



Ministry of Infrastructure and the
Environment

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Copy to
Regional Office for Europe
of the World Health
Organization
Via Francesco Crispi 10
I-00187 Rome, Italy

Dear Sir, Madam,

On behalf of the Netherlands, we hereby send you the 'target document', which contains our National targets in respect of the Protocol Water & Health.

We hope this document will be beneficial in the process of information sharing between the Parties to the Protocol.

Yours sincerely,
Ministry of Infrastructure and the Environment,


Drs. K. de Snoo
Director of the Sustainability Directorate

National targets of the Netherlands in respect of the Protocol on Water and Health (2011)

Preface

The protocol on Water and Health under the 1992 Convention on the Protection and Use of Transboundary Watercourses and International Lakes is ratified by the Dutch government. According to the content of the protocol the government has to set national targets. In Article 6 of the Protocol Targets and Target dates are formulated. In Article 9 public awareness, education, training, research and development and information are formulated. In this document targets are formulated for subjects mentioned in both these articles. Most of these targets are set in current legislation or information is collected for reporting for national or EU Acts and Decrees.

Author: Ans Versteegh RIVM September 2011

No.	Protocol reference(article, paragraph, letter)	Subject	Defined target	Deadline	Responsibility	Target indicator
1.	6.2.a	<i>Quality of supplied drinking water</i>	Reduce the number of instances of non-compliance with drinking water quality limit values (expressed as a % of non-compliance with limit values). For microbial parameters (WatSan_S2 indicator) and for chemical parameters (WatSan_S3), for public water supply serving over 5,000 inhabitants.	31.12.2013	Ministry of Infrastructure and Environment	% non-compliance with limit values for the WatSan_S2 (0.5%) and WatSan_S2 (0.1%)
2.	6.2.b	<i>Scale of water-related epidemics and diseases</i>	Follow the results of the current national system reporting water-related diseases and epidemics (including Legionellosis and swimming water infections): Reporting Act Public Health. If possible improve the system.	31.12.2013	Ministry of Health, regional public health authorities	Reporting Act Public Health: Methodological recommendation
3.	6.2.b	<i>ditto</i>	Publish (yearly) an overview of reported water-related diseases. This is done already by RIVM in Infection diseases Bulletin.	31.12.2012	RIVM	Report issued (yes – no)

No.	Protocol reference(article, paragraph, letter)	Subject	Defined target	Deadline	Responsibility	Target indicator
4.	6.2.c	<i>Area of territory or size or proportion of the population that should be supplied by drinking water distribution systems or where the supply of drinking water by other means should be improved</i>	In the Netherlands the covering for public drinking water supply is around 100%. The relative small number of private small supplies (f.i. camping grounds) is temporarily used.	-	Ministry of Infrastructure and Environment	Drinking Water Act % of the population connected to public drinking water supply
5.	6.2.d	<i>Area of territory or size or proportion of the population that should be served by sanitation collective systems or where sanitation by other means be improved</i>	For sewerage and waste water treatment the covering is around 100%. In the municipal sewerage plans measures are described to fulfil this goal.	-	Local authorities Ministry of Infrastructure and Environment	% of the population connected to sewers; % of treated waste water.
6.	6.2.e	<i>The levels of performance to be achieved by such collective systems and by such other means of water supply and sanitation</i>	For Drinking Water: performances as stated in the Drinking Water Act and Decree For treated waste water as stated in the permits issued by the authorities towards the water boards.	-	Ministry of Infrastructure and Environment	Standards Drinking Water Decree Directive

No.	Protocol reference(article, paragraph, letter)	Subject	Defined target	Deadline	Responsibility	Target indicator
7.	6.2. f	<i>Application of recognised good practices to the management of water supply and sanitation, including protection of waters used as drinking water sources</i>	Drinking water sources according the Drinking Water Decree and BKMW (implementation in de WFD of Directive 75/440/EEC) Sanitation: Meet the requirements of the WFD and management quality systems for sewage collection and waste water treatment systems; Drinking water sources: WFD especially Art 7. 1-3.	-	Ministry of Infrastructure and Environment; Water Boards	Standards BKMW and Drinking Water Decree
8.	6..2.g	<i>Occurrence of discharges of</i> - <i>untreated waste water</i> - <i>untreated storm water overflows</i> <i>from water collection systems to waters within the scope of this protocol</i>	The Water boards are responsible for both these items. Targets for these items are formulated in the Water Act.	-	Water Boards	Reduction of the number (or volume) of discharges of untreated waste water and storm water.
9.	6.2.h	<i>The quality of discharges of water from waste water treatment installations to water within the scope of this protocol</i>	Targets for these items are formulated in the Water Act and worked out in the permits issued by the authorities	-	Water Boards	
10.	6.2.i	<i>Reuse of sewage sludge</i>	Not relevant because sewage sludge is not reused in agriculture			

