



EU Statistics on Energy Consumption in Households

Energy Efficiency Indicators Workshop – IEA Paris 12/6/2013

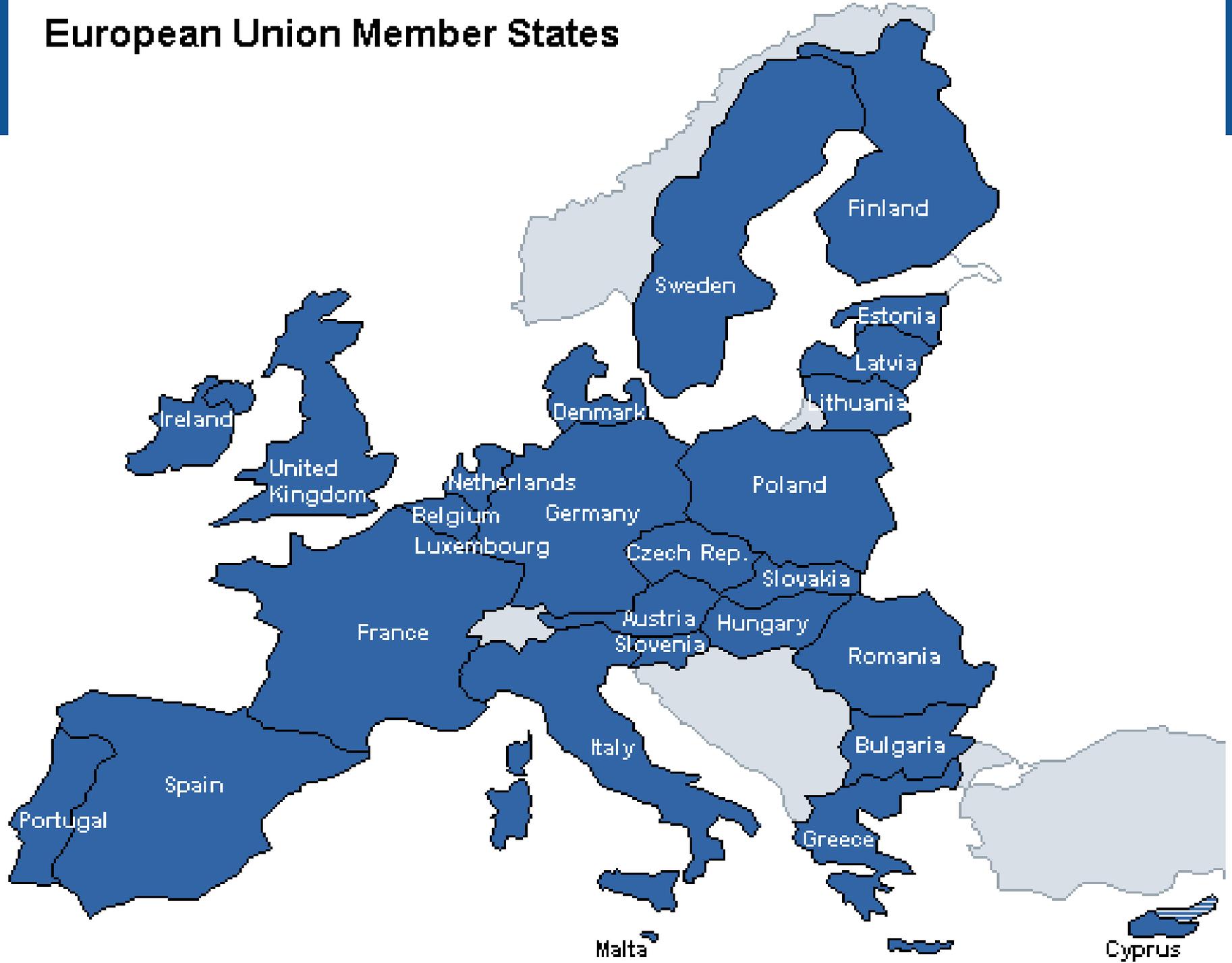
Introduction

- Eurostat and energy efficiency
Energy consumption in households
- Commission funding of national projects
- Regarding methodology and training
- Our legal framework in the EU

What is Eurostat?

