



# International Recommendations for Energy Statistics (IRES): A progress report

Fourth Meeting of the UN Committee of Experts on Environmental-Economic  
Accounting  
New York, 24-26 June 2009

United Nations Statistics Division



# Outline

- What happened since the 3<sup>rd</sup> UNCEEA meeting
- Status of preparation of IRES
- Future activities



# What happened since the 3rd UNCEEA meeting

**May-June 2008** – 1<sup>st</sup> stage of the world wide consultation on the scope and outline of IRES

**October 2008** – 3<sup>rd</sup> InterEnerStat Meeting dedicated to the discussion on harmonized definitions in energy statistics

**December 2008** – *International Workshop on Energy Statistics*, jointly organized by UNSD, INEGI and SENER of Mexico



# What happened since the 3rd UNCEEA meeting (2)

**February 2009** – 4<sup>th</sup> Oslo Group Meeting to discuss drafts and preliminary outlines of IRES chapters

**February 2009** – 40<sup>th</sup> Session of the UN Statistical Commission

**May 2009** – Meeting of the *Sub Group on Energy Balances* of the Oslo Group organized by Statistics Norway to specifically discuss issues related to energy balances



# Decisions of the 40 session of the UN Statistical Commission

- Welcomed the Secretary General report on the preparation of the revised and updated international recommendations for energy statistics and expressed its appreciation for the work accomplished so far by United Nations Statistics Division, the Oslo Group on Energy Statistics, the Inter-secretariat Working Group on Energy Statistics and other stakeholders;
- Endorsed the United Nations Statistics Division's strategy to prepare the *International Recommendations for Energy Statistics* (IRES) and suggested that the preparation of the recommendations be considered **as a matter of high priority**;



Emphasized that the revised recommendations should provide a firm foundation for the long-term development of official energy statistics based on the Fundamental Principles of Official Statistics and contain the necessary guidance on the underlying **concepts, definition and classifications** as well as on **data compilation and data dissemination** in the context of an integrated approach to economic statistics;

- The Statistics Division will **coordinate** the revision process, conduct a worldwide consultation, **consolidate and edit inputs** into the successive versions of the draft IRES and **submit the final draft of IRES to the Commission**;
- The Oslo Group and the InterEnerStat will continue to act as the **key content providers** to IRES and ESCM in accordance with the mandates given to them by the Commission.





# Status of preparation of IRES

At the 4<sup>th</sup> Oslo Group meeting the following was discussed:

preliminary drafts	<ul style="list-style-type: none"><li>1. Introduction</li><li>4. Measurement units</li><li>6. Statistical units and data items</li><li>9. Data quality</li><li>10. Dissemination</li></ul>
annotated outlines	<ul style="list-style-type: none"><li>2. Scope of energy statistics</li><li>3. Standard International Energy Classification (SIEC)</li><li>5. Flows, Stocks and related concepts</li><li>7. Data sources and compilation strategies</li><li>8. Energy balances</li><li>11. Use of energy stat. for energy accounts and other statistics</li></ul>



# Issues discussed at the 4<sup>th</sup> Oslo Group meeting (1)

## **Issue 3.1 Scope and classification scheme of SIEC**

SIEC will focus on products

## **Issue 3.4 Scope of nuclear fuel in IRES**

The scope of nuclear fuels will be limited to the heat generated by nuclear processes

## **Issue 4.1 Harmonized physical measurement units and conversion factors**

Consensus seemed to emerged on a list of measurement units for dissemination. Default conversion factors still to be resolved





# Issues discussed at the 4<sup>th</sup> Oslo Group meeting (2)

## **Issue 5.1. Autoproducers of energy: definition and classification**

It is important to record secondary and ancillary activity of energy production

## **Issue 5.2 Micro power plants cut-off points**

Agreed that no recommendation can be provided on this as it depends on country practices and data collection systems

## **Issue 6.1 Statistical units and data items**

Still under discussion. Discussion took place over whether the recommended statistical units should be an establishment or an enterprise.

