

# Joint Rosstat-IEA Monthly Oil and Gas Statistics Workshop

Rosstat, Moscow, 17 February 2012

**Why a need for monthly oil and gas statistics?**

**Why the Joint Organisations Data Initiative (JODI)?**



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Head, Energy Statistics Division



International  
Energy Agency

## Energy Balance

Thousand tonnes of oil equivalent / Milliers de tonnes d'équivalent pétrole

SUPPLY AND CONSUMPTION APPROVISIONNEMENT ET DEMANDE	Coal Charbon	Crude Oil Pétrole brut	Petroleum Products Produits pétroliers	Gas Gaz	Nuclear Nucléaire	Hydro Geotherm. Hydro Géotherm. solaire	Solar etc. Géotherm. solaire	Combust. Renew. & Waste Comb. ren. & déchets	Electricity Electricité	Heat Chaleur	Total
Production	1145355	181427	-	42621	13835	34143	-	223561	-	-	1640944
Imports	14893	126817	41493	-	-	-	-	-	431	-	183634
Exports	-55279	-8067	-16722	-2484	-	-	-	-	-963	-	-83514
Intl. Marine Bunkers	-	-	-7642	-	-	-	-	-	-	-	-7642
Stock Changes	-17345	788	288	-	-	-	-	-	-	-	-16269
<b>TPES</b>	<b>1087624</b>	<b>300965</b>	<b>17417</b>	<b>40137</b>	<b>13835</b>	<b>34143</b>	<b>-</b>	<b>223561</b>	<b>-532</b>	<b>-</b>	<b>1717153</b>
Transfers	-	-74	88	-	-	-	-	-	-	-	13
Statistical Differences	7118	-1328	917	-1137	-	-	-	-	-	-	5570
Electricity Plants	-527596	-213	-15059	-2637	-13835	-34143	-	-861	214780	-	-379565
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-71089	-3	-2672	-1938	-	-	-	-503	-	54660	-21545
Gas Works	-6640	-	-144	4841	-	-	-	-	-	-	-1943
Petroleum Refineries	-	-290405	283439	-	-	-	-	-	-	-	-6966
Coal Transformation	-69485	-	-	-	-	-	-	-	-	-	-69485
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-46624	-5037	-17434	-6549	-	-	-	-	-28398	-10647	-114690
Distribution Losses	-	-	-20	-864	-	-	-	-	-14494	-630	-16009
<b>TFC</b>	<b>373308</b>	<b>3905</b>	<b>266532</b>	<b>31852</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>222197</b>	<b>171355</b>	<b>43383</b>	<b>1112532</b>
<b>INDUSTRY SECTOR</b>	<b>279763</b>	<b>2509</b>	<b>35753</b>	<b>12366</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>116217</b>	<b>29153</b>	<b>475761</b>
Iron and Steel	102809	-	3011	894	-	-	-	-	21882	3667	132263
Chemical and Petrochemical	28095	-	5380	5589	-	-	-	-	21588	12899	73550
Non-Ferrous Metals	8147	-	1559	791	-	-	-	-	12639	1811	24947
Non-Metallic Minerals	85282	-	8904	2540	-	-	-	-	12179	149	109054
Transport Equipment	3226	-	1067	459	-	-	-	-	2580	625	7956
Machinery	9117	-	3834	1360	-	-	-	-	13801	-	-
Mining and Quarrying	3628	-	1225	151	-	-	-	-	4337	-	-
Food and Tobacco	11818	-	1577	218	-	-	-	-	41	-	-
Paper and Printing	8551	-	761	65	-	-	-	-	41	-	-
Wood and Wood Products	1870	-	268	14	-	-	-	-	1	-	-
Construction	3200	-	4161	125	-	-	-	-	2	-	-
Textile and Leather	9378	-	1572	64	-	-	-	-	6	-	-
Non-specified	4642	2509	2434	98	-	-	-	-	7	-	-
<b>TRANSPORT SECTOR</b>	<b>4080</b>	<b>-</b>	<b>108334</b>	<b>79</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
International Aviation	-	-	2095	-	-	-	-	-	-	-	-
Domestic Aviation	-	-	7566	-	-	-	-	-	-	-	-
Road	-	-	75670	70	-	-	-	-	-	-	-
Rail	4079	-	9129	-	-	-	-	-	1	-	-
Pipeline Transport	-	-	4627	9	-	-	-	-	-	-	-
Domestic Navigation	1	-	9247	-	-	-	-	-	-	-	-
Non-specified	1	-	-	-	-	-	-	-	-	-	-
<b>OTHER SECTORS</b>	<b>67380</b>	<b>238</b>	<b>61076</b>	<b>12071</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>222197</b>	<b>53</b>	<b>-</b>	<b>-</b>
Residential	46162	-	17598	8895	-	-	-	-	222197	24	-
Comm. and Publ. Services	5190	-	22302	3177	-	-	-	-	-	10	-
Agriculture/Forestry	12155	-	21175	-	-	-	-	-	-	7	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	3872	238	-	-	-	-	-	-	11	-	-
<b>NON-ENERGY USE</b>	<b>22085</b>	<b>1158</b>	<b>61369</b>	<b>7336</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
in Industry/Transf./Energy	22085	1158	61369	7336	-	-	-	-	-	-	-
of which: Feedstocks	-	1158	33590	7336	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
<b>Electr. Generated - GWh</b>	<b>1972267</b>	<b>-</b>	<b>60634</b>	<b>11931</b>	<b>53088</b>	<b>397017</b>	<b>-</b>	<b>2504</b>	<b>-</b>	<b>-</b>	<b>2497441</b>
Electricity Plants	1972267	-	60634	11931	53088	397017	-	2504	-	-	2497441
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	2001954	-	94145	90203	-	-	-	12645	-	-	-
Electricity Plants	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

Breakdown of the final consumption by sectors and sub-sectors

Annual questionnaires allow countries to build useful energy balances

Possibility to build some indicators: self sufficiency, energy intensity, some efficiency ratios, etc.

But is it enough?

## Policy Makers

❑ **IEA Member countries** have an obligation to hold 90 days of stocks (net imports/consumption)

➤ Need reliable and timely data on imports, consumption and stocks



❑ **OPEC Member countries:** production vs quota

➤ Need reliable and timely data on production



## Oil Analysts

Oil is the most traded commodity in the world. Analysts need monthly, weekly, daily data to assess the evolution of the market.



