

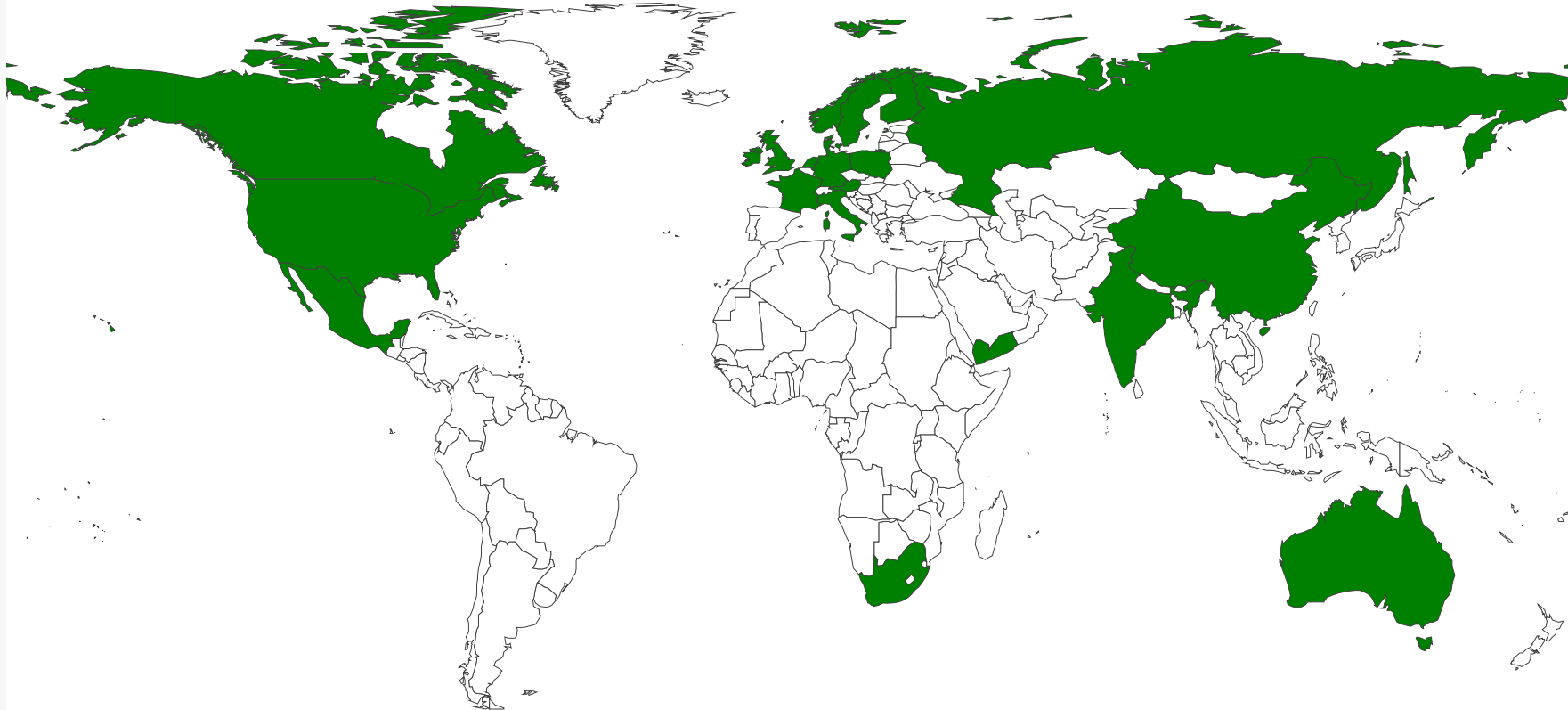
The Oslo Group – how to develop official energy statistics

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Chair of the Oslo Group
New York, February 24, 2009

Mandate for the Oslo Group on Energy Statistics given by Statistical Commission 2005

- To address issues related to energy statistics and contribute to improved international standards and improved methods for official energy statistics by pooling expertise in the energy community.
 - identify users' needs
 - define scope of official energy statistics
 - identify and collect [...] best practices
 - review and contribute to the updating of UNSD [...] manuals on energy statistics
 - identify gaps in coverage [...] and to develop methodology to cover gaps
 - adopt link or develop bridges to international standard concepts and classifications in economic/environmental statistics to facilitate the integration and interface of energy statistics with other statistical systems
 - recommend a core set of tables as minimum requirement at national and international level to satisfy major user needs.

The Oslo Group members



The work in 2009

- Main focus on IRES and ESCM:
 - List of issues 2009
 - Virtual meetings
- Coordination with other groups
- How to develop **official** energy statistics

List of issues 2009 (some elements)

- Focus especially on quality challenges, specific for energy
- Elements that must be addressed in 2009:
 - Institutional arrangements, centralised and decentralised models. Legal arrangements
 - Focus on flows but discuss the interface with reserves/resources
 - Recommend net or gross calorific value?
 - Common measure of energy. Recommend use of SI units (Joule)
 - “Production” boundary for energy statistics, economic and environment perspective
 - Territory and Residence principles – discussion of relevance
 - How to handle autoproduction

List of issues cont.

- Harmonization of energy classification. InterEnerStat.
- The need for short term energy statistics and prices
- Temperature correction and seasonal adjustment
- Energy balances the core of energy statistics, do the design and principles need an updating
- How can statisticians take advantage of the laws of thermodynamics
- Confidentiality
- Classification by energy purposes

How to develop Official energy statistics

- International recommendations (IRES and ESCM)
- International databases and international reporting
- International system for the monitoring of quality
- International program for capacity building