List of data items is still under discussion and linked to the scope of IRES



## Issues discussed at the 4<sup>th</sup> Oslo Group meeting (3)

### **Issue 7.1 Temperature adjustment of energy consumption**

Agreed that it will not be covered in IRES, but in the ESCM

### **Issue 3.2 and 3.3 definition and classification of renewable/non-renewable energy sources and primary/secondary energy**

Still outstanding (pending also the conclusions of InterEnerStat)



# Examples of other issues raised

The scope of IRES:

Resources/reserves. The Oslo Group agreed that resources/reserves would not be within the scope of IRES, but links between reserves/resources and production will be explained

Price statistics. The Oslo Group in general agreed that energy prices should be covered in IRES. An issue paper will be prepared to describe the conceptual and practical issues in the collection, compilation and dissemination of price statistics.

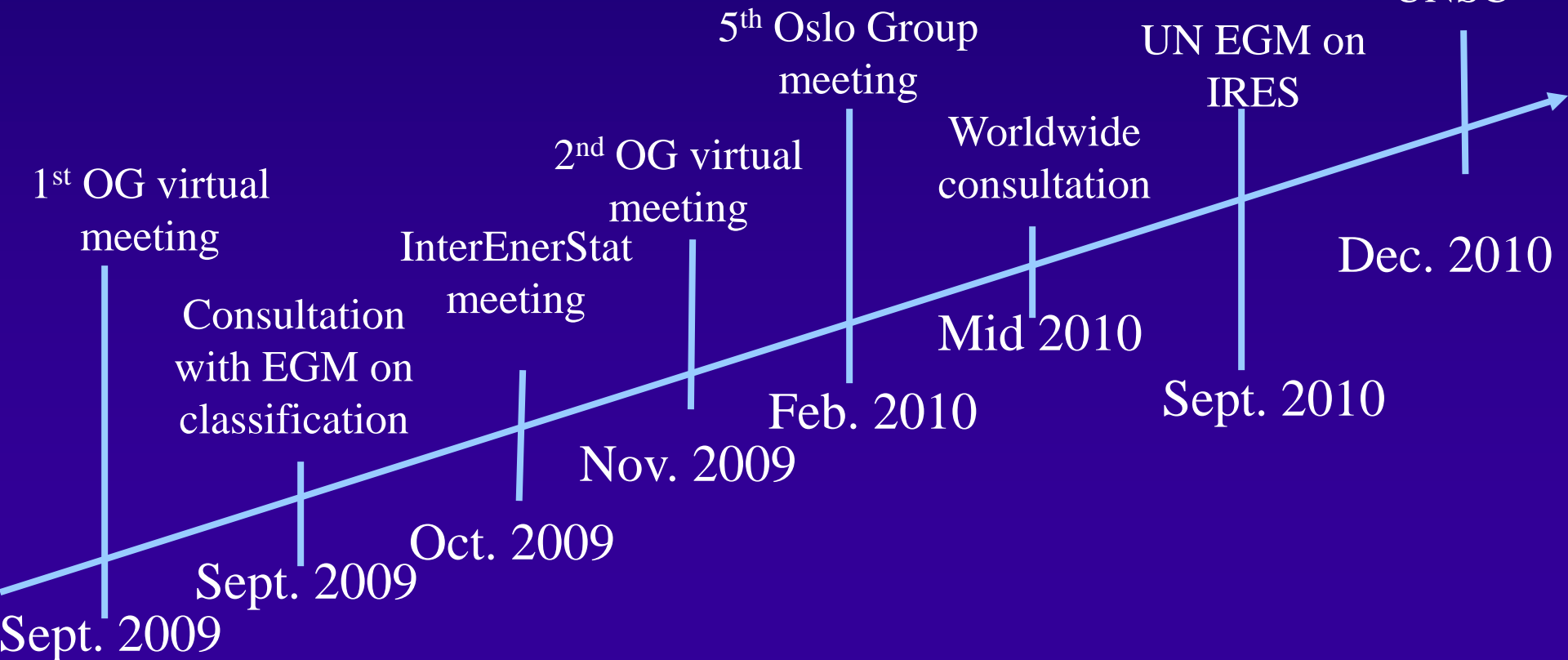
Definition of the energy sector/industries. It will be addressed in the virtual meetings

Definition of energy and non-energy products as well as their boundaries. It will be addressed in the virtual meetings



# Future activities

IRES tentatively scheduled to be submitted to the UN SC at its 42<sup>nd</sup> session (March 2011)





**Thank you for your attention!**

**The UNCEEA comments and suggestions  
will be very much appreciated.**