

Water and Health Protocol
Reporting on targets and target dates
set and assessment of progress
Lithuania
2013



The Protocol on Water and Health
was ratified on March 7, 2004
in Lithuania

Stages of Protocol implementation in Lithuania:

- First Stage 2005
- Second Stage 2010
- Third Stage 2010-2013

First Stage 2005

- **Outlines** for the Implementation of the Protocol on Water and health that was approved by the Order of the Minister of Health and the Minister of Environment on January 12, 2005

There were 10 targets

2005-2007

2007-2009

2009-.....

Second stage
2010

Preparation of National Report
Difficult target areas

Though formally targets for the Protocol implementation have not been formally adopted in Lithuania, the progress evaluation and reporting under the Protocol is possible using the targets related to water quality which have been set in Lithuanian legislation.

Since many targets are in strategies, so we can use existing targets.

The main qualitative target is to achieve the quality of drinking water for all urban and rural inhabitants to be in compliance with Lithuanian Standard (Hygiene Norm of Lithuania) HN 24:2003: Safety and quality requirements of drinking-water (Official Gazette, 2003, No. 79-3606; 2007, No. 127-5194) and EU requirements.

The main quantitative target is “95% inhabitants of municipal public water services territory should be provided with public water services until the end of 2015 year”. This target will be used to measure progress defined in the Law of Republic of Lithuania on Supply of Drinking Water and Waste Water Management (Official Gazette, 2006, No. 82-3260).

2012-2013

To facilitate and coordinate the implementation of the Protocol on Water and Health the working group under the leadership of the Ministry of Health was established by the order of the Minister of Health and Minister of Environment on March, 2011. The new active coordination group is established for bringing together the different institutions.

Report preparation

All coordinating group's members has to determine the targets to every item of the 6 article of the Protocol on Water and Health using the Guidelines on the setting of targets, evaluation of progress and reporting.

So we distribute the responsibilities of Protocol fields!

Part Three

Targets and target dates set and assessment of progress

- I. Quality of the drinking water supplied (art. 6, para. 2 (a))
- II. Reduction of the scale of outbreaks and incidents of water-related disease (art. 6, para. 2 (b))
- III. Access to drinking water (art. 6, para. 2 (c))
- IV. Access to sanitation (art. 6, para. 2 (d))
- III. Access to drinking water (art. 6, para. 2 (c))
- IV. Access to sanitation (art. 6, para. 2 (d))
- V. Levels of performance of collective systems and other systems for water supply (art. 6, para. 2 (e))
- VI. Levels of performance of collective systems and other systems for sanitation (art. 6, para. 2 (e) continued)
- VII. Application of recognized good practices to the management of water supply, (art. 6, para. 2 (f))
- VIII. Application of recognized good practice to the management of sanitation (art. 6, para. 2 (f) continued)
- IX. Occurrence of discharges of untreated wastewater (art. 6, para. 2 (g) (i))

- X. Occurrence of discharges of untreated storm water overflows from wastewater collection systems to waters within the scope of the Protocol (art. 6, para. 2 (g) (ii))
- XI. Quality of discharges of wastewater from wastewater treatment installations to waters within the scope of the Protocol (art. 6, para. 2 (h))
- XII. Disposal or reuse of sewage sludge from collective systems of sanitation or other sanitation installations (art. 6, para. 2 (i), first part)
- XIII. Quality of wastewater used for irrigation purposes (art. 6, para. 2 (i), second part)
- XIV. Quality of waters which are used as sources for drinking water (art. 6, para. 2 (j), first part)
- XV. Quality of waters used for bathing (art. 6, para. 2 (j), second part)
- XVI. Quality of waters used for aquaculture or for the production or harvesting of shellfish (art. 6, para. 2 (j), third part)
- XVII. Application of recognized good practice in the management of enclosed waters generally available for bathing (art. 6, para. 2 (k))
- XVIII. Identification and remediation of particularly contaminated sites (art. 6, para. 2 (l))
- XIX. Effectiveness of systems for the management, development, protection and use of water resources (art. 6, para. 2 (m))
- XX. Additional national or local specific targets

- XIV. Quality of waters which are used as sources for drinking water (art. 6, para. 2 (j), first part)

Figure 1. Proportion of drinking water samples with E.coli or with faecal streptococci exceeding the guideline value of 0/100 ml water over time period.