Importance of having timely data for monitoring a crisis







Differences

Monthly and annual needs

Monthly data on supply is essential

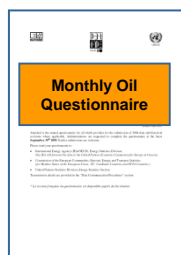
No real needs of transformation except for oil refineries and possibly power plants

No real needs to have a detailed breakdown of the final consumption by sector and subsector

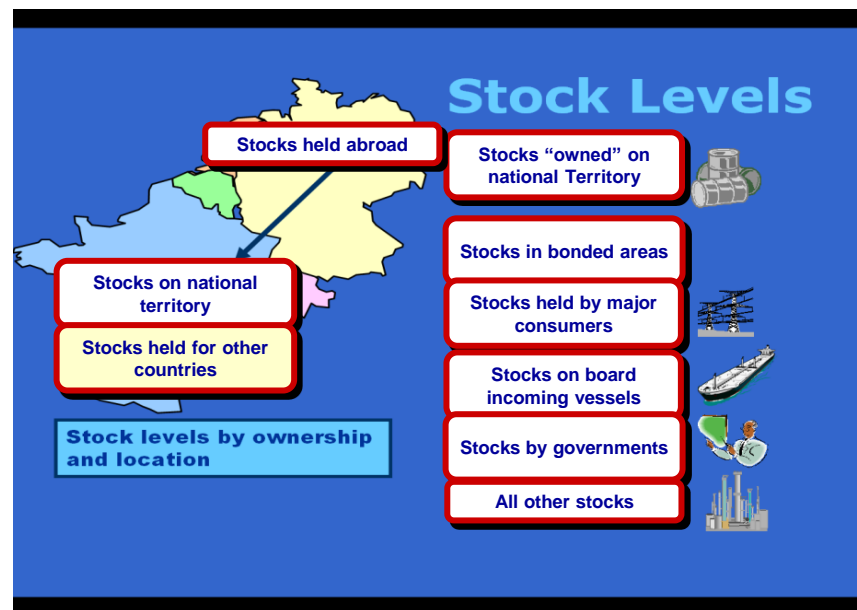
Differences		Monthly and annual needs										
		/ Millions de tonnes d'équivalent pétrole										
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm.	Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire	Comb. ren. & déchets	Electricité	Chaleur	Total	
Production	1145355	181427	-	2621	13835	34143	-	223561	-	-	1640944	
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TRANSPORT SECTOR	4080	-	108334	79	-	-	-	-	1737	-	114230	
International Aviation	-	-	2095	-	-	-	-	-	-	-	2095	
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Heat Plants	2091954	-	94145	90203	-	-	-	12645	-	-	2288947	



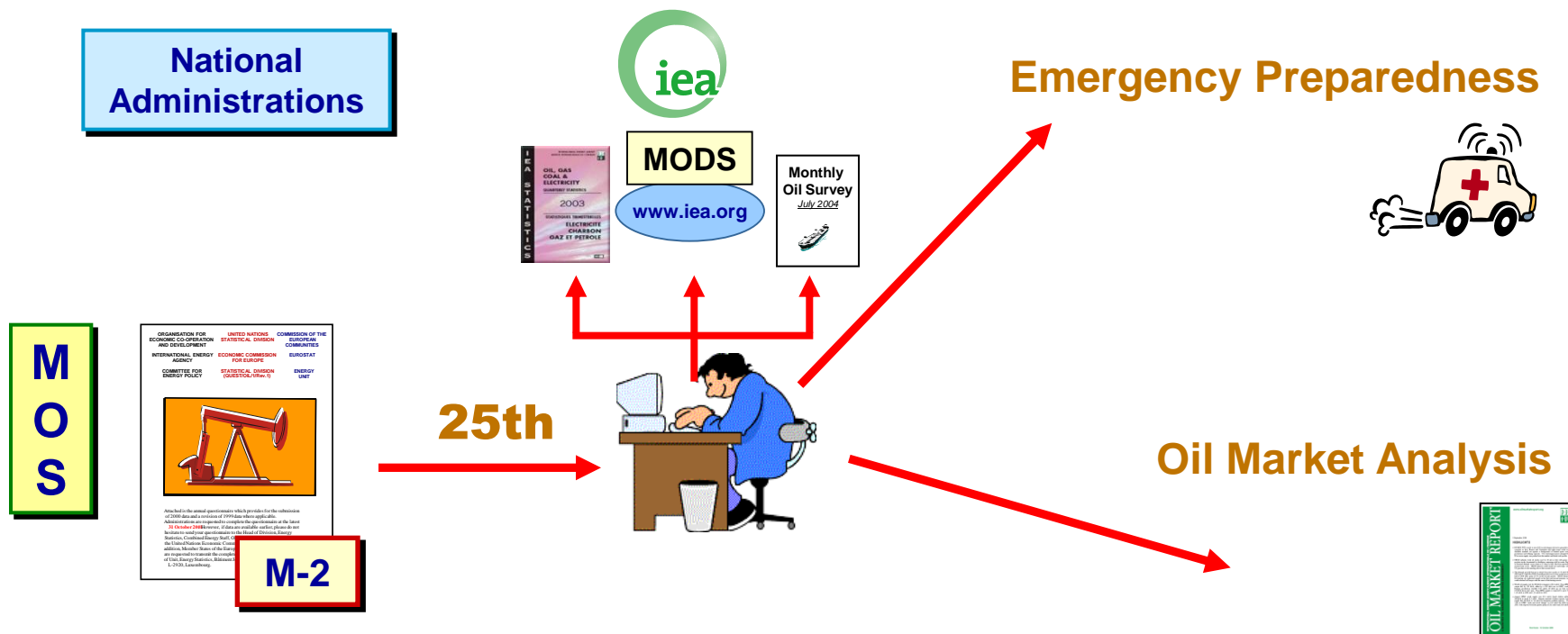
## Monthly Oil Questionnaire (MOS for M-2)



- Production
- Imports/Exports by Origin and destination
- Refinery data
- Deliveries
- Stock levels



