training courses on the assessment and management of	Consultancy, expertise
	RoA Ministry of Nature Protection	Hygiene and Anti- epidemiological Service	environmental noise (2007/10 days)	
	RoA Ministry of Territorial Administration	,		

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<sup>&</sup>lt;sup>45</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

## 4.1 Ambient Air Quality

#### Introduction

In the field of ambient air quality, the current Armenian legislation includes the Resolution of the National Assembly of Armenia concerning the Adoption of Fundamentals of the Legislation on Nature Protection<sup>46</sup>, the RoA Law on Protection of Ambient Air <sup>47</sup> and other legal acts. However, these legal acts do not fully provide for the requirements of the EU legislation.

In the field of ambient air quality, the Armenian legislation partially complies with the requirements of EU legislation. The EU legislation on ambient air quality contains legal acts which regulate the maximum permissible levels of emissions of separate pollutants as well as other issues related to these emissions. It should be mentioned that in the Armenian legislation the issues related to separate pollutants (the maximum permissible levels and a number of technical issues) are regulated by prudential legal acts. However, it should be stated that the Armenian legislation relating to the issues of assessment and measurement of the impact on the ambient air is much more detailed. The Armenian legislation clearly defines the competences of authorized bodies (in contrast to this, EU legal acts do not define authorized bodies, however the authorizations thereof are specified therein) and the rules for permits for emissions. At the same time, in Armenia the maximum permissible levels of separate pollutants and their compounds are defined by a prudential legal act, which also stipulates a number of issues related to the location of pollution sources, as well as provides a clear definition of sanitary zones by distance, as well as definition of various classes of zones for separate sources. However, it is necessary to consider the ground-level ozone layer, as well as review and amend the abovementioned prudential legal act and elaborate a draft Government Decree based thereon. The Armenian standards for separate pollutants (carbonic monoxide) are stricter than those of the EU. It is envisaged to adopt the standards for benzene emissions upon accession to the EU (according to the relevant EU regulation<sup>48</sup>). However, approximation of levels for the mentioned pollutants to the EU standards is also deemed necessary.

#### Y2006

Stressing the importance of general regulation of ambient air quality, the Armenian legislation shall be approximated with a number of EC Directives and Regulations.

In particular, based on the Council Directive<sup>49</sup> No 70/220 of 20 March 1970, in view of measuring the levels of emissions from vehicles, a draft Government Decree on approving the procedures for measuring emissions from vehicles shall be elaborated.

#### Y 2007

Highlighting the importance of the maximum permissible levels (MPL) of emission of separate pollutants and their compounds in the ambient air, it is envisaged to elaborate

<sup>&</sup>lt;sup>46</sup> N-0350-1, 9 July, 1991

<sup>&</sup>lt;sup>47</sup> HO-121, 1 November, 1994

<sup>&</sup>lt;sup>48</sup> Directive 2000/69/EC of the European Parliament and of the Council of 16 November 2000 relating to limit values for benzene and carbon monoxide in ambient air.

<sup>49</sup> Council Directive 70/030/EFC of 60 March 1070 and

<sup>&</sup>lt;sup>49</sup> Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive-ignition engines of motor vehicles

a draft government decree based on the prudential legal act CH 245-7150, in which the MPLs of separate pollutants listed in EU legal acts shall be reviewed, and the groundlevel ozone shall be included in the list of pollutants. The aforementioned decree shall be elaborated based on the Council Directive No. 85/203 of 7 March 1985<sup>51</sup>, Directive No. 2002/3 of the European Parliament and of the Council of 12 February 2002<sup>52</sup>, and Directive No. 2000/69 of the European Parliament and of the Council of 16 November  $2000^{53}$ .

Based on the Council Directive No 2001/81 of 23 October 2001<sup>54</sup> it is envisaged to elaborate a draft Government Decree on approving the procedures for defining emissions by certain atmospheric sources.

Taking into consideration that the main RoA law regulating the ambient air quality is the Law on Protection of Ambient Air<sup>55</sup>, it is envisaged to elaborate a new draft law based on the Council Directive No 96/62 of 27 September 1996<sup>56</sup>, which will provide for a more detailed definition of the competences of the Armenian Government, local selfgoverning and state authorized bodies in the field of ambient air protection. The said law shall stipulate the main issues related to ambient air quality assessment and management, as well as a number of other issues.

#### Y2009

Based on the Council Directive No 2001/80 of 23 October 2001<sup>57</sup> it is envisaged to elaborate a draft government decree, which will regulate the issue of emissions from boiler houses and other facilities.

#### **Institutional Capacities**

For effective approximation of the legislation related to ambient air quality, training courses shall be organized for the specialists of relevant institutions on the following issues: methodology of calculation of standards for ambient air pollution, regulation and control for pollutants and emissions in the air, air quality control and monitoring, identification of air pollutants, organization of research, research quality control systems.

Within the framework of technical assistance, apart from international consultancy, it is envisaged to strengthen the laboratory capacities of the Department of Hygiene and Epidemiologic Surveillance under the Ministry of Healthcare of Armenia.

<sup>50</sup>Prudential legal act CH 245-71 on Sanitary Norms for outlay of industrial enterprises <sup>51</sup> Council Directive 85/203/EEC of 7 March 1985 on air quality standards for nitrogen dioxide.

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<sup>&</sup>lt;sup>52</sup> Directive 2002/3/EC of the European Parliament and of the Council of 12 February 2002 relating to ozone in ambient

air.  $^{53}$  Directive 2000/69/EC of the European Parliament and of the Council of 16 November 2000 relating to limit values for benzene and carbon monoxide in ambient air

54 Directive 2001/81/EC of the European Parliament and of the Council of 23 October 2001 on national emission ceilings

for certain atmospheric pollutants.

HO-121, 1 November, 1994, Law of Armenia on Protection of Ambient Air.

<sup>&</sup>lt;sup>56</sup> Council Directive 96/62/EC of 27 September 1996 on ambient air quality assessment and management.

