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**ECONOMIC COMMISSION FOR EUROPE**

**WORLD HEALTH ORGANIZATION  
REGIONAL OFFICE FOR EUROPE**

MEETING OF THE PARTIES TO THE  
PROTOCOL ON WATER AND HEALTH  
TO THE CONVENTION ON THE PROTECTION  
AND USE OF TRANSBOUNDARY  
WATERCOURSES AND INTERNATIONAL  
LAKES

**REPORT OF THE MEETING OF THE PARTIES  
TO THE PROTOCOL ON WATER AND HEALTH TO THE  
CONVENTION ON THE PROTECTION AND USE OF TRANSBOUNDARY  
WATERCOURSES AND INTERNATIONAL LAKES  
ON ITS FIRST MEETING  
(Geneva, 17-19 January 2007)**

Addendum

**Programme of Work for 2007–2009 adopted by the Meeting of the Parties**

In accordance with article 16 of the Protocol, the Meeting of the Parties adopted its programme of work for the period 2007-2009 and the relevant resource requirements (annex) on 19 January 2007. Activities under this programme of work are open to Parties and non-Parties to the Protocol. Countries listed under “Participating countries” have stated their interest in joining the related activity. The list serves as an indication for the lead Party and does not exclude any other interested country or organization from participation.

## INTRODUCTION

1. Rationale: The objective of the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and Lakes (the Water Convention) is to promote at all appropriate levels, nationally as well as in transboundary and international contexts, the protection of human health and well-being, both individual and collective, within a framework of sustainable development, through improving water management, including the protection of water ecosystems, and through preventing, controlling and reducing water-related diseases.
2. The rationale of the work programme elements is to assist Parties in the implementation of the provisions of the Protocol. The programme of work includes activities to assist Parties in the development of surveillance, early warning and response systems; to promote the setting of targets/target dates and indicators; and to establish systems for monitoring and reporting progress towards these targets on disease burden and causative factors. It also includes activities to strengthen the capacity of Parties and non-Parties regarding the Protocol's implementation, and to exchange experience related to specific provisions of the Protocol.
3. The programme of work also includes an assistance mechanism with a special focus on countries in South-Eastern Europe (SEE) and in Eastern Europe, Caucasus and Central Asia (EECCA).
4. Bodies to implement the programme of work: The Bureau of the Meeting of the Parties will oversee programme execution and carry out tasks to strengthen the Protocol's implementation as set out in rule 20 of the rules of procedure (see ECE/MP.WH/2/Add.1 – EUR/06/5069385/1/Add.1).
5. The Working Group on Water and Health will be responsible for the overall implementation of the programme of work. It will review progress, propose modifications to the work programme to adapt to changing conditions, and report to the Meeting of the Parties (see terms of reference of the Working Group in ECE/MP.WH/2/Add.2 – EUR/06/5069385/1/Add.2). Specific bodies will be established under the Working Group to carry out the different programme elements:
  - (a) A Task Force on Surveillance;
  - (b) A Task Force on Indicators and Reporting;
  - (c) A Task Force on Extreme Weather Events.
6. The Compliance Committee will be responsible for the review of compliance by Parties with their obligations under the Protocol, in accordance with the Decision on Review of Compliance (see ECE/MP.WH/2/Add.3 – EUR/06/5069385/1/Add.3).

7. The Ad Hoc Project Facilitation Mechanism will support national action under article 14 related to the improved formulation of projects and thereby facilitate access to sources of finance. To this aim, it will assess priority needs for meeting the Protocol's objectives, assist in the assessment of project proposals, and advocate for funding of selected projects, as described in document ECE/MP.WH/2/Add.4 – EUR/06/5069385/1/Add.4.

8. The joint secretariat will assist all above-mentioned bodies.

9. In accordance with article 16, the Meeting of the Parties will establish close cooperation and develop joint activities together with the Meeting of the Parties to the Water Convention and relevant international governmental organizations/institutions, such as the World Health Organization (WHO) Collaborating Centres and non-governmental organizations (NGOs).

10. Estimated costs:<sup>1</sup> Travel of eligible experts to meetings of the Working Group on Water and Health (three meetings, five to nine experts per meeting): USD 30,000–54,000. Travel of eligible experts to meetings of the Bureau (three meetings, two experts per meeting): USD 12,000.