# The monthly MOS meets the needs of the IEA but is it the universal solution?



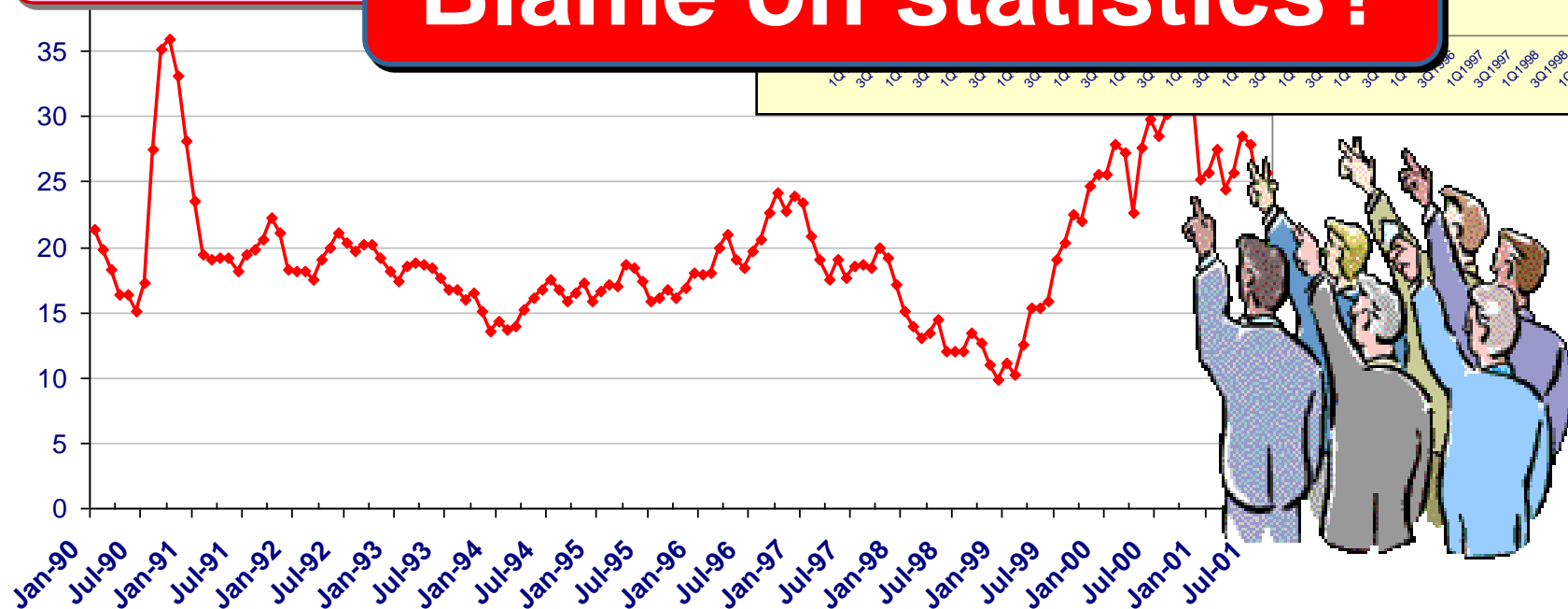
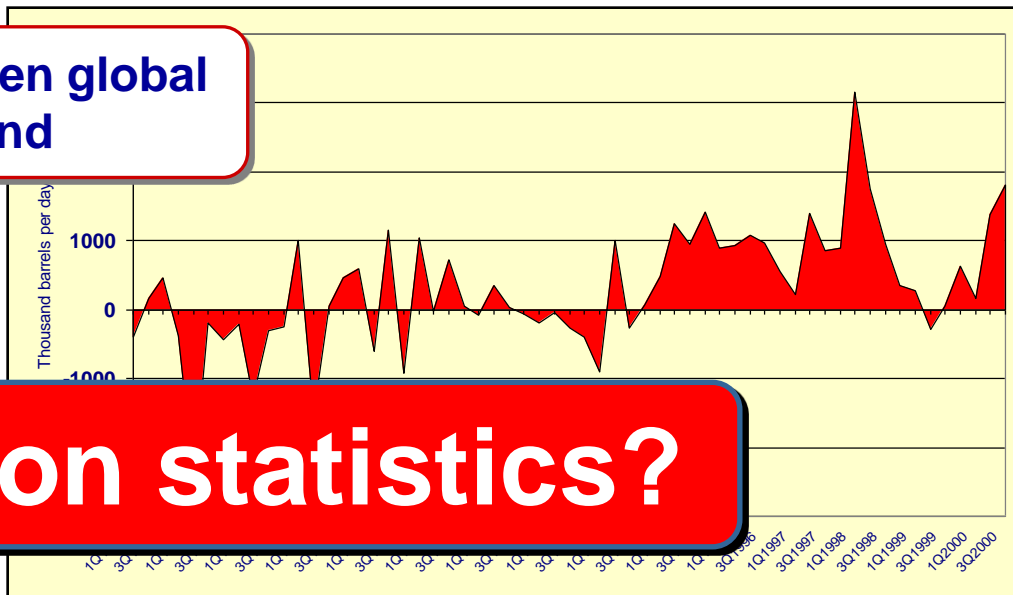
**Oil analysts, oil companies, traders, banks need more timely data (M-2 is often outdated), and broader coverage**

# A need to more timely and better coverage data: The JODI Initiative

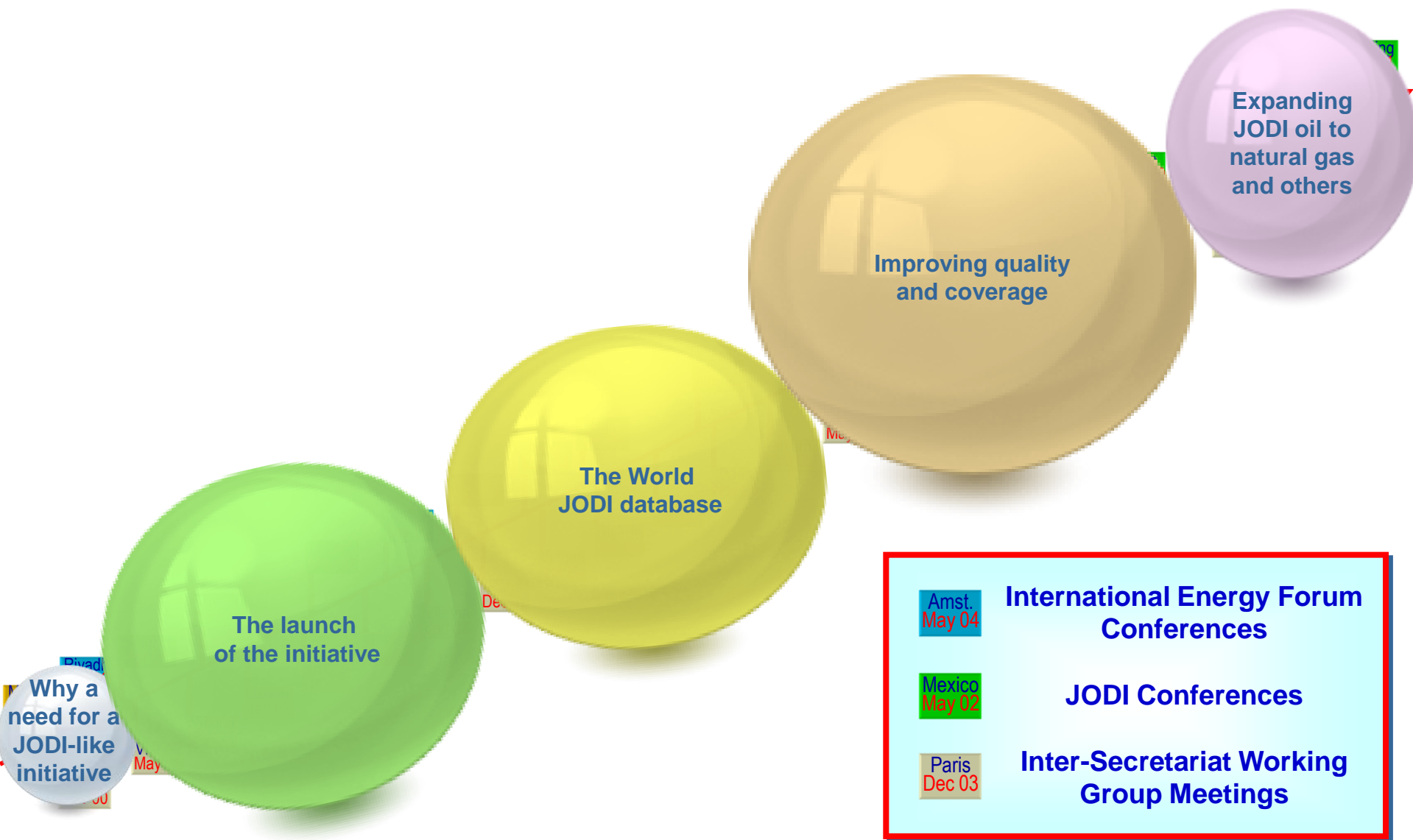
Widening gap between global oil supply and demand

