

HELCOM PLC-6 6/2014

LARS M. SVENDSEN



PLC-6 PROJECT STATUS, COMING WORK -1

> PLC-6 project consists of the follow tasks (doc. 2-1):

1. Development of standardized methodology to calculate uncertainties in national datasets, including methodology for filling in data gaps and missing data (2012-2013)
2. Quality assurance (QA) issues, including intercalibration/ intercomparison activity (2012-2013)
3. Revision of PLC guidelines (2012-2014)
4. National data collection and quality assurance (2012-2015)
5. National data reporting (2015-2016)
6. PLC data manager tasks (2012-2016)
7. PLC-6 report elaboration and publication (2015-2017)

PLC-6 PROJECT CONTENT -2

- › Task 1 Methodologies (statistical, uncertainties, fulfilling CARTS)
- › Statistical report was published in autumn 2013
- › Chapter on statistical methods drafted and included in the PLC guidelines
- › Statistical methods applied in the PLC-5.5 report, Core Pressure Input Indicator and the follow-up of HELCOM nutrient reduction scheme

PLC-6 PROJECT CONTENT -3

- › Task 2: QA assurance, intercalibration, intercomparison
- › Corrected version of PLC-6 intercalibration report has been uploaded including missing results from one laboratory – included in an extra annex
- › Chapter on quality aspects and quality assurance drafted and discussed and ready for finalization for finalization at this meeting
- › Workshop back to back with LOAD7/2014 March 2014 on Finnish project monitoring in some major transboundary rivers – decide at this meeting how results/recommendations can be included in the PLC6 guidelines

PLC-6 PROJECT CONTENT -4

- › Task 3 Revision of guidelines
- › We asked for inputs to some of the chapters before this meeting, but not much have been received as yet
- › Overall chapter 1, 2, part of 3 and chapters on statistical methods and intercalibration results and QA-aspect are more or less ready
- › Regarding load oriented approach some parts need minor/moderate updates, e.g. quantifying point sources
- › Source oriented approach chapter and quantifying diffuse source: need major revision
- › Chapter on retention needs to be further elaborated
- › Request from MONAS20 to elaborate a chapter on transboundary inputs, what information can and should be provided – see later

PLC-6 PROJECT CONTENT -5

- › Reporting requirements annual and periodic assessment and annexes with reporting for formats to be updated/changed – at this meeting
- › Discuss if we want to include overview on parameters, frequencies, rivers monitored etc. by CP in the guidelines
- › LMS propose to make some changes in the structure of the guidelines. It is not very clear, have repetition, mixed guidance and reporting requirements, should be separated. There is a need of a conceptual chapter – proposal for discussion later today
- › Consider alignment/harmonization with OSPAR (RID & HARP-NUT)
- › At this meeting we need to define and describe any new reporting requirements e.g. related to transboundary rivers, QA, statistical methods etc.
- › This meeting we want to finalized as far as possible the guidelines besides some annexes on reporting

PLC-6 PROJECT CONTENTS -6

- › Task 4: National data collection
- › 2012: Poland and two federal state in Germany monitor data in rivers, point sources
- › 2014 PLC-6 monitoring year for seven Contracting Parties, while Poland and German Federal states make annual monitoring
- › We will discuss status of monitoring – tour de table

PLC-6 PROJECT CONTENT -7

- › Task 5 National data reporting
- › Poland and Germany report by 31 October 2013 and 31. December 2013 respectively – what is status
- › Other Contracting Parties reporting 2014 PLC 6 data by 31. October and 31. December 2015, respectively – but with the new reporting formats – the to new PLC data base

PLC-6 PROJECT CONTENT -8

- › Task 6 Develop reporting formats and interface for a new data entry system under PLUS and in coordination with the development of PLC-6 guidelines.
- › QA requirements are specified, data model almost settled
- › New database developed
- › Short status on progress with the PLUS project preparing new reporting sheets, new QA procedures before and when entering data in the database and migration of the old database to the new database
- › When can we finalize the detailed annexes in PLC guidelines on reporting requirements for the new database

PLC-6 PROJECT CONTENT -9

> Item 7 PLC 6 report

- > Late this year or early next year we will meet for elaborating an extended list of contents, including a road map, and plan for how to collect and update all background information needed and in good time before starting the data assessment