No.	Protocol reference(article, paragraph, letter)	Subject	Defined target	Deadline	Responsibility	Target indicator
11.	6.2.j	<i>Quality of waters used as sources for drinking water, generally used for bathing or for aquaculture or for the production or harvesting of shellfish</i>	Meet the requirements for achieving 'good status' for all waters as set out in the Water Frame Work Directive 2000/60/EC For the defined bathing areas, draw up "bathing water profiles" as per Article 6 of Directive 2006/7/EC) characterising the given bathing water and identifying pollution risks, including corrective measures.	31-12-2027 31-12-2015	Ministry of Infrastructure and Environment	Water quality standards
12.	6.2.k	<i>Application of recognised good practices to the management of enclosed waters (manmade recreational waters)</i>	If swimming pools are meant the process for a new Act for swimming pools just started.		Ministry of Infrastructure and Environment	
13.	6.2.l	<i>Identification and remediation of particularly contaminated areas that adversely affect waters within the scope of this Protocol or may do so and which thus threaten to give rise to water-related diseases</i>	There is legislation on soil protection. No specific goals for this subject other than the WFD goals.			
14.	6.2.m	<i>Effectiveness of water resource management, development, protection and use, including application of recognised good practice to the control of pollution of all kinds</i>	General WFD goals	On an ongoing basis		

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15.	6.2.n	<i>Frequency of publication of information on the quality of supplied drinking water and the quality of other waters relevant to the targets in this paragraph in the intervals between the publication of information under article 7 paragraph 2.</i>	Use the current information systems regarding the drinking water quality and ecological and chemical status of waters according to the EU's Water Framework Directive and ensure public access to the results.		Ministry of Infrastructure and Environment	Public availability of information from Drinking Water Monitoring (yearly report) and EU-three yearly report (WISE). Programmes as per Directive 2000/60/EC ('Water Information House')
16.	6.5.a,	<i>National or local measures to coordinate the competent authorities</i>	Included in the coordination of the WFD and the national Water Act	-	Ministry of Infrastructure and Environment	
17.	6.5.b	<i>Water management plans</i>	According the WFD catchment areas management plans are made for the national parts of transboundary catchment areas of the rivers Rhine, Meuse, Scheldt and Eem.	2015	Ministry of Infrastructure and Environment	Plans for national parts of transboundary catchment areas drawn up (yes – no)
18.	9.1.a	<i>Improving public awareness regarding the importance of water management and public health and their interaction</i>	Improving the population's awareness through publications and web sites.	On an ongoing basis	Ministry of Health, Ministry of Infrastructure and Environment and their organisations (water supply companies)	

No.	Protocol reference(article, paragraph, letter)	Subject	Defined target	Deadline	Responsibility	Target indicator
19.	9.2.a	<i>Promoting a better understanding among those responsible for water management, water supply and waste water treatment of the public health aspects of their work</i>	Continue to push the organisations to develop training programmes for water management and public health organisations.	On an ongoing basis	Association for water supply companies, sewerage, ect. and network organisations (Waternetwork)	
20.	9.3	<i>Promoting the education and training of specialists and technicians necessary for managing water sources and operating water supply and waster water treatment systems and to improve their knowledge and skills and acquaint them with the latest scientific knowledge. This education and training will cover the relevant public health aspects.</i>	Support the stabilisation of the education system for professional water and sewer mains specialists in the area of infrastructure engineering and technology.	On an ongoing basis	Technical Universities	
21.	9.4.a	<i>Encouraging research and development of cost-effective methods and techniques for preventing, controlling and restricting the incidence of water-related diseases.</i>	Support research and development in water quality improvement through departmental grant agencies of the agriculture and environment ministries.	On an ongoing basis	Ministry of Infrastructure and Environment And other Ministries	National institutes and Universities
22.	9.4.b	<i>Developing integrated information systems to work with information on long-term trends, current concerns and past problems and successful solutions in the field of water and health, and provision of this information to the competent authorities.</i>	Current systems will be used to develop this information (no 6.2.n).	On an ongoing basis	Ministry of Infrastructure and Environment	