## I. PROGRAMME AREA I: IMPLEMENTATION

11. Rationale: Activities in this programme area will support Parties and non-Parties in implementing the Protocol's provisions, in particular the obligations deriving from article 8 (response systems), article 10 (public information) and articles 11–14 (international cooperation).

### 1.1 Surveillance and early-warning systems, contingency plans and response capacities

12. Objective and expected outcome: Provide assistance to Parties in establishing and/or strengthening outbreak detection and response systems, including assessment and improvement of national and/or local surveillance, outbreak detection and early warning systems, contingency plans and capacity response.

13. Work accomplished:

(a) Consultation on the assessment of the evidence base and development of a reporting system (Bonn, Germany, 25–26 October 2001);

(b) Consultation on waterborne disease surveillance: goals and strategies (Budapest, 29–30 November 2001);

(c) Document on surveillance of water-related diseases for the fifth meeting of the Working Group on Water and Health (MP.WAT/WG.4/2005/5 – EUR/05/5047554/5);

(d) Consultation on Waterborne Disease Surveillance (Budapest, 9–10 May 2006).

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<sup>1</sup> The lower and higher figures of the estimated costs represent respectively core and overall requirements.

14. Work to be undertaken:

(a) An open-ended Task Force on Surveillance will prepare guidelines on surveillance, outbreak detection and early warning systems, contingency plans and capacity response, taking into account established WHO guidelines for adoption by the Parties at their second meeting. The guidelines will be translated into Russian, printed and distributed by the joint secretariat;

(b) To support the guidelines' implementation, assistance will be provided upon request to Parties and non-Parties through in-country missions (up to six missions will be organized in 2008–2009).

15. Lead country: Italy.

16. Participating countries: Albania, Armenia, Belgium, Bosnia and Herzegovina, Croatia (to be confirmed), the Czech Republic, Germany, Hungary, Moldova, Norway, Romania and Serbia.

17. Main partners: Cooperation will be sought with the WHO Centralized Information System for Infectious Diseases (CISID), the WHO Health for All database, the European Centre for Disease Surveillance and Control, the WHO Epidemic and Pandemic Alert and Response system, and the WHO Collaborating Centre for Health-Promoting Water Management and Risk Communication.

18. Estimated costs: Staff time:<sup>2</sup> 0.3 – 0.4 WHO/EURO staff time per year for three years: USD 135,450–180,600. Travel of eligible experts to meetings of the Task Force (three meetings, five to nine experts per meeting): USD 30,000–54,000. Organization of six country missions: USD 90,000–120,000. Editing, translation into Russian, printing and distribution of the guidelines (in English and Russian): USD 35,000.

## 1.2 Ad Hoc Project Facilitation Mechanism

19. Work accomplished: On 28–29 September 2004, the Government of Norway hosted the Oslo Roundtable on Water and Health in Europe with the following objectives: (a) to initiate discussions on cooperation to strengthen the capacity of the public health sector to survey and reduce water-related diseases; and (b) to examine the possibility of establishing a structure through which partner countries, organizations and financial institutions could continue an effective dialogue with EECCA and SEE countries on reducing the burden of disease in the context of the Protocol on Water and Health (see MP.WAT/WG.4/2004/8 – EUR/5047016/2004/8).

20. Objective and expected outcome: The Ad Hoc Project Facilitation Mechanism will assist Parties in implementing articles 12 and 14 of the Protocol on Water and Health related to the improved formulation of projects, in order to facilitate access to sources of finance. The terms of

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<sup>2</sup> WHO staff time is calculated at the P-3 level with the average cost rate of USD 150,500 per person-year.

reference of the Ad Hoc Project Facilitation Mechanism are set out in document ECE/MP.WH/2/Add.4 – EUR/06/5069385/1/Add.4.

21. The Ad Hoc Project Facilitation Mechanism will be assisted by a member of the secretariat (“Facilitator”), based at the WHO Regional Office for Europe, in assessing project proposals presented by countries with economies in transition in EECCA and SEE needing support for project implementation.
22. Lead Party: Norway.
23. Participating countries: all interested Parties and non-Parties.
24. Main partners: Cooperation will be sought with global and regional financing institutions and relevant international organizations such as the World Bank, the European Bank for Reconstruction and Development, the European Union (EU), the United Nations Development Programme (UNDP), the implement agencies of the Global Environment Facility, and the Organisation for Economic Co-operation and Development (OECD).
25. Estimated costs: Staff time:<sup>3</sup> 1 WHO/EURO staff time per year for three years: USD 559,500.<sup>4</sup> Operational costs of the Ad Hoc Project Facilitation Mechanism (including staff travel, website design and maintenance, and other costs): USD 10,000 per year for three years, USD 30,000 in total for three years.