<sup>&</sup>lt;sup>57</sup> Directive 2001/80/EC of the European Parliament and of the Council of 23 October 2001 on the limitation of emissions of certain pollutants into the air from large combustion plants

Chapter 18

# 4.1.1 Legislative Approximation

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
			2006			
1.	Elaboration of a draft Government Decree on Approving the measurement procedure of emissions from motor vehicles	Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive- ignition engines of motor vehicles	Ministry of Nature Protection of Armenia  (Ministry of Trade and Economic Development of Armenia)	4 <sup>th</sup> quarter	36	Consultancy of international expert
		TOTAL			36	
			2007			
2.	Elaboration of a draft government decree on the basis of the prudential legal act CH 245-71 on Sanitary norms for outlay of industrial enterprises	Council Directive 85/203/EEC of 7 March 1985 on air quality standards for nitrogen dioxide  Directive 2002/3/EC of the European Parliament and of the Council of 12 February 2002 relating to ozone in ambient air	Ministry of Healthcare of Armenia  (Ministry of Nature Protection of Armenia)	2 <sup>nd</sup> quarter	73	Consultancy of international expert

		Directive 2000/69/EC of the European Parliament and of the Council of 16 November 2000 relating to limit values for benzene and carbon monoxide in ambient air				
3.	Elaboration of a draft Government Decree on approving the procedures for defining emission ceilings for certain atmospheric pollutants	Directive 2001/81/EC of the European Parliament and of the Council of 23 October 2001 on national emission ceilings for certain atmospheric pollutants	Ministry of Nature Protection of Armenia (Ministry of Healthcare of Armenia)	3 <sup>rd</sup> quarter	25	Consultancy of international expert
4.	Elaboration of a draft law on Protection of Ambient Air	Council Directive 96/62/EC of 27 September 1996 on ambient air quality assessment and management	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	4 <sup>th</sup> quarter	36	Consultancy of international expert
		TOTAL			134	
_	Elst confirm to 6	D: (: 0004/00/50	2009	Lond	10	Tarinia di Carata
5.	Elaboration of a draft Government Decree on the procedure of limitation of emissions into the air from boiler houses and other facilities	Directive 2001/80/EC of the European Parliament and of the Council of 23 October 2001 on the limitation of emissions of certain	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of	2 <sup>nd</sup> quarter	46	Training of local expert Consultancy of international expert

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	m large combustion	Armenia, Ministry of Energy of Armenia)			
TOTAL					

# 4.1.2 Institutional Capacities<sup>58</sup>

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Healthcare  RoA Ministry of Nature Protection	Strengthening of the Department of Hygiene and Epidemiologic Surveillance under the Ministry of Healthcare of Armenia	Training courses on measurement methodology of ambient air (5 days/ 2007)	International consultancy
2.	RoA Ministry of Healthcare  RoA Ministry of Trade and Economic Development  RoA Ministry of Nature Protection	-	Training courses for local experts on regulation and control for pollutants and emissions in the air (3 days/ 2007)  Training courses for local experts on air quality control and monitoring (3 days / 2007)  Training courses for local experts on identification of air pollutants, organization of research, research quality control systems (3 days / 2007)	International consultancy

<sup>&</sup>lt;sup>58</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

#### 4.2 Motor vehicles

## Introduction

The current Armenian legislation regulating the field of motor vehicles includes only government decrees<sup>59</sup> and prudential legal acts<sup>60</sup>. The relevant EU legislation includes also regulations for the quality of petrol and diesel fuels, composition of various substances in their compounds, as well as for a number of issues related to these types of fuels, packaging, storage and transportation.

In view of the petrol and diesel quality, the Armenian legislation is mainly compliant with the EU regulations. The mentioned government decrees and the Order of the Armenian State Standard, the concepts applied therein, safety criteria, fuel storage, transportation and packaging conditions comply with the EU regulations. The prohibition of petrol containing lead is also stipulated by the relevant Government Decree of Armenia.

Furthermore, the EU legislation includes regulations relating to vehicles and equipments used in agriculture, forest industry and other fields, and the emissions caused by these vehicles and equipments are also regulated.

#### Y2007

Highlighting the importance of the common regulation of operation of motor vehicles, as well as petrol and diesel quality, the Armenian legislation shall be approximated with a number of EC Directives and Regulations.

The Government Decree No 1592-N of 11 November 2004 on Approving the Technical Regulations of Internal-Combustion Engines identifies the types of petrol and diesel, spheres of use, as well as rules for market access, main technical conditions for storage and transportation, requirements for environmental protection when using fuel, procedures for verification of fuel quality compliance, etc.

In 2007, the above-mentioned Government Decree is envisaged to be amended in line with the Council Regulation No 98/70 of 13 October 199861, Council Regulation No 93/12 of 22 March 1993<sup>62</sup>, and Council Regulation No 88/77 of 3 December 1987<sup>63</sup>.

#### Y2008

The current Armenian legislation includes legal acts defining the technical requirements for fuels, testing methods, quality standards for describing safety of motor petrol, safety criteria for diesel fuel, etc. However, these legal acts do not cover thoroughly the conditions for storage of petrol and its distribution from terminals. Furthermore, the Armenian legislation does not contain legal acts establishing the quantity of emissions during the exploitation of technical means utilized in various spheres, as well as

<sup>&</sup>lt;sup>59</sup> Decree No 902 of the Government of Armenia of 31 December 2002 on prohibiting the transportation of individual goods by tax treatments across the tax boundary of Armenia,

Decree No 1592 of the Government of Armenia of 11 November 2004 on approving the technical regulation of combustion engines and repealing Decree N 799 of the Government of Armenia of 31 December 1999

Elaboration of a draft Government Decree of Armenia based on the Order N 22-V Armenian State Standard of 15 June 2001 on approving the safety indices of combustion engine fuels, testing methods and ensuring safety during storage, transportation, sale and use and requirements of environment protection.

<sup>&</sup>lt;sup>1</sup> Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels

Council Directive 93/12/EEC of 22 March 1993 relating to the sulphur content of gas oil.

<sup>&</sup>lt;sup>63</sup> Council Directive 88/77/EEC of 3 December 1987 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles.

emissions of volatile compounds formed from organic solutions used in various machinery.

Thus, a draft Government Decree shall be elaborated based on the Order of the Armenian State Standard No 22-V of 15 June 2001<sup>64</sup> approximating it with the EU Council Directive<sup>65</sup> No 94/63 of 20 December 1994. As regards emissions from organic compounds used in various spheres and equipments, a draft Government Decree "On approving the technical rules related to measurements of emissions from internal-combustion engines and actions towards their prevention" shall be elaborated in accordance with the provisions of the Council Regulation<sup>66</sup> No 2000/25/EC of 22 May 2000 and Council Directive No 97/68/EC<sup>67</sup> of 16 December 1997. Based on the Council Directive No 1999/13/EC<sup>68</sup> of 13 March 1999, a draft Government Decree on approving limitations of emissions of organic compounds shall be elaborated.

### **Institutional Capacities**

For effective approximation of the legislation related to the "Motor Vehicles" section of the Subchapter on ambient air quality, training courses shall be organized for the specialists of the relevant institutions. The courses shall particularly cover the following topics: methodology of identification of emissions from internal-combustion engines, petrol and diesel quality, storage, distribution conditions and eco-labelling.