- **Statistical branch of the EU**
27+1 Member States

European Union Member States



What is Eurostat?

- **Statistical branch of the EU**
27+1 Member States
- **Integral part of the EU Commission**
- **Producing data from and for the European Union**
- **Promoting harmonisation of statistical methods across the member states**
- **provide the European Union with statistics at European level that enable comparisons between countries and regions.**

What is Eurostat?

Collection, processing and dissemination of data:

- General and regional statistics
- Economy and finance
- Population and social conditions
- Industry, trade and services
- Agriculture and fisheries
- International trade
- Transport
- Environment and energy
- Science and technology

Management of cross-cutting issues

Eurostat and energy efficiency

- **The political context: EU policies on energy**
 - Import dependency
 - Sustainability
 - Competitiveness
- **The triggering event: proposing a Regulation on Energy Statistics in 2007**
 - Commission: competent for initiatives
 - EU Parliament and Council: co-decision makers
- **The Regulation was adopted, but included new requirements !**

Eurostat and energy efficiency

Article 9:

"[...] the Commission (Eurostat), in collaboration with the Member States, shall [...] :

(a) [...]

*(b) reviewing and determining the methodology used at national and Community level **to generate final energy consumption statistics** (sources, variables, quality, costs) based on the current state of play, existing studies and feasibility pilot-studies, as well as cost-benefit analysis yet to be conducted; and evaluating the findings of the pilot studies and cost benefit analysis with the view to establishing breakdown keys for final energies by sector and main energy uses and gradually integrating the resulting elements in the statistics **from 2012 (reference year) onwards.**"*

Eurostat and energy efficiency

- **Where to start...?**
- **3 energy consumption sectors in need of improvement:**
 - Households
 - Transport
 - Services
- **By common agreement: starting with households**

Developing household data

- **2008: Task force (AT, FR, DE, DK, UK & external experts):**
 - Review national systems
 - Recommend data collection (user needs)
- **8/12/2008 Working Group approved :**
 - structure of country review reports
 - recommended coverage of surveys
 - Eurostat proposal for national projects with EU subventions
- **2009 - 2011: national initiatives:**
 - 2009: AT, BG, CY, ES, FI, IT, LT, LV, MT, PL, PT, RO, SI
 - 2010: BE, DK, EE, EL

Developing household data

- **2012 - ongoing: Task force ES (coordinator), AT, NL, UK, SI:**
 - EU Manual on energy statistics in households
 - Training
- **Extensive discussions with Member States in June and in November 2012**
- **2013 – 2014: re-visiting the Regulation**
Written consultation ongoing on the scope

Our legal framework in the EU

- **Regulation on Energy Statistics (1099/2008):**
 - Obligations: scope, deadlines, transmission, quality, ...
 - Force of law
 - Covers both annual and monthly energy statistics
- **Need for occasional updates:**
 - To reflect new needs/developments
 - To revoke requirements that have become useless
- **Legal "updating" procedure ("Comitology")**
- **In casu: inclusion of statistics on energy consumption in households (2013 – 2014)**

