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How do we Move/Progress?

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The optimum would be for each organisations to collect data from HE its own member countries and economies, share the processing and then freely exchange the data to all organisations.





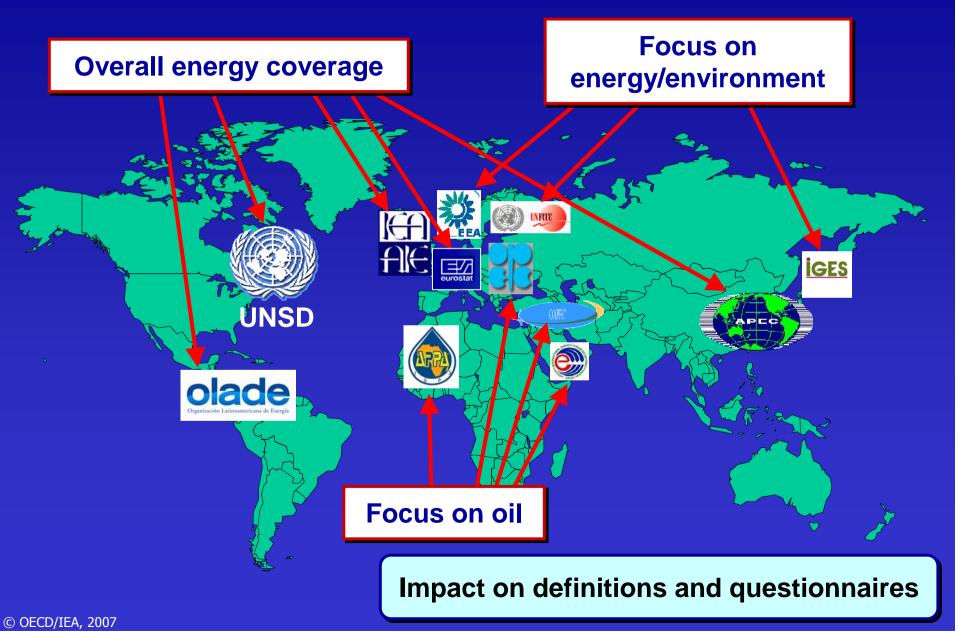
What is needed to achieve the goal

- Priority
 - Harmonised definitions
 - Same deadlines
 - Same processing and quality checks standards
- Preferable
 - Same units
 Although possibility of conversion
 - Same methodologies Differences are acceptable, if properly understood and explained (TPES vs. TPER)

Is it feasible? The JODI case



Each Organisation has its own Agenda and Specificities





If it is not possible to harmonise definitions and questionnaires, a need for consistency and bridges between level of desegregation

Level of desegragation

1	Total Final Consumption			
2		Industry Transport Others		
3			Commercial and Public Services Agriculture/Forestry Fishing Residential	
4				Heating Cooling Lighting Cooking Appliances



An easy way to improve harmonisation/transparency

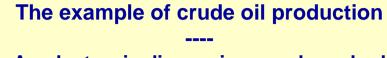
Energy Balances

		and tonnes of oil equivalent / Milliers de tonnes d'équivalent pétrole											
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	in Industry/Transf./Energy of which: Feedstocks		-	-	24547 11163	7428 7428	-	-	-	-	-	-	31975 18591
	in Transport in Other Sectors		-	-	-	-	-	-	-	-	-	-	-
	Electr. Generated - GWh Electricity Plants CHP Plants		1907 1907	-	31222 31222	62475 62475	17313 17313	99999 99999	6170 6170	1907 1907	-	-	699041 699041
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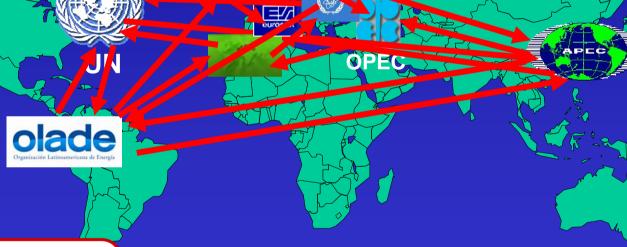




Harmonising definitions seem easy...



An electronic discussion was launched between the 6 JODI organisations



Hundreds of e-mails and no real agreement on a harmonised definition...

... in fact, it is not!