The Armenian legislation does not contain legal acts related to eco-labelling. The EU legislation has a number of regulations envisaging eco-labelling for various actions and services; among such is also the Council Directive No 1999/13/EC<sup>69</sup> of 11 March 1999. The latter establishes the process of eco-labelling and a number of related actions in case of installation of filters on leased vehicles. But in view of the fact that Armenia does not have any commitments in regard to reduction of CO<sub>2</sub> emissions established by the Kyoto Protocol, approximation with the aforementioned EU legal act or elaboration of a new act in the Armenian legislation based thereon is not expedient.

However, in 2008, information training courses on eco-labelling shall be organized for the representatives of relevant bodies.

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<sup>&</sup>lt;sup>64</sup> Elaboration of a draft Government Decree of Armenia based on the Order of the Armenian State Standard N 22-V of 15 June 2001 on approving the safety indices of combustion engine fuels, testing methods and ensuring safety during storage, transportation, sale use and requirements of environment protection.

<sup>&</sup>lt;sup>65</sup> European Parliament and Council Directive 94/63/EC of 20 December 1994 on the control of volatile organic compound (VOC) emissions resulting from the storage of petrol and its distribution from terminals to service stations.
<sup>66</sup> Directive 2000/25/EC of the European Parliament and of the Council of 22 May 2000 on action to be taken against

the emission of gaseous and particulate pollutants by engines intended to power agricultural or forestry tractors.

67 Directive 97/68/EC of the European Parliament and of the Council of 16 December 1997 on the approximation of the laws of the Member States relating to measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery.

<sup>&</sup>lt;sup>68</sup> Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations
<sup>69</sup> European Parliament and Council Directive 1999/94/EC of 13 December 1999 relating to the availability of consumer

European Parliament and Council Directive 1999/94/EC of 13 December 1999 relating to the availability of consumer information on fuel economy and CO2 emissions in respect of the marketing of new passenger cars.

# 4.2.1 Legislative Approximation

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
			2007			
1.	Elaboration of a relevant draft Government Decree based on the RoA Government Decree No 1592-N of 11 November 2004 on Approving Technical Regulations of Internal- Combustion Engines	Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels  Council Directive 93/12/EEC of 22 March 1993 relating to the sulphur content of gas oil	and Economic Development of Armenia	1 <sup>st</sup> quarter	29	Consultancy of international expert
2.	Elaboration of a relevant draft Government Decree based on the RoA Government Decree No 1592-N of 11 November 2004 on Approving Technical Regulations of Internal- Combustion Engines	Council Directive 88/77/EEC of 3 December 1987 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles	Ministry of Trade and Economic Development of Armenia  (Ministry of Nature Protection of Armenia  Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	28	Consultancy of international expert

3.	Elaboration of a draft Government Decree based on the Order No 22-V of the Armenian State Standard of 15 June 2001 on approving the safety criteria for combustion engine fuels, testing methods and ensuring safety during storage, transportation, sale and use and requirements of environment protection	European Parliament and Council Directive 94/63/EC of 20 December 1994 on the control of volatile organic compound (VOC) emissions resulting from the storage of petrol and its distribution from terminals to service stations	Ministry of Trade and Economic Development of Armenia (Ministry of Nature Protection of Armenia, Ministry of Healthcare of Armenia)	3 <sup>rd</sup> quarter	25	Consultancy of international expert
		TOTAL			82	
			2008			
4.	Elaboration of a draft Government Decree on technical regulation relating to the action to be taken against the emission of Internal- Combustion Engines	Directive 2000/25/EC of the European Parliament and of the Council of 22 May 2000 on action to be taken against the emission of gaseous and particulate pollutants by engines intended to power agricultural or forestry tractors  Directive 97/68/EC of the European Parliament and of the Council of 16 December 1997 on the approximation of the	Ministry of Trade and Economic Development of Armenia  (Ministry of Nature Protection of Armenia, Ministry of Transport and Communication of Armenia)	1 <sup>st</sup> quarter	81	Consultancy of international expert

		laws of the Member States relating to measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery				
5.	Elaboration of a draft Government Decree on defining limitation of emissions of volatile organic compounds	Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations	Ministry of Nature Protection of Armenia  (Ministry of Trade and Economic Development of Armenia  Ministry of Transport and Communication of Armenia  Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	51	Consultancy of international expert
			132 214			

# 4.2.2 Institutional Capacities<sup>70</sup>

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Healthcare  RoA Ministry of Nature Protection  RoA Ministry of Trade and		Training courses on identification methodology for emissions by Internal-Combustion Engines (6 days/ 2008)	International consultancy
	Economic Development			
2.	RoA Ministry of Trade and Economic Development		Training courses on quality, storage, transportation conditions of petrol and diesel fuels (5 days/ 2007)	International consultancy
3,	RoA Ministry of Nature Protection		Training courses on Eco-labelling (5 days/ 2008)	International consultancy
	RoA Ministry of Trade and Economic Development			
	RoA Ministry of Healthcare			

<sup>&</sup>lt;sup>70</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

## 5. Climate Change

#### Introduction

The Armenian legislation does not include a legal act regulating the production of substances that deplete the ozone layer, as there is no such production in Armenia. The national legislation does not regulate the sale of area free from emissions of greenhouse gases and similar issues either. However, it should be noted that Armenia has ratified the UN Framework Convention on Climate Change<sup>71</sup> on 29 March 1993, together with the *Kyoto Protocol*<sup>72</sup> attached to the Convention. The Protocol entered into force on 16 February 2005. Armenia has signed also the Convention for the Protection of the Ozone Layer<sup>73</sup> and the Protocol on Substances that Deplete the Ozone Layer<sup>74</sup>. It is worth noting that in accordance with the Protocol of Montreal, Armenia has a time-schedule for replacement of substances depleting the ozone layer (by 2008).

Taking into consideration the fact that Armenia is not included in the list of countries given in the Annex of the Kyoto Protocol, it will be necessary to study the possibilities of limitation of greenhouse gas emissions.

## **Institutional Capacities**

Training courses on UN EEC Convention on Long-Range Transboundary Air Pollution and on enforcement of the provisions of the Kyoto Protocol shall be organized for the specialists of relevant agencies.

<sup>&</sup>lt;sup>71</sup> Government Decree of Armenia, 115, 25.02. 1998

<sup>&</sup>lt;sup>72</sup> Government Decree of Armenia, N-323-2, 26.12.2002

Government Decree of Armenia, 567, 12.09.2002
 Government Decree of Armenia, 567, 12.09.2002

# 5.1 Institutional Capacities<sup>75</sup>

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Nature Protection	-	Training courses on UN EEC	International consultancy
			Convention on Long-Range	_
	RoA Ministry of Healthcare		Transboundary Air Pollution	
	-		(5 days/ 2006)	

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<sup>&</sup>lt;sup>75</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

## 6. Water Preservation and Management

#### Introduction

Water-related legislation of Armenia mainly complies with the requirements of the EU legislation, which is due to the fact that the Water Code of the Republic of Armenia adopted in 2002, as compared to the previous one, provides for an integrated and complex regulation of legal relations arising in the field of use and preservation of water resources and water systems.