### **1.3 Support to ratification and implementation**

26. Objective and expected outcome: Provide assistance to Parties and non-Parties, at their request, in implementing the Protocol’s provisions through specific projects. Parties to the Protocol, with the assistance of the joint secretariat – in particular the UNECE Regional Adviser for the Environment and the WHO/Europe Biennial Collaborative Agreements – will offer support in, among others, target-setting, through guidance on hazard identification and risk management as components of water safety plans.
27. Lead Party and participating Parties/non-Parties: Will be project-specific and demand-dependent.
28. Estimated costs: Assistance activities will be carried out depending on the availability of donor funding. Resource needs will depend on the project proposals.

### **1.4 Public awareness, education, training, research and development and information**

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<sup>3</sup> The WHO staff time of the Facilitator is calculated at the P-4 level with the average cost rate of USD 186,500 per person-year.

<sup>4</sup> Norway has made a contribution to cover the cost of this staff member for 18 months.

29. Objective and expected outcome: Provide assistance to Parties in the implementation of articles 9 and 10 of the Protocol.

30. Work to be undertaken:

(a) Specific public awareness, education, training, research and development and information activities to be defined by the Working Group on Water and Health;

(b) The Working Group on Water and Health, in accordance with article 16, paragraph (g), of the Protocol, will examine the need for further provisions on access to information, public participation in decision-making and public access to judicial and administrative review of decisions within the scope of the Protocol, in the light of experience gained in these matters in other international forums, and will prepare a proposal for consideration by the Parties at their second meeting.

31. Lead Party: Romania.

32. Main partners: Cooperation will be sought with the UNECE Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters and relevant NGOs.

33. Estimated costs: To be defined, depending on agreed activities.

## **II. PROGRAMME AREA II: ACTIVITIES TO SUPPORT COMPLIANCE WITH THE PROTOCOL**

34. Rationale: Activities in this programme area will support Parties' compliance with articles 6 (targets and target dates), 7 (review and assessment of progress), 12 (joint and coordinated international action), and 15 (review of compliance).

### **2.1 Development of targets and indicators**

35. Objective and expected outcome: Provide assistance to Parties in setting targets and target dates as stipulated in article 6, taking into account the provisions on cooperation in international action of article 12. This includes assistance in the further development of a set of indicators in accordance with article 7 to show to what extent progress towards the targets referred to in article 6 has contributed to preventing, controlling or reducing water-related disease. To promote harmonized target setting, guidelines will be prepared for the setting of targets and target dates. The focus will be on indicators for targets under article 6, paragraphs 2 (f)–(n). Consideration will be given to appropriate time frames for achieving targets. The guidelines will also include provisions to support the establishment of national or local arrangements for coordination between competent authorities (article 6, para. 5 (a)), as well as provisions to establish arrangements, including legal and institutional arrangements, for monitoring, promoting achievements and enforcing targets.

36. Activities will take into account existing reporting mechanisms, including the European Commission Decision on Exchange of Information and the existing reporting systems in the European Union, the monitoring and reporting under the EU Water Initiative, the Drinking Water Directive, the Water Information System for Europe (WISE) and EUROSTAT, and will at the same time allow flexibility to reflect differences between countries. This activity will be closely linked to programme element 2.2 on the development of reporting guidelines.

37. Work accomplished: Identification and testing of indicators for targets under article 6, paragraphs 2 (a)–(e) (see MP.WAT/WG.4/2005/4 – EUR/05/5047554/4).

38. Work to be undertaken:

(a) An open-ended Task Force on Indicators and Reporting will review existing indicators for targets under article 6, paragraphs 2 (f)–(n) and prepare, by early 2008, guidelines for target setting for all targets under article 6, paragraphs (a)–(n). The guidelines will be translated into Russian, printed and distributed by the joint secretariat.

(b) The Task Force on Indicators and Reporting will organize a workshop in early 2008 to share experience with targets set by Parties under the Protocol.

39. Lead Party: Switzerland.

40. Participating countries: Finland, Hungary, Italy, Moldova, the Netherlands, Norway and Romania.

41. Main partners: The Meeting of the Parties to the Water Convention and in particular its Working Group on Monitoring and Assessment, the WHO Collaborating Centre for Water and Health. Cooperation will be sought with UN-Water, the “Environment for Europe” process, the European Environment and Health Committee and the CEHAPE Task Force.