Unusually high volatility of oil prices at the end of the century

**Blame on statistics?**



# 10 Years of Commitment and Hard Work





# The conjunction of both political and technical concerns paved the way to the JODI initiative

**Technical**

**Heads of Statistics in Paris**

- There are many problems with definitions, units, methodology
- Organisation can solve some of the problems
- Involvement of countries is essential

**Political**

**Ministers at the 7th IEF Meeting**

**Paris**

13-14 Nov. 2000

**Riyadh**

17-19 Nov. 2000

**Bangkok**  
2-3 April 2001

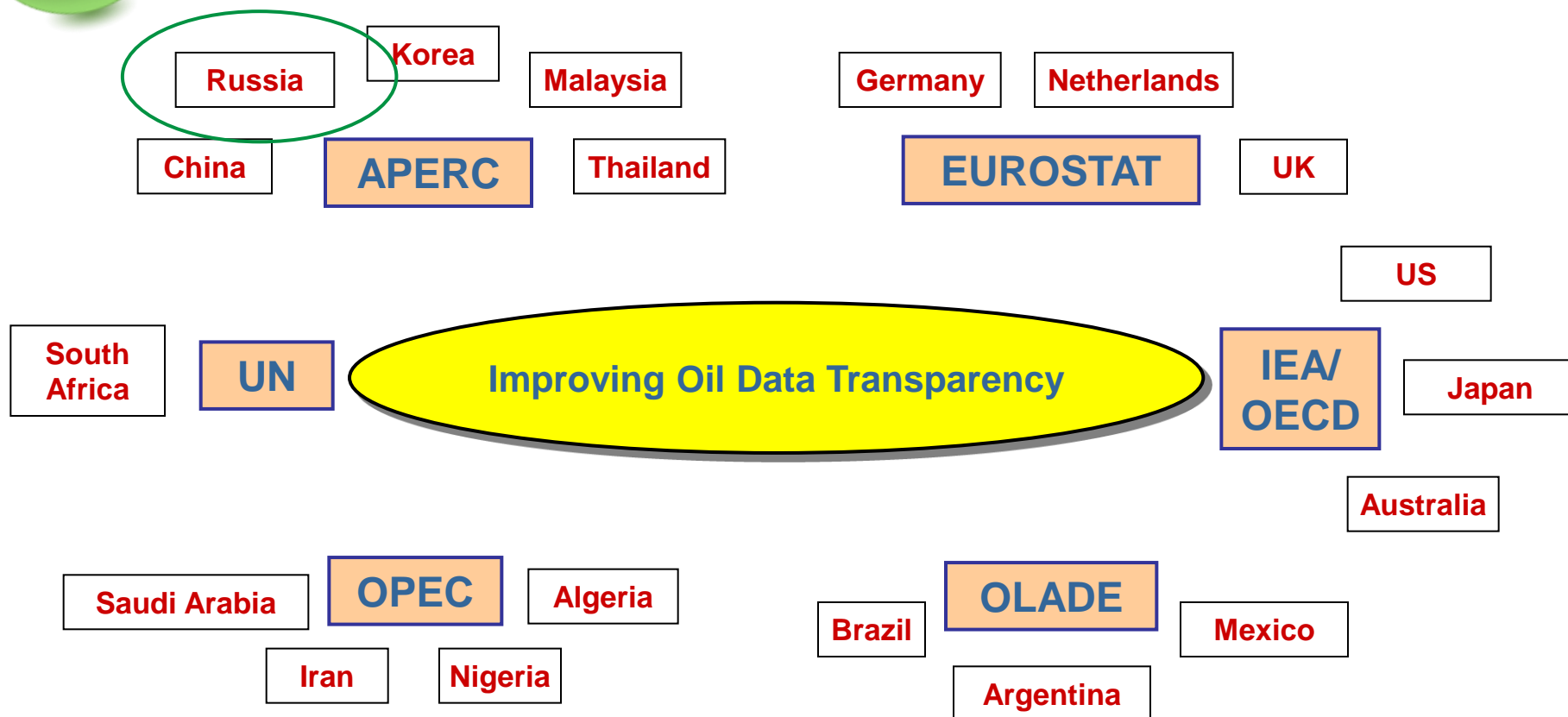
“Co-operation among relevant international organisations, as well as the participating countries, in improving and timely accessing to energy data is important for market assessment and transparency.”



The  
launch  
of the  
initiative

International  
Energy Agency

# The 1<sup>st</sup> JODI Conference: Bangkok, 2-3 April 2001



Agreement to launch a six-month joint oil data exercise.  
JODE which later became JODI was born.

How to go about it?