In the field of water preservation there are legal acts which regulate the pollution of water resources by various fertilizers used in agriculture, various substances used in chemical enterprises. Furthermore, there are legal acts that specifically regulate the issues related to the pollution and preservation of underground water. The Armenian legislation includes mechanisms which regulate the quality and standards of drinking water and of water used for cultural and household purposes. The safety requirements for fertilizers used in agriculture are established by a separate legal act, which, however, does not relate to water pollution and protection. In Armenia, issues related to fee rates for water use and pollution by specific substances are regulated by RoA laws on Fees for Nature Protection and Nature Use<sup>76</sup> and on Fee Rates for Nature Protection and Nature Use<sup>77</sup>.

In the field of quality of water resources, the EU legislation regulates the quality of water for human consumption, quality of surface water used for abstraction of drinking water, quality of water resources for swimming, fish farms, shellfish, as well as procedures for monitoring of observance of requirements for the quality of water resources and preventive or protective actions in case the mentioned requirements are not observed.

The requirements for water standards in the Republic of Armenia are regulated by the Water Code of Armenia and the orders of the Minister of Healthcare of Armenia on quality of drinking water, types of water used in food.

The gap in legislative requirements for water quality is especially noticeable for water intended for fish farms and shellfish. For the requirements on quality of such water, Armenia still uses the MPLs, requirements and standards inherited from the Soviet Union.

There is a gap in legislative requirements with respect to water quality, which is reflected in the stipulation of clearly defined methodologies and monitoring mechanisms for the control of water quality intended for human consumption.

## Y2006

In an effort to monitor the discharges of some dangerous substances into the aquatic environment and underground water, as well as establish water quality criteria for water intended for consumption<sup>78</sup> in accordance with the requirements of the EU legislation,

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<sup>77</sup> HO-49, 29.04. 2000

<sup>&</sup>lt;sup>76</sup> HO-270, 28.12. 1998

<sup>&</sup>lt;sup>78</sup> Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy, Council Directive 76/464/EEC of 4 May 1976 on pollution caused by certain dangerous substances discharged into the aquatic environment of the Community, Council Directive 80/68/EEC of 17 December 1979 on the protection of groundwater against pollution caused by certain dangerous substances, Council Directive 91/676/EEC of 12 December 1991 concerning the protection of waters against pollution caused by

amendments shall be made to a number of orders of the Minister of Healthcare of Armenia. Moreover, a draft Government Decree on approving the limits of underground water pollution with dangerous substances shall be elaborated.

With the purpose of approximating the quality of surface water intended for drinking, the sampling frequencies and measurement methods<sup>79</sup> with the requirements of the EU legislation, the Ministry of Healthcare of Armenia jointly with the Ministry of Nature Protection shall elaborate draft legal acts on quality required for surface water intended for the abstraction of drinking water and on methods of measurement and frequencies of sampling and analysis of surface water intended for the abstraction of drinking water, which will be approved by the order of the Minister of Healthcare of Armenia.

To monitor the quality of bathing water 80, the Ministry of Healthcare of Armenia jointly with the Ministry of Nature Protection shall elaborate a draft legal act on Quality for Bathing Water, which shall be approved by the order of the Minister of Healthcare of Armenia.

#### Y2007

With the purpose of ensuring the compliance of the Armenian water policy with the EU requirements, as well as for regulation of wastewater disposal in accordance with the provisions of the EU legislation, amendments shall be made to the government decrees on defining the basin management areas of Armenia and management plans thereof and on defining rules of wastewater removal systems use and wastewater treatment.

#### Y2008

The Armenian legislation does not provide for the establishment of limit values of emissions of dangerous substances by mercury during the operation of chemical enterprises<sup>81</sup>. With the purpose of monitoring the activities of the enterprises, a draft Government Decree on establishment of the limit values of emissions of hazardous substances by chlor-alkali electrolysis industry shall be elaborated.

During the first quarter of 2008, within the framework of the subchapter "Water Preservation", draft joint orders of the Ministers of Healthcare and Nature Protection of Armenia "On the quality requirements for shellfish water" and "On the requirements for quality of water used for fish breeding" shall be elaborated, with the purpose of ensuring the preservation and improvement of quality of water intended for fish breeding<sup>82</sup>.

#### Y2009

During the first guarter of 2009, within the framework of the subchapter "Water Preservation" and with the purpose of ensuring the preservation and improvement of

nitrates from agricultural sources, Council Directive 98/83/EC of 3 November 1998 on the quality of water intended for human consumption, Council Directive 91/271/EEC of 21 May 1991 concerning urban waste water treatment.

79 Council Directive of 16 June 1975 concerning the quality required of surface water intended for the abstraction of

drinking water in the Member States (75/440/EEC), Council Directive 79/869/EEC of 9 October 1979 concerning the methods of measurement and frequencies of sampling and analysis of surface water intended for the abstraction of drinking water in the Member States

Ouncil Directive 76/160/EEC of 8 December 1975 concerning the quality of bathing water.

<sup>&</sup>lt;sup>81</sup>Council Directive 82/176/EEC of 22 March 1982 on limit values and quality objectives for mercury discharges by the chlor-alkali electrolysis industry.

82 Council Directive 79/923/EEC of 30 October 1979 on the quality required of shellfish waters,

Council Directive 78/659/EEC of 18 July 1978 on the quality of fresh waters needing protection or improvement in order to support fish life

water intended for fish breeding<sup>83</sup>, draft joint orders of the Ministers of Healthcare and Nature Protection of Armenia "On the requirements for quality of water used for fish-breeding" shall be elaborated.

## **Institutional Capacities**

To effectively approximate the legislation related to the field of water preservation and management, joint training courses shall be organised for the specialists of relevant institutions.

Training courses shall be organised for the specialists of the Ministries of Nature Protection and Healthcare of Armenia. These trainings shall cover the following topics: Quality required of shellfish waters, Quality of Bathing Water, and Quality of Water Used for Fish-Farming.

Furthermore, joint training courses shall be organised for the specialists of the Ministries of Healthcare, Nature Protection, Finance and Economy, Territorial Administration of Armenia, State Water Committee of Armenia, Public Services Regulatory Commission. These courses shall cover the following topics: Regulation of contaminants and discharges into water, Control and monitoring of water quality, Identification of pollutants in water, conduction of research, research quality control systems, Quality requirements for surface water intended for the abstraction of drinking water, Sampling, testing and measuring methodology of surface water used for abstraction of drinking water, Quality of water for human consumption, Development of river basin management plans.

Information courses shall be conducted on the enforcement of the provisions of the Helsinki Convention, i.e. "Protection and Use of International Lakes and Transboundary Watercourses", for the specialists of the mentioned agencies.

