

Work Package 1 completed!

The crucial part of Healthier People project is to provide an analysis of Potential Years of Life Lost (PYLL) for the Kalininsky District of St Petersburg. This task, which constitutes a Work Package 1, was conducted between March 2012 and September 2012 and was finished with success. The results were presented during the seminar organized on 24-25 October in St Petersburg.

The rates of PYLL in Kalininsky District were calculated according to the OECD standards by using Finnish and Canadian experiences when it comes to the demonstration of the results. Also the Russian experts were trained about the PYLL-methodology and the supporting software.

In order to achieve the objectives of the Work Package 1 following actions were taken by Finnish and Russian experts:

1. The assessment of the quality of individual death certificates in St Petersburg;
2. The computerization of approx. 62.000 death certificates in the format compatible with the PYLL-software;
3. The application of the originally Canadian and later developed PYLL-software for the calculation of the PYLL-rates for the Kalininsky District and the St Petersburg city.

Computerized death register of 2009/2, 2010 and 2011 was available and analysed using the PYLL-methodology in June 2012 by Medical Informatics and Analysis Centre of St Petersburg Public Health Committee (MIAC). MIAC made analysis on 23 565 deaths in 2010 in Kalininsky district and in St. Petersburg. MIAC used PYLL-software passed by University of Eastern Finland, with a support of Finnish experts.

In connection to the analyzing data in MIAC, the training of Russian experts was carried out and the PYLL-software of University of Eastern Finland was transferred for the use of MIAC. The transfer was done trusting that the software is part of the educational program as a public good and therefore the Russian counterparts would not copy and/or sell the software further. They are allowed, however, to make copies for educational purposes, if any other Russian experts should be trained in PYLL-analysis.

The Finnish team in charge of introducing PYLL-methodology to Kalininsky District was:

- Professor Ilkka Vohlonen from University of Eastern Finland
- Doctor Mikko Vienonen from Audiapro
- Computer Specialist Veli Koistinen from Audiapro

Russian team who analysed PYLL for Kalininsky district:

- Igor Krasilnikov, vice-director of Medical Information and Analysis Center of the Health committee of St. Petersburg (MIAC)
- Elena Kolosovskaya, chief epidemiologist of MIAC
- Zhanna Soldatenkova, chief statistician of MIAC

Recommendations based on PYLL analysis have been made by MIAC and:

- Irina Eliseeva, director of Sociological Institute of Russian Academy of Sciences
- Anna Korotkova, The Federal Research Institute for Health Care Organization and Information, Moscow

The rule of confidentiality of the information was obeyed.