42. Estimated costs: Staff time:<sup>5</sup> 0.45–0.6 UNECE staff time per year for two years: USD 126,000–168,000; 0.195 WHO/EURO staff time per year for two years: USD 60,200. Travel of eligible experts to meetings of the Task Force (two meetings, five to nine experts per meeting): USD 20,000–36,000. Organization of workshop on targets set under the Protocol: USD 50,000. Other costs (subcontract, translation, publication of guidelines): USD 40,000.

## **2.2 Reporting, including development of guidelines**

43. Objective and expected outcome: Develop guidelines for the summary reports to be submitted by Parties on the data collected and evaluated and the assessment of the progress achieved towards the Protocol’s targets, in accordance with article 7, paragraph 5, for adoption

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<sup>5</sup> UNECE staff time is calculated at the L-3 level with the average cost rate of USD 140,000 per person-year. WHO staff time is calculated at the P-3 level with the average cost rate of USD 150,500 per person-year.

by the Parties at their second meeting. The guidelines will also aim to collect information and indicators showing the effectiveness of measures (including social and economic aspects).

44. Preparation by the end of 2008 of an interim report on water-supply and sanitation issues, based on the draft guidelines.

45. To support Parties' reporting in accordance with the guidelines and by strengthening data-gathering and exchange capacity, specific in-country assistance programmes will be developed.

46. Work accomplished:

(a) Agreed set of indicators for targets on access to safe water supply and sanitation according to article 6, paragraphs 2 (a), (c), (d) and (e) (see MP.WAT/WG.4/2005/4 – EUR/05/5047554/4);

(b) Agreed set of indicators for targets for the reduction of the endemic disease burden of priority water-related diseases, and inclusion of these diseases in the WHO Centralized Information System for Infectious Diseases (CISID) and the WHO Health for All database;

(c) Report on results of trial reporting items for the targets under article 6, paragraphs 2 (a)–(e);

(d) Preliminary guidelines for review and assessment of progress under the Protocol adopted by the Meeting of the Parties as a starting point (ECE/MP.WH/2007/4 – EUR/06/5069385/11).

47. Objective and expected outcome:

(a) Taking into account the work carried out under programme element 2.1 on the development of targets and indicators, the Task Force on Indicators and Reporting, with the assistance of the Compliance Committee, will prepare draft guidelines for reporting for adoption by the Parties at their second meeting, in accordance with article 7, paragraph 5. A first draft of the guidelines will be available by mid-2008. It will be tested through a reporting exercise (to be completed by the end of 2008) and then revised, if necessary, for adoption by the Parties at their second meeting.

(b) On the basis of information submitted by Parties in accordance with the draft guidelines, the Task Force on Indicators and Reporting, with the assistance of the Compliance Committee and the joint secretariat, will prepare a report on drinking water and health in the European region by early 2009 for submission to the second meeting of the Parties and the fifth Ministerial Conference on Environment and Health.

(c) Assistance will be provided upon request to Parties and non-Parties to help them comply with their reporting obligations, through country assistance programmes and through strengthening data-gathering and exchange capacity.



48. Lead country: Switzerland.
49. Participating countries: all Parties.
50. Main partners: The Meeting of the Parties to the Water Convention, and in particular its Working Group on Monitoring and Assessment, the Compliance Committee and the WHO Collaborating Centre for Water and Health. Cooperation will be sought with the WHO/UNICEF Joint Monitoring Programme and OECD.
51. Estimated costs: Staff time:<sup>6</sup> 0.45–0.6 UNECE staff per year for two years: USD 126,000–168,000; 0.2–0.27 WHO staff per year for three years: USD 90,300–124,400. Field work on rapid assessment of drinking-water quality for Parties/Signatories which do not have current data management mechanisms: approximately USD 50,000 per country. Travel of eligible experts to meetings of the Task Force (two meetings, five to nine experts per meeting): USD 20,000–36,000. Preparation of a report on drinking water and health in the European region (including data collection and processing, editing, translation and publication): USD 70,000–80,000.