Training courses on Disposal of municipal wastewater and on Municipal water supply shall be organized for the specialists of the Ministries of Healthcare, Territorial Administration, the State Water Committee of Armenia and the Public Services Regulatory Commission of Armenia.

<sup>&</sup>lt;sup>83</sup> Council Directive 79/923/EEC of 30 October 1979 on the quality required of shellfish waters, Council Directive 78/659/EEC of 18 July 1978 on the quality of fresh waters needing protection or improvement in order to support fish life.

# 6.1 <u>Legislative Approximation</u>

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/day)	EU Technical Assistance
			2006			
1.	Elaboration of a draft Government Decree on approving the limits of groundwater pollution with dangerous substances	Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	4 <sup>th</sup> quarter	50	Consultancy
2.	Elaboration of a draft joint order of the Ministers of Healthcare and Nature Protection of Armenia on quality required for surface water intended for the abstraction of drinking water	Council Directive 75/440/EEC of 16 June 1975 concerning the quality required of surface water intended for the abstraction of drinking water in the Member States	Ministry of Healthcare of Armenia  (Ministry of Nature Protection of Armenia)	4 <sup>th</sup> quarter	15	Consultancy Expertise Training
3.	Elaboration of a draft joint order of the Ministers of Healthcare and Nature Protection of Armenia on methods of measurement and frequencies of sampling and analysis of surface water intended for the abstraction of drinking water	Council Directive 79/869/EEC of 9 October 1979 concerning the methods of measurement and frequencies of sampling and analysis of surface water intended for the abstraction of drinking	Ministry of Healthcare of Armenia, (Ministry of Nature Protection of Armenia)	4 <sup>th</sup> quarter	18	Consultancy Expertise Training

		water in the Member States				
4.	Elaboration of a draft joint order of the Ministers of Healthcare and Nature Protection of Armenia on quality of bathing water	Council Directive 76/160/EEC of 8 December 1975 concerning the quality of bathing water	Ministry of Healthcare of Armenia  (Ministry of Nature Protection of Armenia)	4 <sup>th</sup> quarter	21	Consultancy Expertise Training
5.	Elaboration of a draft order of the Ministry of Healthcare of Armenia on making amendments to the Order No 876 of the Minister of Healthcare of Armenia of 25 December 2002 "On drinking water. Hygiene requirements for water quality of water supply centralized systems. Sanitary rules and standards for quality monitoring N 2-III-A2-1"  Elaboration of a draft order of the Ministry of Healthcare of Armenia on making amendments to the Order No 803 of the Minister of Healthcare of Armenia on approving the sanitary rules and standards No 2-III-A2-2 for sanitary protection zones of water mains and water supply sources of drinking water having economic significance	Council Directive 80/68/EEC of 17 December 1979 on the protection of groundwater against pollution caused by certain dangerous substances  Council Directive 98/83/EC of 3 November 1998 on the quality of water intended for human consumption	Ministry of Healthcare of Armenia  (Ministry of Nature Protection of Armenia)	4 <sup>th</sup> quarter	48	consultancy

	Elaboration of a draft order of the Ministry of Healthcare of Armenia on making amendments to the Order No 181 of the Minister of Healthcare of Armenia on Food raw material and food safety hygienic requirements. Quality monitoring N 2-III-A 2-1					
	Elaboration of a draft order of the Ministry of Healthcare of Armenia on making amendments to the Order No 682 of the Minister of Healthcare of Armenia on approving the sanitary rules and hygienic standards N 2-III-4. 1-02-2003 for hygiene requirements for production of non-alcoholic beverages					
		TOTAL		l	152	
			2007			
6.	Elaboration of a draft Government Decree on making amendments to the Government Decree No 1749-N of 9 December 2004 on defining the basin management areas of Armenia and management plans thereof	Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy	Ministry of Nature Protection of Armenia,	2 <sup>nd</sup> quarter	15	Consultancy Expertise Training

7.	Elaboration of a draft Government Decree on making amendments to the Government Decree No 1228-N of 28 August 2003 on defining rules for the use of wastewater removal systems and wastewater treatment	Council Directive 91/271/EEC of 21 May 1991 concerning urban waste water treatment	Ministry of Nature Protection of Armenia, (State Water Committee of Armenia Ministry of Healthcare of Armenia)	2 <sup>nd</sup> quarter	19	Consultancy Expertise Training
		TOTAL			34	
			2008			
8.	Elaboration of a draft Government Decree on limit values of emissions of hazardous substances by chlor- alkali electrolysis industry	Council Directive 82/176/EEC of 22 March 1982 on limit values and quality objectives for mercury discharges by the chlor-alkali electrolysis industry	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	1 <sup>st</sup> quarter	15	Consultancy
9.	Elaboration of a draft joint order of the Ministers of Nature Protection and Healthcare of Armenia on quality required of shellfish waters	Council Directive 79/923/EEC of 30 October 1979 on the quality required for shellfish waters	Ministry of Nature Protection of Armenia  (Ministry of Healthcare of Armenia)	4 <sup>th</sup> quarter	15	Consultancy Expertise Training
		TOTAL			30	
			2009	Lat		
10.	Elaboration of a draft joint order of the Ministers of Nature Protection and Healthcare of	Council Directive 78/659/EEC of 18 July 1978 on the quality of	Ministry of Nature Protection of Armenia	1 <sup>st</sup> quarter	21	Consultancy Expertise Training

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Armenia on the requirements for the quality of water used for fish breeding	fresh waters needing protection or improvement in order to support fish life	(Ministry of Healthcare of Armenia)			
TOTAL					

# 6.2 Institutional Capacities84

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Nature Protection		Training courses on Regulation of contaminants and discharges into	Consultancy, expertise
	RoA Ministry of Healthcare		water (2 days / 2006)	
	RoA Ministry of Finance and		Training courses on Control and	
	Economy		monitoring of water quality (2 days/ 2006)	
	State Water Committee of		,	
	Armenia		Training courses on Identification	
	Dublic Convices Degulatory		of Pollutants in Water, Conduction	
	Public Services Regulatory Commission of Armenia		of Research, Research Quality Control Systems (2 days /2006)	
	Commission of America		Control Cystems (2 days 72000)	
			Training courses on quality	
			required of surface water intended	
			for the abstraction of drinking	
			water (7 days / 2007)	
			Training courses on Sampling,	
			Testing and Measuring	
			Methodology of Surface Water	
			Used for Abstraction of Drinking	
			Water (7 days/ 2007)	
			Training courses on the Quality of	
			Water for Human Consumption,	
			study tours to water standard	