# Countries and Organisations decided to keep the Exercise as simple as possible

## JOINT APERC/EUROSTAT/OECD-IEA/ OLADE/OPEC/UN

### A Simple Format (42 data points)

Country:  
Month:

Unit:

		Crude Oil		Petroleum Products					
				LPG	Gasoline	Kerosene	Gas/Diesel Oil	Fuel Oil	Total Oil
Production		Crude Oil Output							
Imports									
Exports									
Stocks	Closing								
	Change								
Refinery Intake									
Demand									

Month -1 and Month -2

Choice of units left to organisations

Simple Definitions

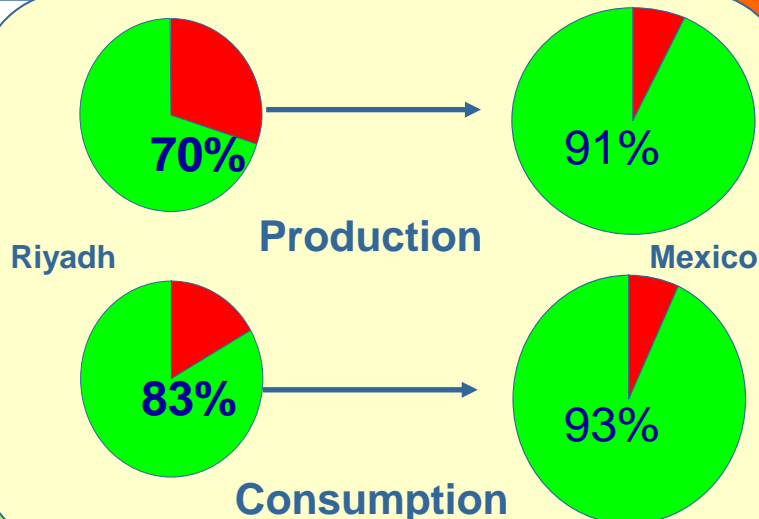
The launch of the initiative

International Energy Agency

The interest in participating in JODE grew very quickly. Within one year participation went from a few percents to over 90%.

ALGERIA	CHINESE TAIPEI	GREECE	KUWAIT	PHILIPPINES	THAILAND
ANGOLA	COLOMBIA	HONDURAS	LIBYA	POLAND	TURKEY
ARGENTINA	COSTA RICA	HONG KONG	LUXEMBOURG	PORTUGAL	UNITED KINGDOM
AUSTRALIA	CZECH REPUBLIC	HUNGARY	MALAYSIA	SARIN	UNITED STATES
AUSTRIA	DENMARK	ICELAND	MEXICO	RUSSIA	URUGUAY
BELGIUM	DOM. REPUBLIC	INDIA	NETHERLANDS	SAUDI ARABIA	YEMEN
BOLIVIA	ECUADOR	INDONESIA	NEW ZEALAND	SLOVAKIA	
BRAZIL	EGYPT	IRAN	NIGERIA	SOUTH AFRICA	
BRUNEI DARUSSALAM	FINLAND	IRELAND	NORWAY	SPAIN	
CANADA	FRANCE	ITALY	PAPUA NEW GUINEA	SWEDEN	
CHILE	GABON	JAPAN	PARAGUAY	SWITZERLAND	
CHINA	GERMANY	KOREA	PERU	SYRIA	

70 participating countries as of May 2002



The initial 90% target was met



■ APEC 20/21  
■ OECD 26/30

JODE became JODI. And organisations were under strong pressure to build a database and to open it widely...



**And what now?**





**The decision was taken to release the database: On 19 November 2005,  
King Abdullah launched the JODI Database in front of 70 Ministers**

# The JODI database

Not only data points but also some indication on data quality

Beyond 20/20 WDS - Table View - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://iefs-cmn/WDS/TableViewer/tableView.aspx