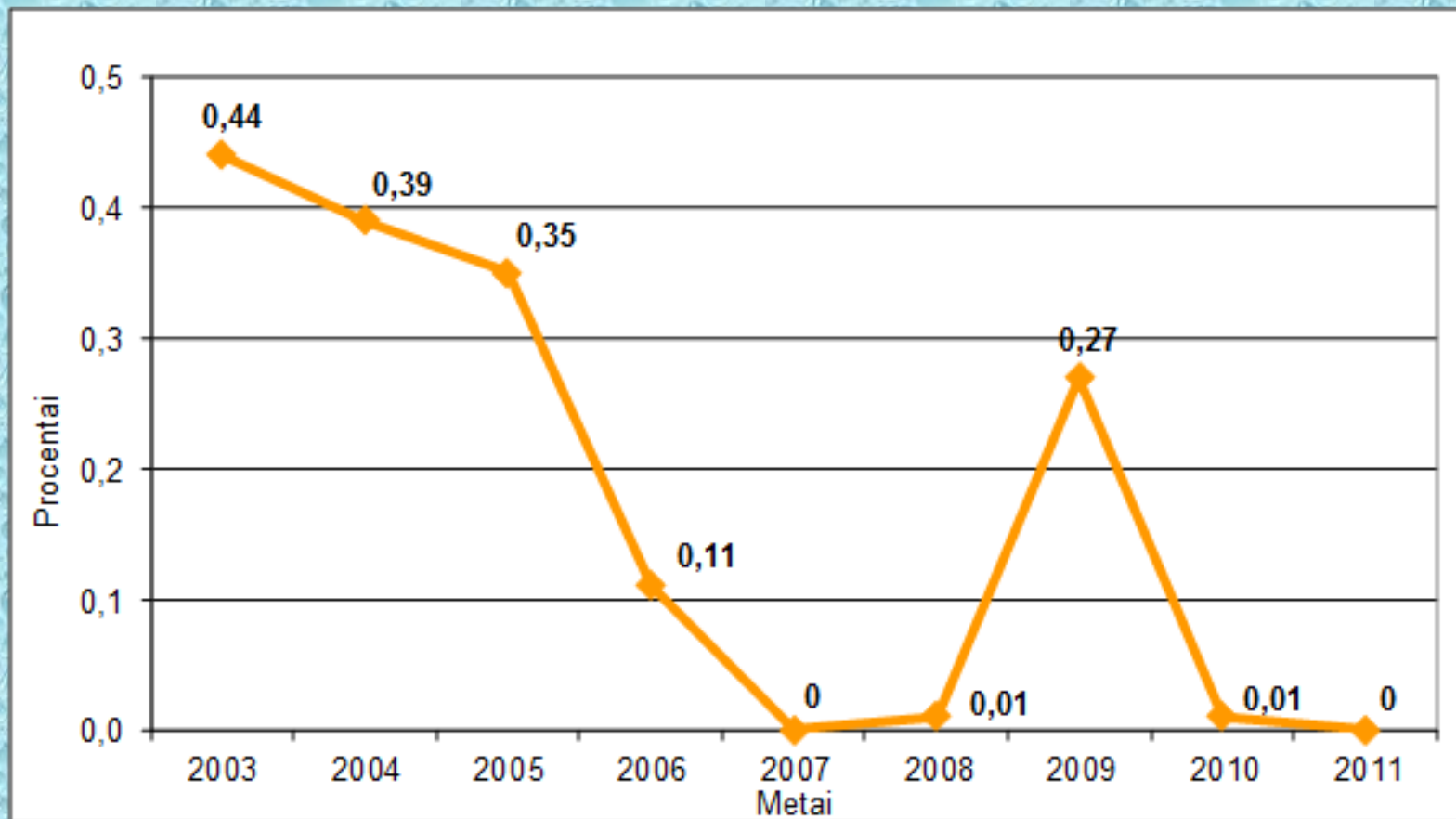


Figure 2. Proportion of the drinking water analyses with chemical parameters exceeding the respective Lithuanian threshold values over a given time period.