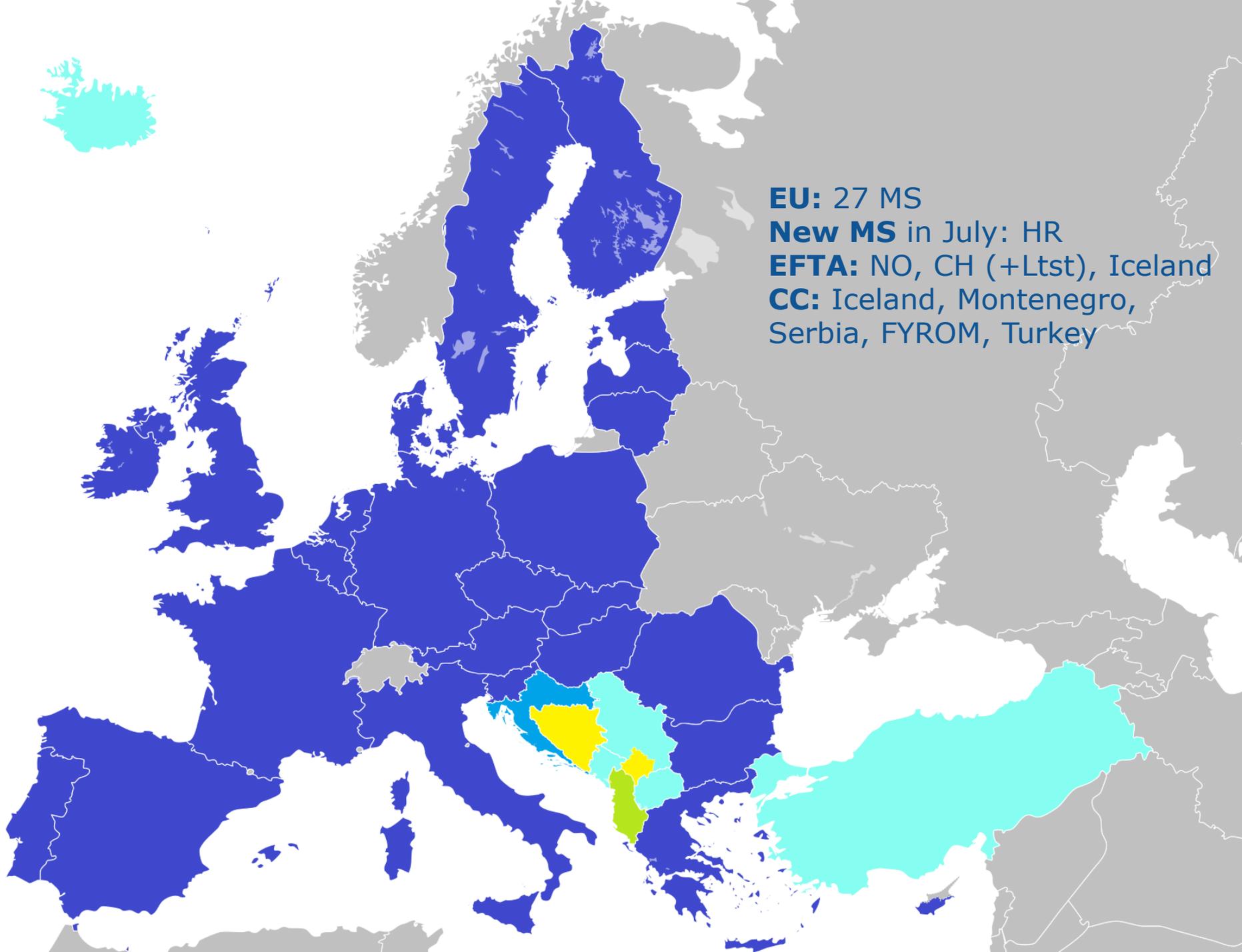


Our legal framework in the EU

A lot of bureaucracy ... ?

Maybe yes, but ...

Its sphere of influence reaches far !