### **2.3 Compliance procedure**

52. Objective and expected outcome: The Compliance Committee, with the assistance of the joint secretariat, will perform its activities as described in document ECE/MP.WH/2/Add.3 – EUR/06/5069385/1/Add.3 and will monitor and facilitate implementation of and compliance with the Protocol.
53. Work undertaken: Adoption of the Decision on Review of Compliance (ECE/MP.WH/2/Add.3 – EUR/06/5069385/1/Add.3).
54. Estimated costs: Staff time:<sup>7</sup> 0.2–0.3 UNECE staff for three years (0.1/0.2 for 2007, 0.2/0.3 for 2008 and 0.3/0.4 for 2009): USD 84,000–126,000. Travel of nine committee members (six meetings until 2009), translation, other costs: USD 130,000.

## **III. PROGRAMME AREA III: SHARING OF EXPERIENCE**

55. Rationale: Activities in this programme area will support exchange between Parties and non-Parties on progress achieved in the implementation of the Protocol. The goal is to promote common approaches and sharing of problems and identified solutions at the regional and subregional levels, including the preparation and implementation of guidelines and documents on good practices.

### **3.1 Equitable access**

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<sup>6</sup> UNECE staff time is calculated at the L-3 level with an average cost rate of USD 140,000 per person-year. WHO staff time is calculated at the P-3 level with an average cost rate of USD 150,500 per person-year.

<sup>7</sup> UNECE staff time is calculated at the L-3 level with an average cost rate of USD 140,000 per person-year.

56. Objective and expected outcome: Promote the implementation of the Protocol in relation to facilitating access to water and sanitation for poor, vulnerable and socially excluded people through information exchange on relevant experience in UNECE countries related to:  
(a) targeted measures to overcome water affordability issues; and (b) solidarity measures to improve access to water and sanitation in rural areas. Examples of such measures include solidarity or social funds; rural development funds; solidarity taxes or charges on water; cross-subsidies; equitable tariffs; cost-sharing arrangements, reduced pricing for certain categories of users; water arrears funds; procedures to avoid water disconnections; water standpipes; reduced flow devices; and water facilities for travellers, homeless people, etc. The information to be collected is linked to existing measures to improve social and territorial cohesion in relation to water services, corresponding legal texts, levels of unaffordability, details of existing tariffs and financing systems, proportion of beneficiaries, size of transfers in favour of beneficiaries, and the extent of non-payment and its causes.
57. On the basis of the collected information, a document on good practices to enhance solidarity will be prepared for consideration by the Parties at their second meeting.
58. Work to be undertaken:
- (a) In 2007, a group of experts will develop a questionnaire on existing solidarity mechanisms for water use in urban and rural areas to collect experiences from the UNECE region.
- (b) Replies to the questionnaire from Parties and non-Parties will be examined in 2008 by the group of experts, which will prepare a draft good practices document for consideration by the Parties at their second meeting.
59. Lead country: France, with support from Switzerland and Belgium.
60. Participating countries: Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Croatia, Finland, Israel and The former Yugoslav Republic of Macedonia.
61. Main partners: UNDP, Académie de l'Eau, OECD, the Solidarité Eau programme (pS-Eau), Solidarité Europe, and representatives of local authorities and large cities.
62. Estimated costs: Staff time:<sup>8</sup> 0.05–0.1 UNECE staff per year for three years: USD 21,000–42,000; 0.1–0.15 WHO staff per year for three years: USD 45,150–67,725. Travel of eligible experts to meetings of the expert group: (three meetings, four to seven experts per meeting): USD 24,000–42,000.  
Translation, other costs: USD 10,000.

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<sup>8</sup> UNECE staff time is calculated at the L-3 level with an average cost rate of USD 140,000 per person-year. WHO staff time is calculated at the P-3 level with the average cost rate of USD 150,500 per person-year.

### **3.2 Water supply and sanitation in short-term critical situations and adaptation to climate change**

63. Objective and expected outcome: Share experience on the safe operation of facilities for, and maintenance of adequate, water supply and sanitation in short-term critical situations (e.g. floods and extreme – given prevalent local conditions – temperatures) and develop guidelines to respond to such situations. Develop strategies to satisfy water supply and sanitation needs in the long term, given the potential impacts of climate change and the need for adaptation and mitigation programmes.

64. Work to be undertaken: A Task Force on Extreme Weather Events will:

(a) Share experience on, and identify, relevant local/national good practices regarding the safe operation of water supply and sanitation facilities in urban and rural areas which are subject to the impact of short-term critical situations; and prepare guidelines to respond to short-term critical situations;

(b) Draft a strategy paper on how to cope with the potential impact of climate change, and on adaptation and mitigation programmes for water supply and sanitation.