Beyond 20/20 WEB DATA SERVER English

Reports Joint Oil Data Initiative Global data Help

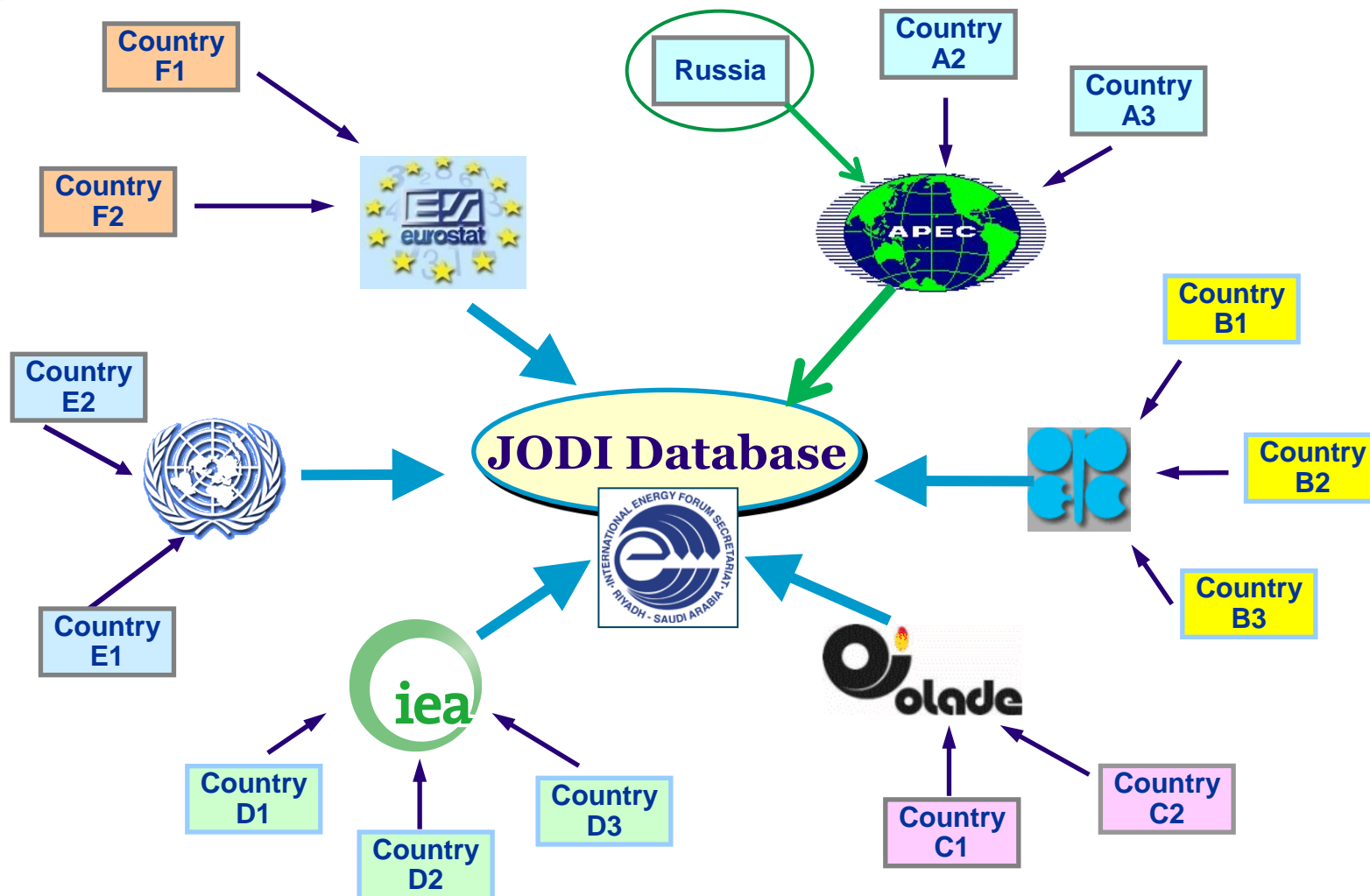
Actions

OTHER:	Unit - Thousand Barrels (kbbbl)					Product - Total Products					Balance - Demand				
TIME	Jul2004	Aug2004	Sep2004	Oct2004	Nov2004	Dec2004	Jan2005	Feb2005	Mar2005	Apr2005	May2005	Jun2005	Jul2005	Aug2005	
Country	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	↑↓	
Hong Kong China	9,978	9,737	9,818	8,795	10,067	10,087	10,810	8,426	8,513	8,279	9,435	8,322	8,320	8,917	
Hungary	3,902	4,018	4,047	4,388	4,316	4,482	3,750	3,518	4,105	4,120	4,526	4,279	4,627	4,120	
Iceland	645	1,118	533	510	630	105	653	345	615	263	548	518	696	0	
India	71,116	61,773	67,294	70,736	66,626	76,437	71,314	87,096	77,376	65,649	70,127	68,086	64,537	67,088	
Indonesia	38,037	36,270	0	37,600	36,810	0	37,820	0	35,650	36,360	37,696	34,290	31,093	0	
Iran (Islamic Rep.)	33,294	37,262	35,340	35,340	35,700	37,603	38,068	36,960	43,338	35,310	36,828	0	40,424	41,819	
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ireland	4,762	4,790	5,191	5,473	4,881	5,670	5,121	5,339	5,945	4,952	4,938	5,530	4,649	5,241	
Italy	59,715	52,889	57,379	58,602	54,046	58,187	52,416	51,878	56,586	52,613	51,936	52,205	55,036	51,041	
Jamaica	1,188	1,123	995	1,170	1,204	124	1,145	1,145	0	0	0	0	0	0	
Japan	160,497	166,360	151,021	161,008	158,607	187,922	183,288	177,169	189,948	157,929	144,998	154,802	157,841	158,375	
Kazakhstan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Korea	61,557	65,631	64,743	69,214	69,713	78,656	78,321	67,656	78,360	67,477	63,426	64,135	61,557	65,600	
Kuwait	10,230	11,067	8,640	8,928	7,710	8,029	6,826	6,272	7,440	7,620	9,486	10,560	11,377	12,183	
Latvia	704	837	829	1,048	1,024	1,384	1,196	1,298	1,243	1,353	1,306	1,181	1,134	1,212	
Libya	5,983	6,293	5,550	6,634	6,660	6,386	7,533	6,356	7,285	7,080	7,006	6,780	0	0	
Lithuania	1,775	1,947	1,939	1,837	1,697	1,861	1,533	1,548	1,736	1,689	1,775	1,767	1,814	1,986	

Done Local intranet



## 2005: A pivotal year with the arrival of the IEF Secretariat as a coordinator for the initiative






Improving  
quality  
and  
coverage

International  
Energy Agency

# Performance assessment and educative tools



## Assessment of Participation in JODI

Logos: APEC, eurostat, IEA, IEF, olade, UN

Algeria	⊗	⊗	⊗
Angola	⊗	⊗	⊗
Argentina	⊗	⊗	⊗
Australia	⊗	⊗	⊗
Austria	⊗	⊗	⊗
Azerbaijan	⊗	⊗	⊗
Bahrain	⊗	⊗	⊗
Barbados	⊗	⊗	⊗
Belgium	⊗	⊗	⊗
Bolivia	⊗	⊗	⊗
Brazil	⊗	⊗	⊗
Brunei Darussalam	⊗	⊗	⊗
Bulgaria	⊗	⊗	⊗
Canada	⊗	⊗	⊗
Chile	⊗	⊗	⊗
China	⊗	⊗	⊗
Chinese Taipei	⊗	⊗	⊗
Colombia	⊗	⊗	⊗
Costa Rica	⊗	⊗	⊗
Croatia	⊗	⊗	⊗
Cuba	⊗	⊗	⊗
Cyprus	⊗	⊗	⊗
Czech Republic	⊗	⊗	⊗
Denmark	⊗	⊗	⊗
Dominican Republic	⊗	⊗	⊗
Ecuador	⊗	⊗	⊗
Egypt	⊗	⊗	⊗
El Salvador	⊗	⊗	⊗
Estonia	⊗	⊗	⊗
Finland	⊗	⊗	⊗
France	⊗	⊗	⊗
Gabon	⊗	⊗	⊗
Germany	⊗	⊗	⊗
Greece	⊗	⊗	⊗
Grenada	⊗	⊗	⊗
Guatemala	⊗	⊗	⊗
Guyana	⊗	⊗	⊗
Haiti	⊗	⊗	⊗
Honduras	⊗	⊗	⊗
Hong Kong, China	⊗	⊗	⊗
Hungary	⊗	⊗	⊗
Iceland	⊗	⊗	⊗
India	⊗	⊗	⊗
Indonesia	⊗	⊗	⊗
Iran	⊗	⊗	⊗
Iraq	⊗	⊗	⊗
Ireland	⊗	⊗	⊗
Italy	⊗	⊗	⊗
Jamaica	⊗	⊗	⊗
Japan	⊗	⊗	⊗
Kazakhstan	⊗	⊗	⊗
Korea	⊗	⊗	⊗
Kuwait	⊗	⊗	⊗
Latvia	⊗	⊗	⊗
Libya	⊗	⊗	⊗
Lithuania	⊗	⊗	⊗
Luxembourg	⊗	⊗	⊗
Malaysia	⊗	⊗	⊗
Malta	⊗	⊗	⊗
Mexico	⊗	⊗	⊗
Myanmar	⊗	⊗	⊗
Netherlands	⊗	⊗	⊗
New Zealand	⊗	⊗	⊗
Nicaragua	⊗	⊗	⊗
Nigeria	⊗	⊗	⊗
Norway	⊗	⊗	⊗
Oman	⊗	⊗	⊗
Panama	⊗	⊗	⊗
Papua New Guinea	⊗	⊗	⊗
Paraguay	⊗	⊗	⊗
Peru	⊗	⊗	⊗
Philippines	⊗	⊗	⊗
Poland	⊗	⊗	⊗
Portugal	⊗	⊗	⊗
Qatar	⊗	⊗	⊗
Romania	⊗	⊗	⊗
Russian Federation	⊗	⊗	⊗
Saudi Arabia	⊗	⊗	⊗
Singapore	⊗	⊗	⊗
Slovak Republic	⊗	⊗	⊗
Slovenia	⊗	⊗	⊗
South Africa	⊗	⊗	⊗
Spain	⊗	⊗	⊗
Suriname	⊗	⊗	⊗
Sweden	⊗	⊗	⊗
Switzerland	⊗	⊗	⊗
Syria	⊗	⊗	⊗
Thailand	⊗	⊗	⊗
Trinidad & Tobago	⊗	⊗	⊗
Tunisia	⊗	⊗	⊗
Turkey	⊗	⊗	⊗
United Arab Emirates	⊗	⊗	⊗
United Kingdom	⊗	⊗	⊗
United States	⊗	⊗	⊗
Uruguay	⊗	⊗	⊗
Venezuela	⊗	⊗	⊗
Vietnam	⊗	⊗	⊗
Yemen	⊗	⊗	⊗