<sup>&</sup>lt;sup>84</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

		establishing organizations (10 days / 2006)  Training courses on the Development of river basin management plans (5 days / 2006)  Training courses on the application of the provisions of the Protection and Use of International Lakes and Transboundary Watercourses" (Helsinki Convention) (5 days / 2006)	
2.	RoA Ministry of Healthcare RoA Ministry of Nature Protection	Training courses on the quality required for shellfish waters (10 days/ 2008)  Training courses on the quality of water intended for fish breeding (10 days / 2009)  Training courses on quality of bathing water (10 days / 2006)	Consultancy, expertise
4.	RoA Ministry of Healthcare State Water Committee of Armenia Public Services Regulatory Committee of Armenia	Training courses on waste water treatment in the Community (5-10 days/ 2007)  Training courses on water supply in the Community (5-10 days/ 2007)	Consultancy, expertise

#### 7. Biodiversity and Nature Protection

#### Introduction

The Armenian legislation on biodiversity and nature protection mainly does not comply with the requirements of EU legislation. In particular, the Armenian legislation in the field of biodiversity protection does not regulate the genetic resource protection, and collection, trade in wild species of flora and fauna, protection of animals in captivity, etc.

The current system of specially protected natural areas in Armenia shall be reviewed and replenished with new areas of special protection. It is important that specially protected natural area management plans are stipulated by the Armenian legislation.

Within the framework of the Programme it is envisaged to approximate the subchapter "Biodiversity and Nature Protection" with the requirements of the EU legislation by 2009.

#### Y2006

To approximate the Armenian legislation related to the system of specially protected habitats for biodiversity protection with Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora, a draft RoA Law on Specially Protected Natural Areas shall be elaborated during the fourth quarter of 2006, which will include also the requirement for availability of management plans approved for specially protected natural areas and principles of development and elaboration of such plans.

#### Y2007

With the purpose of approximating the Armenian legislation related to the protection of animals in captivity with the Directive 1999/22/EC of 29 March 1999 on Keeping of wild animals in zoos, a draft Government Decree on keeping wild animals in zoos shall be elaborated during the second quarter of 2007 and a number of legal acts shall be amended<sup>85</sup>.

Based on the EU Directive 79/409/EEC of 2 April on Conservation of Wild Birds, amendments shall be made to the Government Decree No 646-N of 8 April 2004 on Approving the Rules for Amateur Hunting of Animals and Fishing, Fishing and Hunting of Animals Not Permitted for Hunting, as well as to the RoA Law on Fauna.

## Y2008

Taking into consideration the importance of approximation of the Armenian legislation with the requirements of EU legislation regulating the field of biodiversity protection, during the first quarter of 2008 the approximation activities shall be based on the following EU legislation and the Government Decree No 338/97 of 9 December 1996 on Procedures of protection of species of wild flora and fauna through regulation of their trade. Based on the latter, amendments shall be made to a number of Armenian legal acts in force<sup>86</sup>, and a draft Law on Biodiversity shall be elaborated.

<sup>&</sup>lt;sup>85</sup> The elaboration of draft Government Decree of Armenia on the keeping the animals in zoos brings about the need to make amendments to the RoA Laws on Fauna, on Licensing and the Code of Administrative Offences of Armenia.
<sup>86</sup> The RoA laws on Fauna, on Flora, Government Decree of Armenia No 1773-N of 18 July 2002 of Armenia on

## **Institutional Capacities**

For effective approximation of the legislation related to the field of general provisions, a training course "On Procedures of protection of species of wild flora and fauna through regulation of their trade" shall be organised for the specialists of the Ministry of Nature Protection of Armenia and the State Customs Committee under the Government of Armenia.

Regulation of Import and Export of Botanical Collections and Plant Samples from or to Armenia, Government Decree of Armenia No 1174-N of 18 July 2002 on Regulation of Import and Export of Zoological Collections and animal species from or to Armenia, as well as the Customs Code of Armenia.

Chapter 18

# 7.1 Legislative Approximation

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
			2006			
1.	Elaboration of a draft law on Specially Protected Natural Areas	Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	19	Consultancy, expertise
		TOTAL			19	
			2007			
2.	Elaboration of a draft law on making amendments to the RoA Law on Fauna  Elaboration of a draft Government Decree on keeping of animals in zoos  Elaboration of a draft law on making amendments to the Administrative Code of Armenia  Elaboration of a draft Government Decree on making amendments to the Government Decree 646-N of 8 April 2004 on Approving the Rules for Amateur Hunting of	Council Directive 1999/22/EC of 29 March 1999 relating to the keeping of wild animals in zoos  Council Directive 79/409/EEC of 2 April 1979 on the conservation of wild birds	Ministry of Nature Protection of Armenia	2 <sup>nd</sup> quarter	90	Consultancy, expertise

	Animals and Fishing, Fishing and Hunting of Animals Not Permitted for Hunting						
		TOTAL			90		
			2008				
3.	Elaboration of a draft law on making amendments to the RoA Law on Fauna  Elaboration of a draft law on making amendments to the RoA Law on Flora  Elaboration of a draft Government Decree on the Procedures of protection of species of wild flora and fauna through regulation of their trade  Elaboration of a draft Government Decree on making amendments to the RoA Government Decree No 1773-N of 18 July 2002 on Regulation of import and export of botanical collections and plant samples from or to Armenia  Elaboration of a draft Government Decree on making amendments to the RoA	Council Regulation (EC) No 338/97 of 9 December 1996 on the protection of species of wild fauna and flora by regulating trade therein	Ministry of Nature Protection of Armenia  (State Customs Committee under the Government of Armenia)	1 <sup>st</sup> quarter	25	Consultancy, training	expertise,

Government Decree No 1174-N of 18 July 2002 on Regulation of import and export of zoological collections and animal species from or to Armenia					
Elaboration of a draft Law on making amendments to the Customs Code of Armenia					
	25				
				134	

NATIONAL PROGRAMME	Chapter 18	Environment

# 7.2 Policy Approximation

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/day)	EU Technical Assistance
			2006			
1.	Elaboration of a draft Government Decree on development of management plans for each specially protected natural area (2006- 2009)	Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora	Ministry of Nature Protection of Armenia	4 <sup>th</sup> quarter	19	Consultancy, expertise
		19				

# 7.3 Institutional Capacities87

0	1	2	3	4
NN	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Ministry of Nature Protection	-	Training courses on Protection of	Consultancy, expertise
	State Customs Committee of Armenia		species of wild flora and fauna through regulation of their trade (10 days / 2006)	

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<sup>&</sup>lt;sup>87</sup> For coordination of legislative approximation activities, relevant EU Integration subdivisions will be established within the responsible ministries and state agencies.

#### 8. Civil Protection

#### Introduction

The legislation of Armenia related to the field of civil protection only partially complies with the legislation of the European Union. The existing incompliances are mainly explained by the fact that the EU legislation as well as separate actions of member countries are based on clearly formulated principles stipulated by relevant legal acts.