65. The Parties at their second meeting will consider both documents.

66. Lead Party: To be defined.

67. Participating countries: Croatia, Romania and The former Yugoslav Republic of Macedonia.

68. Main partners: Water Convention Task Force on Water and Climate, UNDP, WHO Collaborating Centre for Health Promoting Water Management and Risk Communication. Cooperation will be sought with the World Meteorological Organization (WMO).

69. Estimated costs: Staff time:<sup>9</sup> 0.05– 0.1 UNECE staff per year for three years: USD 21,000–42,000; 17 WHO staff per year for three years: USD 75,250. Travel of eligible experts to meetings of the Task Force (three meetings, five to nine experts per meeting) = USD 30,000–54,000. Consultancy: USD 15,000. Editing and translation of the guidelines and strategy documents into Russian, printing and distribution of the English and Russian versions: USD 50,000.

### **3.3 Integrated management of small water supply and sanitation systems**

70. Objective and expected output: Assess problems and health-related risks linked to small water supply and sanitation systems in the UNECE region, taking into account social and

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<sup>9</sup> UNECE staff time is calculated at the L-3 level with an average cost rate of USD 140,000 per person-year. WHO staff time is calculated at the P-3 level with the average cost rate of USD 150,500 per person-year.

economic aspects. Share information on the management of small and very small water supply and sanitation systems. Identify good management practices and best available technologies.

71. Work to be undertaken:

(a) Translation, editing, publication and distribution of the 2003 WHO Guidelines on Rapid Assessment of Drinking Water Quality in Russian;

(b) Organization of a seminar/workshop on small and very small water supply and sanitation systems;

(c) On the basis of the seminar/workshop outcome, preparation of guidelines/good practices for the management of small and very small water supplies and sanitation systems, including provisions for the development of a water safety plan approach for very small and small-scale supplies, addressed to local authorities, operators and the public.

72. Lead country/organization: Women in Europe for a Common Future (WECF) for the translation of WHO guidelines. To be defined for the other activities.

73. Participating countries: Armenia, Finland, Germany, Moldova, Romania and Switzerland.

74. Main partners: WHO Water Supply, Sanitation and Health Network of Rural Water Supply and WEFCF.

75. Estimated costs: Staff time:<sup>10</sup> 0.05/0.1 UNECE staff per year for three years: USD 21,000–42,000; 1/0.15 WHO staff per year for three years: USD 45,150–67,725. Translation, editing, printing and distribution of the 2003 WHO Guidelines on Rapid Assessment of Drinking Water Quality into Russian: USD 35,000. Organization of a seminar/workshop and preparation of guidelines/good practices: USD 80,000–100,000.

### 3.4 Regional and subregional workshops

77. Objective and expected outcome: Promote awareness and exchange of experience and good practices through workshops on specific aspects of the Protocol, including:

- Man-made recreational waters;
- Bathing waters (not man-made);
- Protection of groundwater as a source of drinking water;<sup>11</sup>
- Legal and institutional aspects of the Protocol's implementation;
- Drinking-water quality standards;
- Water safety plans;

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<sup>10</sup> UNECE staff time is calculated at the L-3 level with an average cost rate of USD 140,000 per person-year. WHO staff time is calculated at the P-3 level with an average cost rate of USD 150,500 per person-year.

<sup>11</sup> In cooperation with the Meeting of the Parties to the Water Convention.

- Health risk from chemicals in drinking water.
78. Work to be undertaken: The organization of two workshops per year, including preparation of background papers and workshop recommendations.
79. In March 2007, Germany will host a workshop on man-made recreational waters.<sup>12</sup>
80. Lead country: To be defined for each workshop.
81. Germany is considering organizing a workshop on water safety plans.
82. Croatia, Hungary and Switzerland are considering contributing to workshop(s) on the protection of groundwater as a source of drinking water.
83. The Netherlands is considering contributing to the workshops on the protection of groundwater as a source of drinking water, on drinking-water quality standards or on health risk from chemicals in drinking water.
84. Switzerland is also considering contributing to the workshop on health risk from chemicals in drinking water.
85. Interested lead countries will cooperate to jointly organize these activities.
86. Participating Parties: To be defined for each workshop. Romania expressed interest in being involved, France expressed interest in the workshops on health risk from chemicals in drinking water, protection of groundwater as a source of drinking water and drinking-water quality standards.
87. Main partners: To be defined for each workshop.
88. Estimated costs: Staff time: 13 0.05/0.1 UNECE staff per year per workshop (one workshop per year for three years): USD 21,000–42,000. Subcontracts, travel, organization of events, printing, translation and other costs: USD 50,000–70,000 per workshop; USD 150,000–210,000 for three workshops.

