



**United Nations Economic Commission for Europe
Statistical Division**

UNECE Statistical Division: cooperation on energy statistics

Tiina Luige
UNECE Statistical Division

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Introduction

- ❖ Increasing attention by statisticians because of climate change, sustainable development, energy and environment indicators
- ❖ UNECE Statistical Division was active in this area years ago
- ❖ Getting back into the work on energy statistics step-by-step
- ❖ Main aim: the EECCA countries are not left behind in implementation of international standards and methods in energy statistics



Data collection and dissemination

- ❖ Joint questionnaire on energy statistics with International Energy Agency and Eurostat
 - sending questionnaire to EECCA countries
- ❖ IEA/OECD Energy Statistics Working Group (30.11 – 2.12 2010, Paris) – to discuss the questionnaire
 - facilitating participation of EECCA and SEE countries
- ❖ UNECE Statistical Database (<http://w3.unece.org/pxweb/>)
 - economic, social and demographic (gender), forestry and transport statistics
 - discussions with IEA to add energy data



Energy and environment indicators

- ❖ Joint Task Force on environmental indicators with UNECE Environment and Land Management Division
- ❖ Reviewing *Guidelines for the Application of Environmental Indicators in EECCA*
- ❖ Recommendations how to produce 36 indicators including 4 energy indicators
- ❖ Website:
<http://www.unece.org/stats/archive/03.01.e.htm>



Energy and environment indicators (2)

- ❖ Include the following energy related indicators:
 - **Final energy consumption**
 - Total energy consumption
 - **Energy intensity**
 - **Renewable energy consumption**
- ❖ TF reviews in EECCA and SEE countries
 - data collection methods, data availability and quality, dissemination
 - implementation of indicator guidelines, revise text if necessary
- ❖ Two indicators to be added to the Guidelines:
 - **Final electricity consumption**
 - **Gross electricity production**



Potential future work

- ❖ Measuring energy efficiency
 - Proposal to work jointly with IEA and Eurostat on energy indicators
 - *IEA Manual on Energy Statistics for Energy Efficiency Indicators* (workshop on 29 Nov.)
- ❖ Assessment of indicators of energy vulnerability
 - Professional opinion by statisticians would be useful to avoid misleading conclusions
 - Could share methodology of other indicator assessments
 - CES can not currently undertake due to other workload



Information/contacts

- ❖ Website: <http://www.unece.org/stats/>
- ❖ Database of International Statistical Activities (DISA)
 - **2.4.2 Energy statistics**
<http://www1.unece.org/stat/platform/display/DISA2010/2.4.2+Energy>
- ❖ General e-mail for the UNECE Statistical Division: support.stat@unece.org



Thank you!