Legend: Submission (⊗), Timeliness (⊗), Completeness (⊗), Good (⊗), Fair (⊗), Poor (⊗), Not available (n.a.) when no submission from January 2010 to December 2010

Assessment for the period July-December 2010

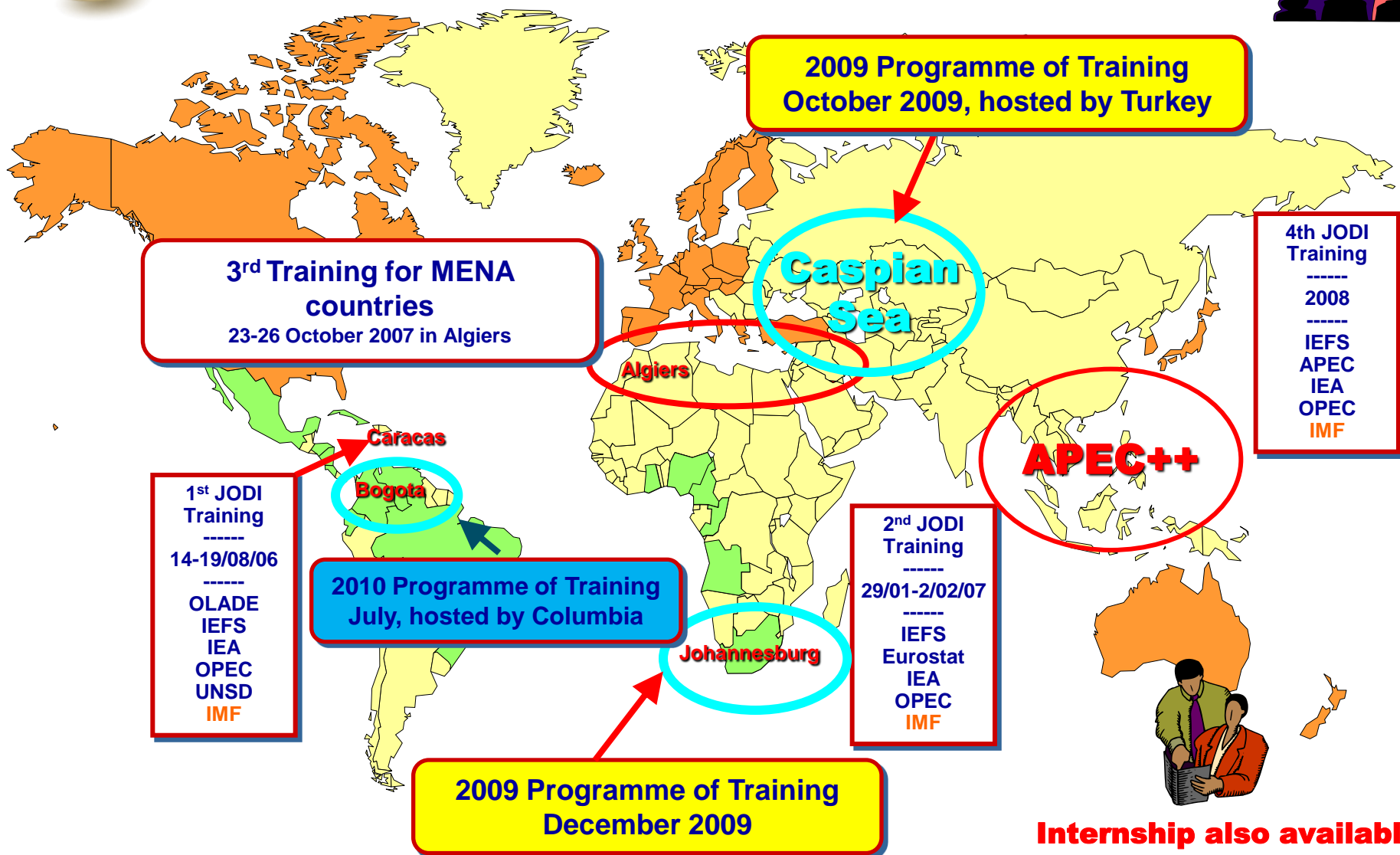
JodiData.org



Improving  
quality  
and  
coverage

International  
Energy Agency

# Performance assessment and educative tools



# A triple development

Expanding  
JODI oil to  
natural gas  
and others

International  
Energy Agency



FAO has recently  
adopted the JODI  
approach for a  
database on cereals  
(AMIS)

Joint

Oil

Data

Initiative



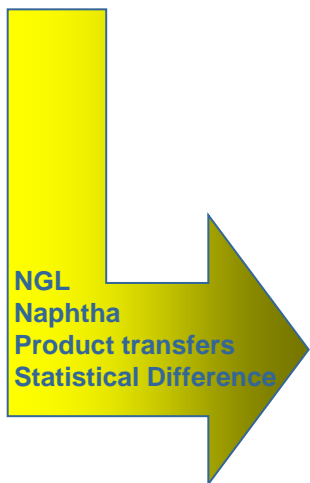
Organisations: APEC, Eurostat, IEF, IEA, OLADE, OPEC, UNSD,  
(GECF for gas)

Expanding  
JODI oil to  
natural gas  
and others

International  
Energy Agency

# Moving to an extended questionnaire

		Crude Oil	Petroleum Products					
			LPG	Gasoline	Kerosene	Gas/Diesel Oil	Fuel Oil	Total Oil
Production								
Imports								
Exports								
Stocks	Closing							
	Change							
Refinery Intake								



Country \_\_\_\_\_

Month \_\_\_\_\_

Unit : \_\_\_\_\_

		Crude Oil	NGL	Other	Total	Petroleum Products								
						LPG	Naphtha	Gasoline	Jet Kerosene	Kerosene	Gas/Diesel Oil	Fuel Oil	Other Products	Total Products
Production														
From Other sources														
Imports														
Exports														
Product Transfers/Backflows														
Direct Use														
Stocks	Closing													
	Change													
Statistical Difference														
Refinery Intake														