The aforementioned also refers to the RoA Law on Protection of Population in States of Emergency<sup>88</sup>, which is the most comprehensive law of Armenia regulating this field and yet it does not fully cover the mentioned principles.

The Armenian legislation does not contain a single framework legal act in the field of civil protection, which would embrace the aforementioned principles and serve as the basis for the interrelated and comprehensive legislation regulating the field in concern,

Thus, it is envisaged to elaborate an RoA Law "On the protection of the country's population, territory, material, historical and cultural values in states of emergency", which shall serve as an integrated framework legal act governing this field. The law shall replace the currently enforced Law on Protection of Population in States of Emergency.

As regards the operative actions, the Armenian legislation does not contain rules and mechanisms for intensification of the effectiveness of international collaboration in case of major disasters within or outside of the territory of the Republic of Armenia.

The provisions of the Armenian legislation related to prevention of major accidents in industrial facilities containing hazardous productions and substances, as well as mitigation of the impacts of the consequences of such disasters on the population and environment partially comply with the relevant provisions<sup>89</sup> of EU legislative documents. Meanwhile, the Armenian legislation does not include a number of important prudential rules.<sup>90</sup> In particular, the Armenian legislation does not provide for supervisory functions targeted at implementation of actions stipulated in the safety licence. Furthermore, there are no important rules with respect to "proving at any time by the operator of a hazardous facility to the authorized body that all required measures established by safety licence have been undertaken", "plan for inspections of systematic assessment" and "system of inspections".

Neither does the Armenian legislation include the relevant prudential acts regarding improvement of scientific-research works for issues of civil protection and disaster related risk mitigation, as well as creation and improvement of a training network at all levels - local, regional, and republican.

There is no legal act on rendering special help in civil protection to the regions of Armenia, which are isolated and difficult to access.

<sup>88</sup> HO-265, 02.12.1998.

<sup>&</sup>lt;sup>89</sup> Government Decree No 702 of Armenia of 11 November 1998 on approving the charter of industrial project safety certificate of Armenia.

Decree No 40 of 2 February 1999 on approving the procedure of elaboration of the safety certificate of industrial project of Armenia.

90 Council Directive 06/93/EC of 0 December 1999.

<sup>&</sup>lt;sup>90</sup> Council Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances,

Commission Decision No 2002/605/EC of 17 July 2002 concerning the questionnaire relating to Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances,

Commission Decision No 98/433/EC of 26 June 1998 on harmonised criteria for dispensations according to Article 9 of Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances.

Within the framework of the Programme, the subchapter "Civil Protection" shall be, for the most part, approximated with the requirements established by the EU legislation by the year 2009.

#### Y2007

The Armenian legislation in the abovementioned field shall be approximated with the European Council Decision 1999/847/EC of 9 December 1999 and the European Council Decision 2001/792/EC<sup>91</sup> of 23 October 2001.

In particular, with the purpose of reflecting the European principles referred to in the introduction, a draft RoA Law "On protection of the country's population, territory, material, historical and cultural values in states of emergency" shall be elaborated as a framework single legal act in the given field.

In view of the growing importance of intensification of international cooperation for issues of civil protection and disaster risk mitigation and the need for reflecting in the Armenian legislation the mechanisms and rules established by the European Union targeted for its assistance, a draft Government Decree shall be elaborated on establishing mechanisms and rules of intensification of international cooperation targeted at rendering assistance to the field of civil protection in states of emergency within and outside of the territory of Armenia.

For thorough regulation of legal relations in the field under consideration, as well as with the purpose of reflecting in the current legislation of Armenia the European principles and requirements included in the drafts of the aforementioned newly elaborated laws, amendments shall be made to the relevant Armenian laws, other legislative documents and acts of secondary legislation related to the aforementioned field.

Taking into consideration the fact that strengthening of scientific bases and improvement of research is one of the most important strategic issues<sup>92</sup> aimed at risk mitigation of natural and man-caused disasters, a draft Government Decree shall be elaborated on improvement of scientific and research works for the issues of civil protection and disaster risk mitigation.

#### Y2008

The Armenian legislation related to the prevention of major disasters in industrial facilities containing hazardous productions and substances, as well as the mitigation of impacts of consequences of such disasters on population and environment shall be approximated to the European Council Directive 96/82/EC of 9 December 1996, the European Commission Decision 2002/605/EC of 17 July 2002, and the European Commission Decision 98/433/EC of 26 June 1998.

<sup>91</sup> Council Decision No 1999/847/EC of 9 December 1999 establishing a Community action programme in the field of civil protection, Council Decision 2001/792/EC of 23 October 2001 establishing a Community mechanism to facilitate reinforced cooperation in civil protection assistance interventions.

92 Council Repollution of 23 December 2003 as a transition of the control of the c

<sup>92</sup> Council Resolution of 22 December 2003 on strengthening Community cooperation in the field of civil protection research (2004/C 8/02).

<sup>93</sup> Council Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances.

Commission Decision No 2002/605/EC of 17 July 2002 concerning the questionnaire relating to Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances.

Commission Decision No 98/433/EC of 26 June 1998 on harmonised criteria for dispensations according to Article 9 of Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances.

To fill the gap in the legal regulation of this field, in 2008 a draft Government Decree on monitoring of risks of major accidents involving dangerous substances shall be elaborated. Respectively, amendments shall be made to the Government Decree 702 of 11 November 1998 on Approving the regulations of safety licence of Armenian industrial facilities, as well as to other related legal documents and secondary legislation.

## **Institutional Capacities**

Based on the importance of all-level trainings for ensuring best protection of population from dangers of natural and man-caused disasters and through establishment of cooperation with the European Commission and Member States in regard to trainings on civil protection issues, the process of creation and improvement of the educational system (schools and actively operating educational centres) at all levels - local, regional and republican - for civil protection and disaster risk mitigation, shall be launched in 2007, in accordance with the Council Resolution 2002/C 43/01<sup>94</sup> of 28 January 2002.

For effective approximation of the legislation related to civil protection, as well as with the purpose of ensuring the enforcement of the adopted legislative papers, training courses shall be organised for the specialists of the Ministries of Territorial Administration, Nature Protection, Urban Development of Armenia and other concerned ministries and agencies. The courses shall cover the following topics: the European Community action plan in the field of civil protection and disaster risk management, mechanisms and established rules for cooperation for rendering assistance in the field of civil protection in case of states of emergency within the territory and outside the European Union, intensification of cooperation of the European Union and Member States in the field of training for the issues of civil protection and disaster risk mitigation. the European Union legislation related to monitoring of risks of major accidents involving dangerous substances and its enforcement, reinforcement of cooperation of the European Union and Member States in the field of scientific research for the issues of civil protection and disaster risk mitigation, cooperation with the Central and Eastern Europe Member States and candidate countries, as well as with the countries having signed partnership agreements with the European Union in the field of civil protection, enhancement of the civil protection and disaster risk management level in these countries.