EU: 27 MS

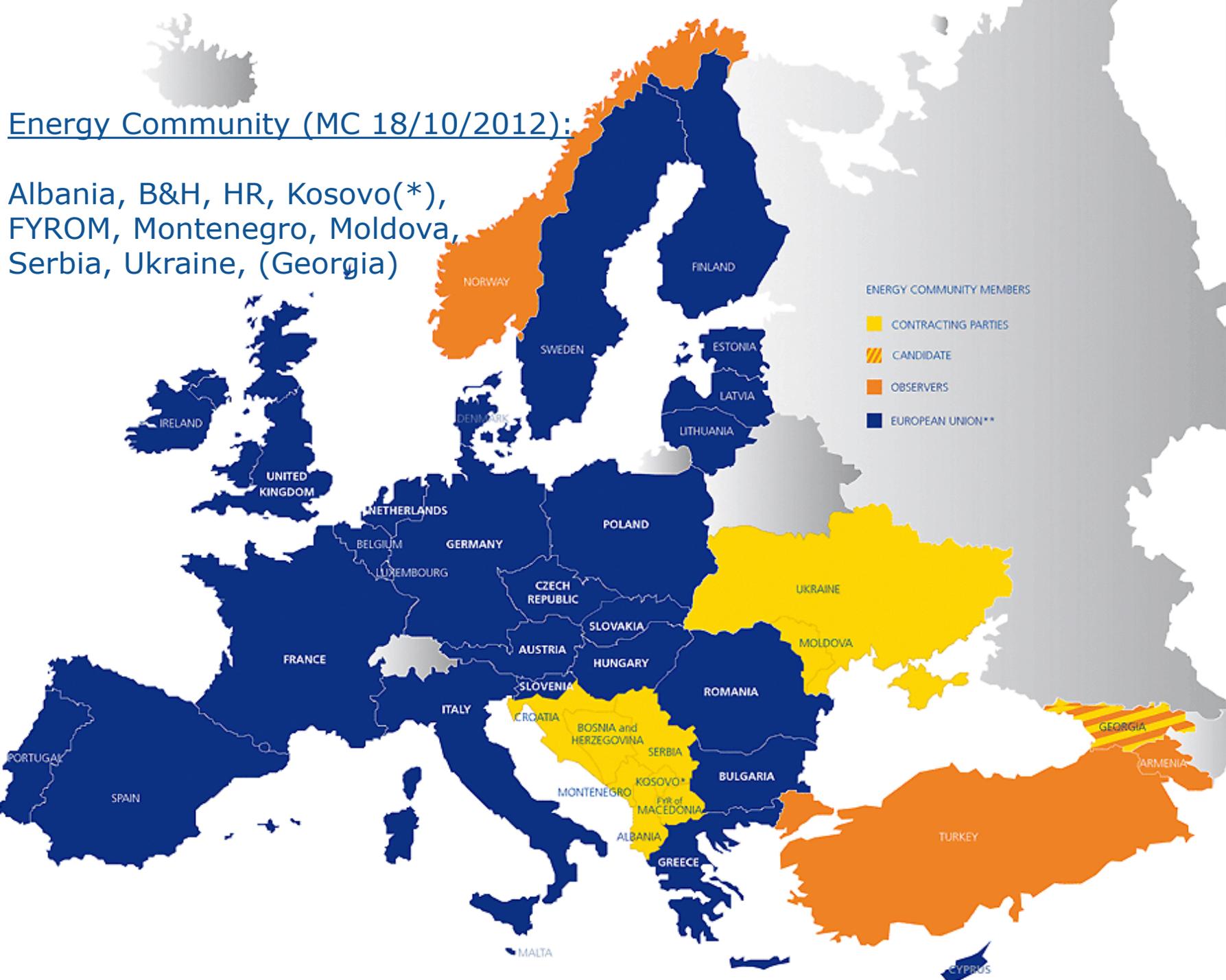
New MS in July: HR

EFTA: NO, CH (+Ltst), Iceland

CC: Iceland, Montenegro,
Serbia, FYROM, Turkey

Energy Community (MC 18/10/2012):

Albania, B&H, HR, Kosovo(*), FYROM, Montenegro, Moldova, Serbia, Ukraine, (Georgia)





European
Commission

Inogate partner countries

RUSSIA

BELARUS

UKRAINE

ODessa

GEORGIA

ARMENIA

AZERBAIJAN

TURKEY

KAZAKHSTAN

UZBEKISTAN

KYRGYZSTAN

TURKMENISTAN

TAJIKISTAN

CHINA

