



HELCOM Workshop on status of nutrient bookkeeping in the Baltic Sea countries 28-29 April 2015, Oldenburg, Germany

The HELCOM workshop is organized by the Chamber of Agriculture Lower Saxony and the Federal Environmental Agency in Germany.

The workshop will be chaired by Mr. Dietrich Schulz, Federal Environment Agency in Germany, and Ms. Anette Pedersen, Danish Ministry of Environment.

The workshop is aimed for representatives from agriculture and environment authorities of the Baltic Sea countries, representatives of the European Union, and HELCOM Observers.

Where are we now?

Sustainable agricultural production is a key to the success of reaching a healthy Baltic Sea. Effective nutrient management can bring opportunities for better addressing nutrient losses to the sea.

The Baltic Marine Environment Protection Commission, usually referred to as [HELCOM](#), is an intergovernmental organization of the nine Baltic Sea coastal countries (Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia and Sweden) and the European Union working to protect the marine environment of the Baltic Sea from all sources of pollution and to ensure safety of navigation in the region. Since 1974, HELCOM has been the governing body of the 'Convention on the Protection of the Marine Environment of the Baltic Sea Area', more commonly known as the [Helsinki Convention](#).

The Baltic Sea countries agreed at the 2013 HELCOM Ministerial Meeting to promote and advance towards applying by 2018 at the latest annual nutrient accounting at farm level taking into account soil and climate conditions giving the possibility to reach nutrient balanced fertilization and reduce nutrient losses at regional level in the countries.

Positive examples on mandatory nutrient bookkeeping already exist in some Baltic Sea countries.

The [HELCOM Group on Sustainable Agricultural Practices](#) provides a platform for agri-environmental policy measures and instruments and joint discussion on the Baltic agriculture in the context of the protection of the marine environment, in order to address nutrient inputs and emissions from agriculture.

Germany has taken the lead together with Denmark to coordinate work towards fulfilling the ministerial commitment and the HELCOM Agri group welcomed the offer by Germany to organize a workshop as a first step for stocktaking of the on-going activities related to the nutrient accounting at farm level in the Baltic Sea countries.

Why do we need a workshop?

The workshop will aim at identifying the status of the nutrient bookkeeping and balance calculations in the Baltic Sea countries (relevant legislation, mandatory or voluntary schemes, reporting systems, responsible authorities etc.) and to exchange experiences and ideas for the benefit of the work in the countries, including potential development of policy and other possible instruments on nutrient bookkeeping.

Programme

Tuesday, 28th April 2015

13.00-13.30 Opening

Moderator: Mr. Dietrich Schulz, Federal Environment Agency in Germany

Welcoming words

On behalf of the hosting country Germany

Mr. Dietrich Schulz, Federal Environment Agency

On behalf of HELCOM – Baltic Marine Environment Protection Commission

Mr. Dmitry Frank-Kamenetsky, HELCOM Secretariat

On behalf of the hosting institution

Mr. Hermann Hermeling, Vice president of the Chamber of Agriculture of Lower Saxony

13.30-14.30 Introduction

Efficient nutrient management as a measure to reduce the input to the Baltic Sea

Mr. Dmitry Frank-Kamenetsky, HELCOM Secretariat

General overview on the purpose and advantages of nutrient bookkeeping for modern farming and environment protection

Mr. Bernhard Osterburg, Johann Heinrich von Thünen Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, Germany

14.30-17.45 Country presentations on nutrient bookkeeping on farm level

14.30-15.15 Nutrient bookkeeping on farms in Denmark

Mr. Rune Ventzel Hansen, The Danish AgriFish Agency, Ministry of Food, Agriculture and Fishery of Denmark

Mr. Anders Nemming, The Danish AgriFish Agency, Ministry of Food, Agriculture and Fishery of Denmark

Coffee break

15.30-16.15 Nutrient bookkeeping on farms in Estonia

Ms. Livi Rooma, Estonian Agricultural Research Centre

16.15-17:00 Nutrient bookkeeping on farms in Finland

Ms. Aino Launto-Tiuttu, Central Union of Agricultural Producers and Forest Owners (MTK)

Coffee break

17.15-18.00 Nutrient bookkeeping on farms in Germany

Mr. Maximilian Hofmeier, Julius Kühn-Institute

18.00-18.10 Wrap-up of the first day

18.45 Visit of the City museum Oldenburg

19.30- Dinner (same location as City museum Oldenburg)

Wednesday, 29th April 2015

9.00-9.15 Setting the scene for the second day

Moderator: Ms. Anette Pedersen, *Environmental Protection Agency, Danish Ministry of the Environment*

9.15- 13.45 Country presentations on nutrient bookkeeping on farm level continue

9.15-10.00 Nutrient bookkeeping on farms in Latvia

Mr. Aldis Karklins, *University of Agriculture of Latvia*

10.00-10.45 Nutrient bookkeeping on farms in Lithuania

Ms. Dijana Ruzgiene, *Lithuanian Agricultural Advisory Service*

Coffee break

11.00-11.45 Nutrient bookkeeping on farms in Poland

Ms. Karina Makarewicz, *Ministry of Agriculture and Rural Development*

Ms. Tamara Jadczyzyn, *Institute of Soil Science and Plant Cultivation*

Mr. Łukasz Wojcieszak, *Department of Water Quality; Institute of Technology and Live Sciences in Falenty*

11.45-12.30 Nutrient bookkeeping on farms in Sweden

Mr. Rune Hallgren, *Federation of Swedish Farmers*

Lunch

13.30-14.15 Nutrient bookkeeping on farms in Russia

Mr. Vladislav Minin, *NW Research Institute of Agricultural Engineering and Electrification*

14.15-14.55 Discussion

As a result of the discussions, draft conclusions will be presented for consideration by the participants of the workshop. The aim of the conclusions is to outline the current situation on nutrient bookkeeping in the Baltic Sea and to have a position on what needs to be done, also in a regional perspective.

14.55-15.00 Final remarks and closing