#### IV. PROMOTION OF THE PROTOCOL AND ADVOCACY

89. Rationale: Promote the Protocol and disseminate information on its achievements in order to increase its visibility, win political support and encourage new Parties to ratify it. Activities in this programme area are also aimed at developing new partnerships and synergies.

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<sup>12</sup> This workshop has been proposed as a follow-up to the meeting held in 2005 on the same topic in Hungary. The cost estimate for this work is approximately USD 50,000.

<sup>13</sup> UNECE staff time is calculated at the L-3 level with an average cost rate of USD 140,000 per person-year.

90. Objective and expected output: Disseminate information on activities carried out under the Protocol or related to it, enhance the visibility of the Protocol, and provide Parties and non-Parties with information to help them implement it. Efforts will be devoted to promoting the Protocol in all possible contexts, including meetings and workshops organized under the programme of work. Information sessions will be organized for national and local authorities, NGOs and the general public.
91. Work accomplished: Two brochures on the Protocol (2000 and 2006); development of UNECE and WHO-EURO websites.
92. Work to be undertaken: On the basis of a communication strategy for the Protocol developed by the Bureau and the joint secretariat, develop advocacy tools, such as booklets, media materials and newsletters, to raise the Protocol's profile. Promote the Protocol at high-level meetings in the region and at international meetings.
93. Lead Party: To be implemented by the joint secretariat, the Bureau and all focal points. The Parties will inform the joint secretariat about any changes of the coordinates of the national focal points.
94. Main partners: To be defined.
95. Estimated costs: Development of the communication strategy and its products, joint secretariat travel, other costs: USD 50,000–60,000.

Annex

**RESOURCE REQUIREMENTS FOR 2007–2009<sup>14</sup>**

No.	Programme area/element/activity	Lead country, body or organization	Estimated costs in thousands of US dollars per year		
			Item	Overall requirements	Core requirements
	Implementing bodies of the Protocol on Water and Health: Working Group on Water and Health and Bureau	Working Group on Water and Health Bureau	Travel of eligible experts to meetings of the Working Group on Water and Health (three meetings, five-nine experts per meeting)	54	30
			Travel of eligible experts to meetings of the Bureau (three meetings, two experts per meeting)	12	12
<b>I.</b>	<b>IMPLEMENTATION</b>				
<b>1.1</b>	Surveillance and early-warning systems, contingency plans and response capacities	Task Force on Surveillance led by Italy	WHO/EURO staff time (P-3) for three years (0.4 staff overall – 0.3 staff core)	180.6	135.45
			Task force meetings (travel and DSA)	54	30
			Six country missions	120	90

<sup>14</sup> The estimated costs shown here are limited to those intended to be covered by voluntary contributions made under the Protocol's scheme of financial arrangements, either through its trust fund or in kind. They do not include costs that are expected to be covered by the United Nations or World Health Organization regular budget or other sources, which include the servicing of meetings of the Parties and of the Working Group on Water and Health.

No.	Programme area/element/activity	Lead country, body or organization	Estimated costs in thousands of US dollars per year		
			Item	Overall requirements	Core requirements
				Publication of guidelines in English and Russian	35
1.2	Ad hoc project facilitation mechanism	Ad Hoc Project Facilitation Mechanism led by Norway	1 WHO/EURO staff time (P-4) for three years	559.5	559.5
			Travel and other costs	30	30
1.3	Support to ratification and implementation	To be defined	To be defined	-	-
1.4	Public awareness, education, training, research and development, and information	Romania	To be defined	-	-
<b>II.</b>	<b>ACTIVITIES TO SUPPORT COMPLIANCE WITH THE PROTOCOL</b>				
2.1	Development of targets and indicators	Task Force on Indicators and Reporting led by Switzerland	UNECE staff time (P-3) per year, for two years (0.6 staff overall – 0.45 staff core)	168	126
			0.195 WHO/EURO staff time (P-3) per year, for two years	60.2	60.2
			Travel of eligible experts to meetings of the Task Force (two meetings, five-nine experts per meeting)	36	20
			Organization of workshop on targets set under the Protocol	50	50