<sup>&</sup>lt;sup>94</sup> Council Resolution of 28 January 2002 on reinforcing cooperation in the field of civil protection training (2002/C 43/01)

# 8.1 Legislative Approximation

0	1	2	3	4	5	6
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/days)	EU Technical Assistance
1.	Elaboration of a draft law on protection of the country's population, territory, material, historical and cultural values in states of emergency	Council Decision No 1999/847/EC of 9 December 1999 establishing a Community action programme in the field of civil protection	Ministry of Territorial Administration of Armenia	2 <sup>nd</sup> quarter	50	Consultancy, expertise
2.	Elaboration of a draft Government Decree on establishing mechanisms to facilitate reinforced international cooperation in civil protection assistance in case of emergency within and outside of the territory of Armenia	Council Decision 2001/792/EC of 23 October 2001 establishing a Community mechanism to facilitate reinforced cooperation in civil protection assistance interventions	Rescue Service of Armenia  (Ministry of Foreign Affairs of Armenia,  Ministry of Healthcare of Armenia,  Ministry of Finance and Economy,  State Tax Service under the Government of Armenia,	2 <sup>nd</sup> quarter	58	Consultancy, expertise

			State Customs Committee under the Government of Armenia,  Ministry of Urban Development of Armenia)			
3.	Elaboration of a draft law on making amendments to the RoA Law on Civil Protection  Elaboration of a draft law on making amendments to the RoA Law on Rescue forces and status of rescuers  Elaboration of a draft law on making amendments to the RoA Law on Seismic Protection  Elaboration of a draft law on making amendments to the RoA Law on Fire Security  Elaboration of a draft law on making amendments to the RoA Law on Local Self-governing bodies (Parts 1 and 2)  Elaboration of a draft Government Decree on making amendments to the Presidential	Council Decision 1999/847/EC of 9 December 1999 establishing a Community action programme in the field of civil protection  Council Decision 2001/792/EC of 23 October 2001 establishing a Community mechanism to facilitate reinforced cooperation in civil protection assistance interventions	Rescue Service of Armenia (Ministry of	2 <sup>nd</sup> quarter	26	Consultancy, expertise

4.	Decree on Public Administration in the Marzes of the Republic of Armenia  Elaboration of draft Government Decrees on making amendments to the relevant government decrees of Armenia  Elaboration of a draft Government Decree on improvement of activities in the field of civil protection and disaster risks mitigation research	Council Resolution No 2004/C 8/02 of 22 December 2003 on strengthening Community cooperation in the field of civil protection research	Rescue Service of Armenia (Ministry of Education and Science,	4 <sup>th</sup> quarter	56	Consultancy, expertise
			Protection of Armenia)			
		TOTAL			190	
2008						
5.	Elaboration of a draft law on the	Council Directive	2008 Rescue Service of	1 <sup>st</sup> quarter	98	Consultancy, expertise

	Directive 96/82/EC on	Armenia,				
	the control of major-					
	accident hazards	Ministry of	Nature			
ii	nvolving dangerous	Protection	of			
s	substances	Armenia)				
	Commission Decision					
	No 98/433/EC of 26					
J	June 1998 on					
r	narmonised criteria for					
	dispensations					
l a	according to Article 9 of					
	Council Directive					
	96/82/EC on the					
	control of major-					
l a	accident hazards					
ii	nvolving dangerous					
s	substances					
	TOTAL					
					288	

# 8.2 Institutional Capacities

0	1	2	3	4
N/N	Institution	Reorganization	Training Needs	Technical Assistance Needs
1.	RoA Rescue Service RoA Ministry of Nature Protection	-	Training courses on the European Community action plan in the sphere of civil protection and disaster risk reduction (7 days / 2007)	Consultancy
2.	RoA Rescue Service RoA Ministry of Nature Protection RoA Ministry of Healthcare RoA Ministry of Urban Development State Customs Committee under the Government of Armenia	-	Training courses on the mechanisms to facilitate reinforced international cooperation and defined rules in civil protection assistance in case of emergency within and outside of the European Union (5 days / 2007)	Consultancy
3.	RoA Rescue Service RoA Ministry of Education and Science RoA City Hall	Establishment and strengthening the training network (schools and actively operating educational centres) at all levels - local, regional and republican - for civil protection and disaster risk reduction (beginning in 2007, 2 <sup>nd</sup> quarter)	Training courses on the reinforcement of cooperation of the EU and Member States in the sphere of training for the issues of civil protection and disaster risk reduction (5 days / 2007)	Consultancy
4.	RoA Rescue Service RoA Ministry Nature Protection RoA Ministry of Education and Science RoA Ministry of Urban	-	Training courses on strengthening the cooperation of the EU and Member States in the sphere of scientific research for the issues of civil protection and disaster risk	Consultancy

	Development	reduction	
		(5 days /2007)	
5.	RoA Rescue Service	- Training courses on cooperation	Consultancy
	RoA Ministry of Foreign Affairs	with the Central and Eastern	
	RoA Ministry of Nature Protection	Europe Member and Candidate	
	RoA Ministry of Urban	Countries, as well as with the	
	Development	countries having signed	
	RoA Ministry of Healthcare	partnership agreements with the	
		European Union in the field of civ	il
		protection, enhancement of the	
		civil protection and disaster risk	
		management level in these	
		countries (5 days / 2007)	
6.	RoA Rescue Service	<ul> <li>Training courses on the Europea</li> </ul>	Consultancy
	RoA Ministry of Nature Protection	legislation relating to the control	of
	RoA Ministry of Healthcare	major-accident hazards involving	
	RoA Ministry of Trade and	dangerous substances and its	
	Economic Development	application	
		(7 days /2008)	

# 8.3 Policy Approximation

0	1	2	3	4	5	6		
NN	Measure	EU Legal Source	Responsible Institution	Submission Date	Necessary Resources (man/day)	EU Technical Assistance		
	2007							
2.	Elaboration of a National Programme of the Republic of Armenia for international cooperation in civil protection and disaster risks reduction (within 2 years, 2007-2008) and its submission to the Government for approval	Resolution No 1999/C 373/02 of the Council and of the representatives of the Governments of the Member States meeting within the Council of 9 December 1999 on cooperation with candidate central and eastern European countries and Cyprus on civil protection	Ministry of Foreign Affairs of Armenia, (Ministry of Nature Protection of Armenia,  Ministry of Healthcare of Armenia,  Ministry of Urban Development of Armenia,  Ministry of Territorial Administration of Armenia)	3 <sup>rd</sup> quarter	120	Consultancy, expertise		