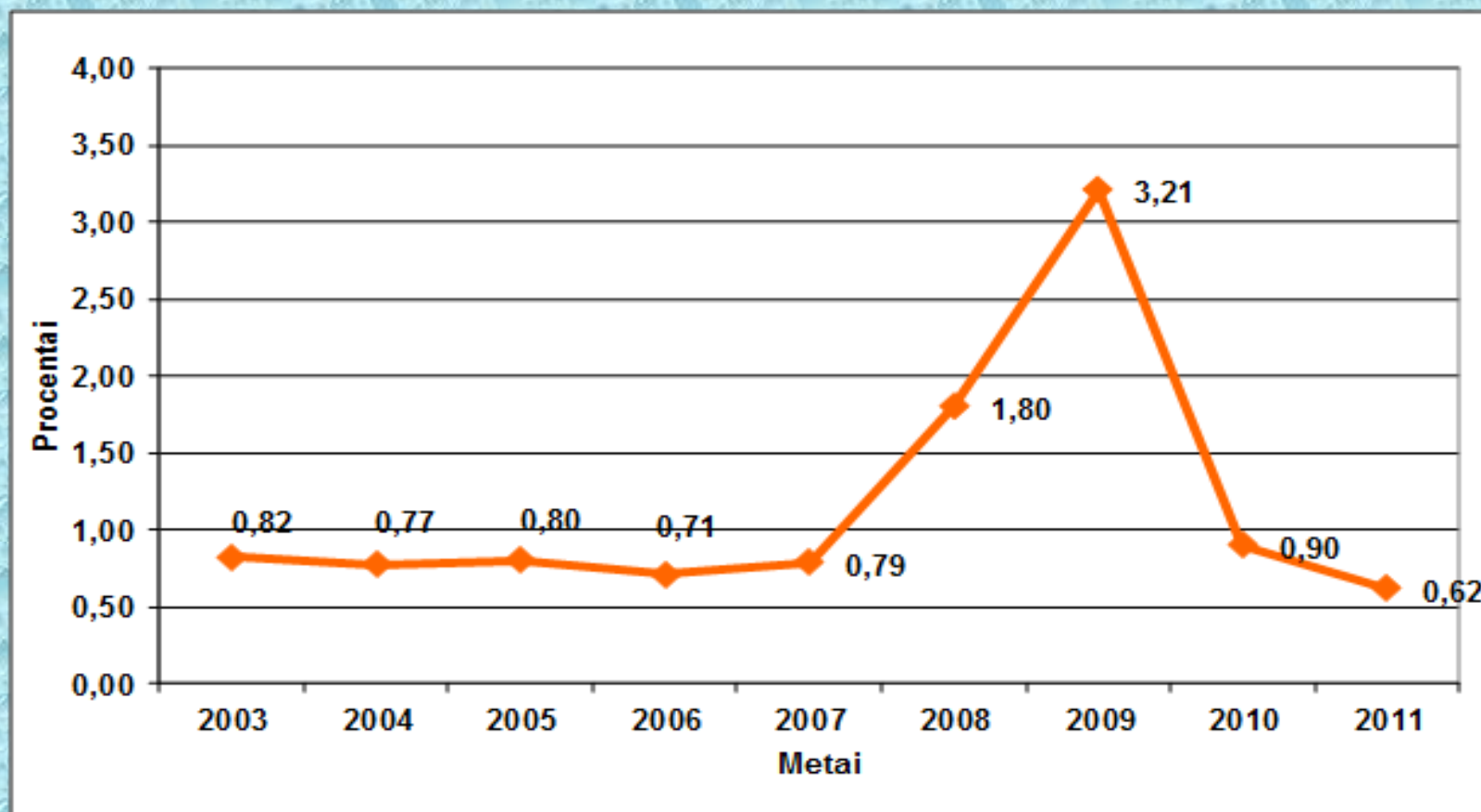
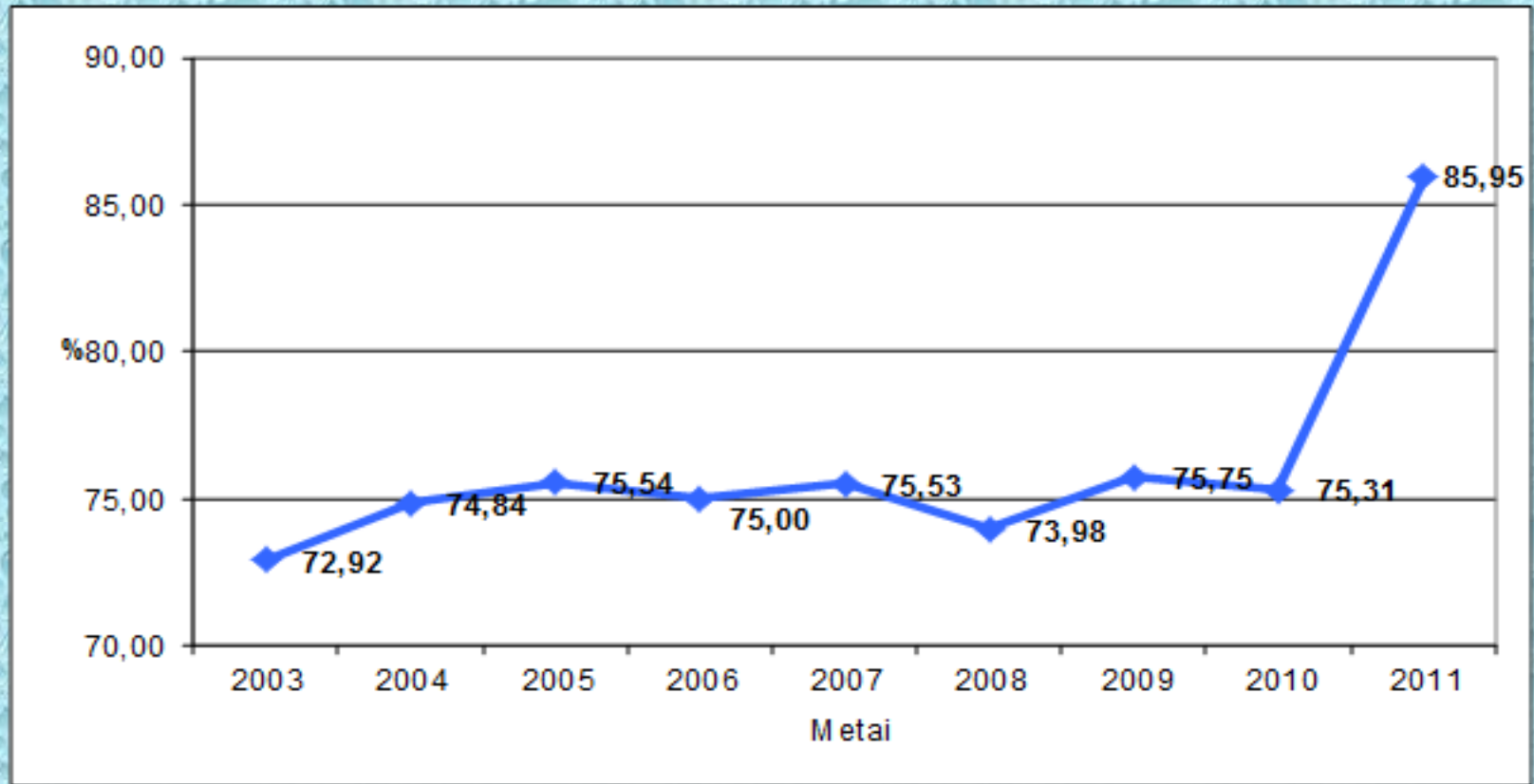


Figure 3. Percentage of the population with continuous access to safe drinking water in the home, in Lithuania in 2003 – 2011.



the Guidelines on the setting of
targets, evaluation of progress
and reporting- Lithuanian
rekomendation (Short version)

Who must be responsible for report?

Minister of Environment

Minister of Health

(Enforcement of reporting →

Two ministers received official letters from
UN EC , WHO)

Lessons learned 1

- To focus on the process of interinstitutional collaboration
- To establish active working group for bringing together the ongoing activities
- To identify the targets of Strategy and programmes.
- To attend to include the public into the process

Lessons learned 2

- “Setting targets is a lengthy process. Less ambitious targets could have been set earlier, but would have led to little improvement.
- Targets are not self fulfilling and targets without any measures will probably not be achieved.”

Conclusion

It is very important !!!

1. Cooperation

2. Distribution of the responsibility

Thank you for your attention!

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