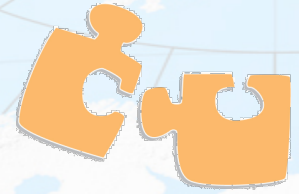




EUSBSR
EU STRATEGY
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PRIORITY AREA 'HEALTH'



Northern Dimension
Partnership in Public Health
and Social Well-being

HUMAN CAPITAL LOSSES AND GAINS, WEALTH OF COUNTRIES

Galina Ya. Maslennikova M.D., PH.D.

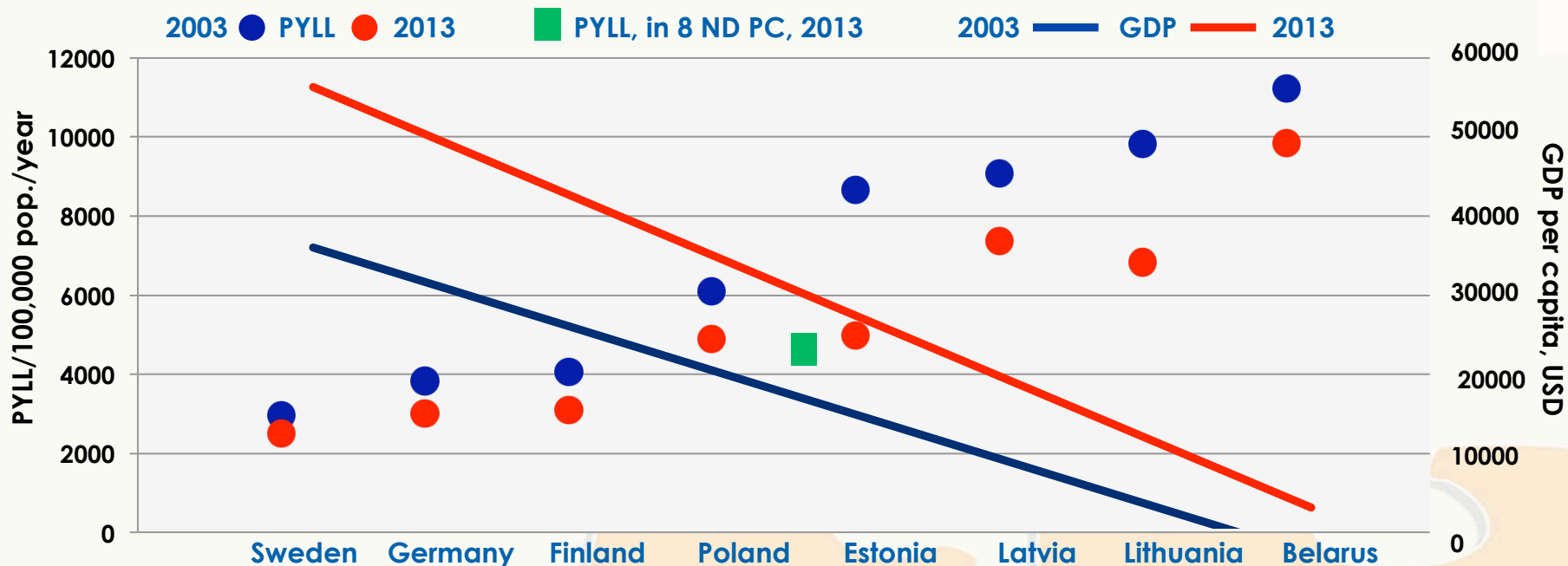
Vice-Chair of the NDPHS NCD Expert Group

Working Seminar "Where are we heading – wealthier and healthier in the decades to come, or just the opposite?"

November 8th, 2016. Stockholm, Sweden



Changes in PYLL rates and GDP per capita estimates trends in the ND - Partner countries



Data sources: I. Vohlonen, K. Mackiewicz, V. Koistinen. Report of all countries: main quantitative and qualitative results of the PYLL analysis. 27 October, 2016. Sopot, Poland. <https://knoema.com/pjeqzh/gdp-per-capita-by-country-1980-2014?country>

PYLLs – potential years of life lost due to premature deaths in population aged 0-70 years and both sexes;

GDP – gross domestic product.



Conclusions

- Human capital losses related to premature deaths and measured in PYLLs differ between the ND Partner Countries. The difference in human capital losses between the Partner Countries reaches 4 times.
- Values of GDP per capita also differ between the ND Partner Countries. The difference in GDP per capita between the Partner Countries is more than 10 times.
- There is an inverse relationship between the human capital losses and the value of GDP per capita in the Partner Countries.
- During the 10-year period, a reduction in the human capital losses, was observed and it was accompanied by the growth of the GDP per capita in all Partner Countries.

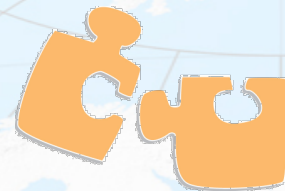
The greater the value of the GDP of the country then it is more wealthier to make conditions for health promotion and disease prevention, long and healthy lives, increasing human capital.

Prevention diseases will help to reduce premature deaths, maintain and increase human capital which is able to increase GDP and, consequently, well-being of the ND Partner Countries.



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Thank You!

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