No.	Programme area/element/activity	Lead country, body or organization	Estimated costs in thousands of US dollars per year		
			Item	Overall requirements	Core requirements
			Other costs (subcontracting, translation, publication of guidelines)	40	40
2.2	Reporting, including development of guidelines	Task Force on Indicators and Reporting led by Switzerland	UNECE staff time (P-3) per year, for two years (0.6 staff overall – 0.45 staff core)	168	126
			WHO/EURO staff time (P-3) per year, for three years (0.27 staff overall – 0.2 staff core)	120.4	90.3
			Field work on rapid assessment of drinking-water quality (per country)	50	50
			Travel of eligible experts to meetings of the Task Force (two meetings, five-nine experts per meeting)	36	20
			Preparation of a report on drinking water and health in the European region	80	70
2.3	Compliance procedure	Compliance Committee	UNECE staff time (P-3) for three years (0.3 staff overall – 0.2 staff core)	126	84

No.	Programme area/element/activity	Lead country, body or organization	Estimated costs in thousands of US dollars per year		
			Item	Overall requirements	Core requirements
			Travel of nine committee members (six meetings until 2009), translation, other costs	130	130
<b>III.</b>	<b>SHARING OF EXPERIENCE</b>				
<b>3.1</b>	Equitable access	France with support from Switzerland and Belgium	UNECE staff time (P-3) per year for three years (0.1 staff overall – 0.05 staff core)	42	21
			WHO/EURO staff time (P-3) per year for three years (0.15 staff overall – 0.1 staff core)	67.725	45.15
			Travel of eligible experts to meetings of the expert group (three meetings, four-seven experts per meeting)	42	24
			Translation, other costs	10	10
<b>3.2</b>	Water supply and sanitation – adaptation to climate change	Task Force on Extreme Weather Events	UNECE staff time (P-3) per year for three years (0.1 staff overall – 0.05 staff core)	42	21
			0.17 WHO/EURO staff time (P-3) per year for two years	75.25	75.25
			Travel of eligible experts to meetings of the Task Force (three meetings, five-nine experts per meeting)	54	30

No.	Programme area/element/activity	Lead country, body or organization	Estimated costs in thousands of US dollars per year		
			Item	Overall requirements	Core requirements
			Consultancy	15	15
			Editing and translation of the guidelines and strategy documents into Russian, printing and distribution of the English and Russian versions	50	50
3.3	Integrated management of small water supply and sanitation systems	WECF for the translation of WHO guidelines, to be defined for the other activities	UNECE staff time (P-3) per year for three years (0.1 staff overall – 0.05 staff core)	42	21
			WHO/EURO staff time (P-3) per year for three years (0.15 staff overall – 0.1 staff core)	67.725	45.15
			Translation, editing, printing and distribution of the 2003 WHO Guidelines for Rapid Assessment of Drinking-Water Quality into Russian	35	35
			Organization of seminar/workshop and preparation of guidelines/good practices	100	80
3.4	Regional and subregional workshops	Different country/countries per each workshop	UNECE staff time (P-3) per year for three years (0.1 staff overall – 0.05 staff core)	42	21

No.	Programme area/element/activity	Lead country, body or organization	Estimated costs in thousands of US dollars per year		
			Item	Overall requirements	Core requirements
			Subcontracts, travel, organization of events, printing, translation and other costs (for three workshops)	210	150
<b>IV.</b>	<b>PROMOTION OF THE PROTOCOL AND ADVOCACY</b>				
<b>4.1</b>	Promotion of the Protocol and advocacy	Joint secretariat, Bureau and all focal points	Development of the communication strategy and its products, joint secretariat travel, other costs	60	50
<b>Provisional subtotal, UNECE staff (1–1.50 L-3 per year for three years)<sup>15</sup></b>				<b>630</b>	<b>420</b>
<b>Provisional subtotal, WHO/EURO staff (2.32–2.57 P-3 and 1 P-4 per year for three years)<sup>2</sup></b>				<b>1,131.4</b>	<b>1,011</b>
<b>Provisional subtotal (staff and activities for three years)<sup>2</sup></b>				<b>3,054.4</b>	<b>2,492</b>
<b>Provisional programme support cost (13%)<sup>2</sup></b>				<b>397.1</b>	<b>324</b>
<b>TOTAL</b>				<b>3,451.5</b>	<b>2,816</b>

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<sup>15</sup> Excluding costs of activities 1.3 and 1.4.