The 6 organisations behind JODI only arrived at a very partial harmonisation

APEC, Eurostat and IEA: Crude oil is a mineral oil of natural origin comprising a mixture of hydrocarbons and associated impurities, such as sulphur. It exists in the liquid phase under normal surface temperature and pressure and its physical characteristics (density, viscosity, etc.) are highly variable. This category includes field or lease condensate recovered from associated and non-associated gas where it is co-mingled with the commercial crude oil stream.

OLADE: This is a complex mixture of hydrocarbons of different molecular weight, in which there is a generally small fraction of compounds containing sulfur and nitrogen. The composition of the oil is variable and can be divided into three classes, according to the distillation residues, as paraffins, asphalts or a combination of both.

Oil is used as a raw material in refineries for processing and obtaining its derivatives. In specific cases it is also used for final consumption in given industrial activities.

OPEC: Crude oil is technically defined as a mixture of hydrocarbons that exists in the liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities.

UNSD: Crude oil/petroleum: mineral oil consisting of a mixture of hydrocarbons of natural origin, yellow to black in color, of variable density and viscosity. Data in this category also includes crude mineral oils extracted from bituminous minerals (shale, bituminous sand, etc.). Data also includes lease (field) condensate which is recovered from gaseous hydrocarbons in lease separation facilities.

Crude Oil: Including lease condensate - excluding NGL



Cooperation therefore passes by an agreement on key points

Term to be agreed	Comments				
Definitions	Not so easy – see crude oil production				
Units	Easy in principle – conversion factors				
Questionnaires	Related to definitions but also to level of detail				
Methodology	Depending on convention adopted e.g. TPES vs. TPER				
Processing	Who processes what (e.g. Mexico: APEC, OECD, OLADE, UNSD)				
Quality checks/standards	Essential for sake of comparability/level of confidence				
Dissemination	Should be easy when all points have been agreed				

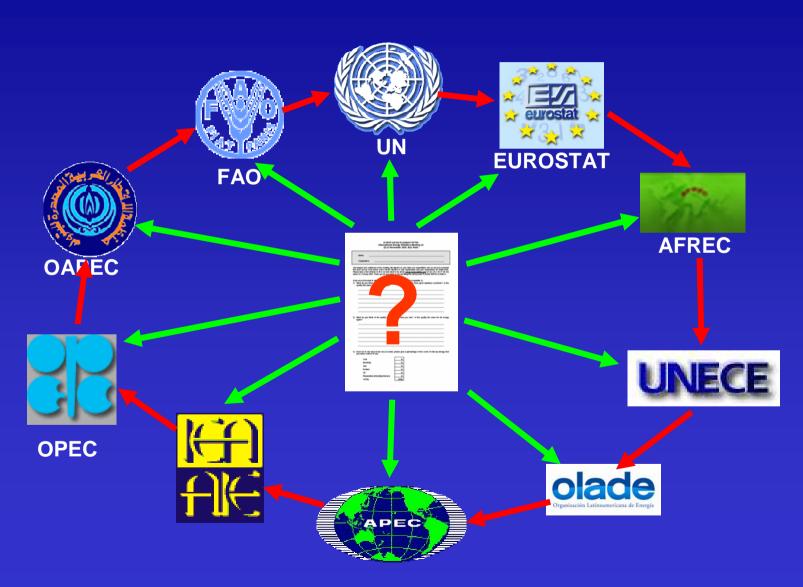


What is the record with JODI?

Agreement on	Yes	Partial	No	
Definitions		√		
Units	√	✓		
Questionnaires	✓			
Methodology	√			
Processing	√	√		
Quality checks/standards	√	√		
Dissemination	√			



So, one questionnaire to all, dream or reality?





The second important issue is to have people behind the questionnaires well trained

- In organisations and in countries (and why not in industry too)
- If questionnaires are harmonised (but not necessarily) joint/common training will be a plus:
 - Common training material
 - Joint training sessions (e.g. JODI)
 - And what about internet training (e.g. OLADE)



Proposal for Training

- Prepare a list of topics and circulate it to all organisations for comments and additions
- Revise the list by incorprating comments and circulate the list once again to all organisations asking for volunteers to prepare presnetation on several topics
- Prepare a model presentation which could be used as an example when preparing presentations
- Timetable?



Other Issues

- Frequency of meetings
 - Once a year
 - Once every two years
 - Other
- A need for sub-group meetings
 - For what purpose?
 - Who will be the members?
 - How often?
 - "A la demande"?
- Others