Other = Refinery Feedstocks+ Additives + Other Hydrocarbons

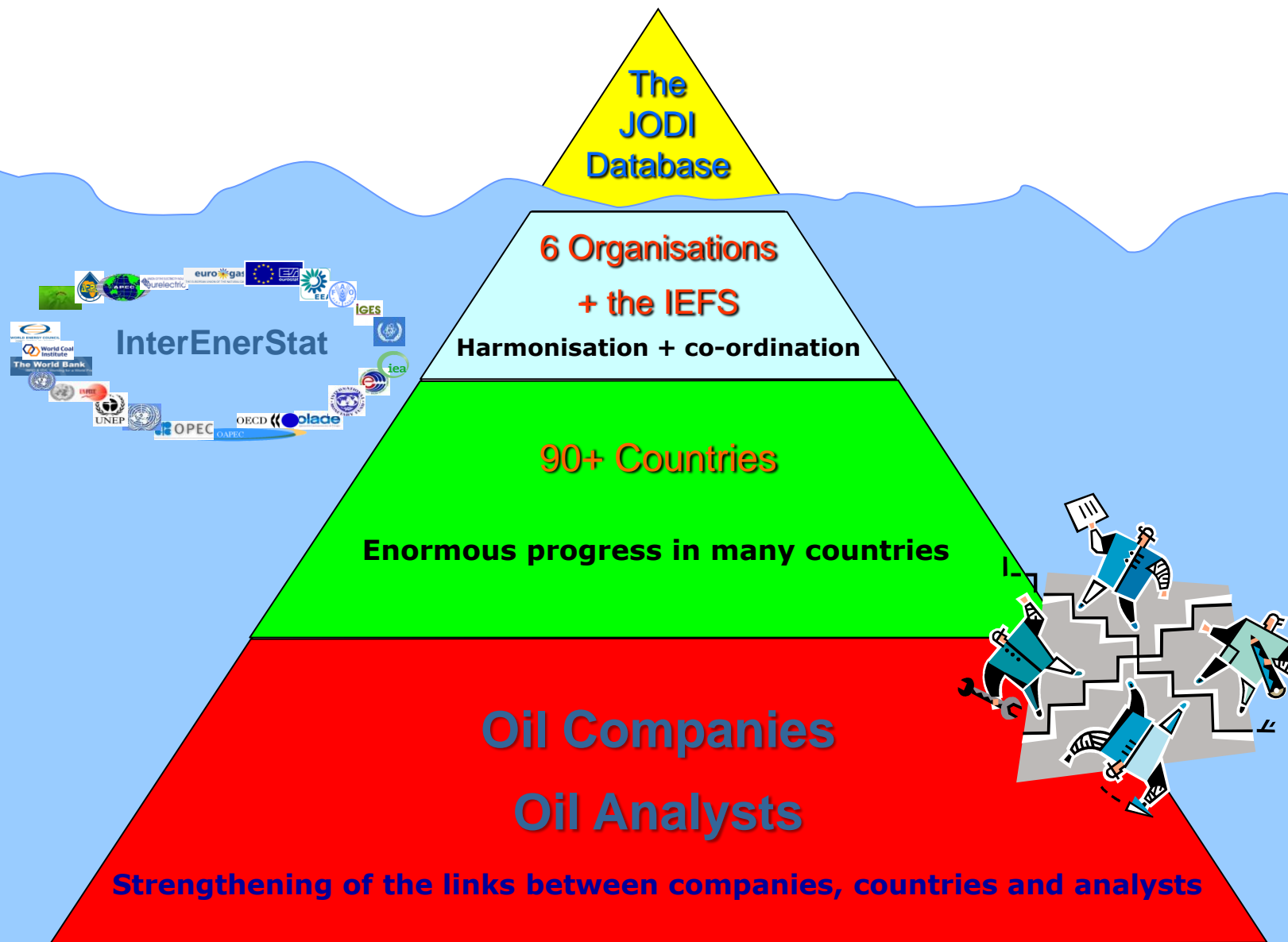
Receipts = Primary Product Receipts + Recycled Products

Other Products= Refinery gas + Ethane + Petroleum Coke + Lubricants + White Spirit + Bitumen + Paraffin Waxes + Other Petroleum Products

Total = 128 cells or 86 new cells

= New Cells'





**In 2011, JODI celebrated its 10<sup>th</sup> Anniversary.  
Countries and organisations should all be proud of this great  
achievement for the producer-consumer dialogue.**





# But there are remaining issues...



No major problems

Delays

Confidentiality

		Crude Oil				Petroleum Products			
						LPG	Gasoline	Kerosene	Gas/Diesel Oil
Production				Refinery Output					
Imports				Imports					
Exports									
Stocks									
Refinery Intake									

		Crude Oil				Petroleum Products					
						LPG	Gasoline	Kerosene	Gas/Diesel Oil	Fuel Oil	Total Oil
Production				Refinery Output							
Imports											
Exports											
Stocks											
Refinery Intake											

		Crude Oil				Petroleum Products					
						LPG	Gasoline	Kerosene	Gas/Diesel Oil	Fuel Oil	Total Oil
Imports											
Exports											
Stocks				Refinery Output							
Refinery Intake				Imports							
				Exports							
Stocks	Closing			Stocks	Closing						
	Change				Change						
				Demand							

	S	T	C
Algeria	☹️	☹️	😊
Angola	☹️	☹️	😊
Argentina	☹️	☹️	😊
Australia	😊	😊	😊
Austria	😊	😊	😊
Azerbaijan	☹️	😊	😊
Bahrain	☹️	😊	😊

	S	T	C
Germany	😊	😊	😊
Greece	😊	😊	😊
Grenada	☹️	☹️	😊
Guatemala	☹️	☹️	😊
Guyana	☹️	☹️	😊
Haiti	☹️	☹️	😊

	S	T	C
Norway	😊	😊	😊
Oman	☹️	☹️	😊
Panama	☹️	☹️	😊
Papua New Guinea	😊	😊	😊
Paraguay	😊	😊	😊
Peru	😊	😊	😊

Barbados
Belgium
Bolivia
Brazil
Brunei Darussalam
Bulgaria
Canada
Chile
China
Chinese Taipei
Colombia
Costa Rica
Croatia
Cuba
Cyprus
Czech Republic

Japan
Kazakhstan
Korea
Kuwait
Latvia
Libya
Malta
Mexico
Myanmar
Netherlands
New Zealand
Nicaragua
Nigeria

Spain
Surinam
Sweden
Switzerland
Syria (A.R.)
Thailand
United Kingdom
United States
Uruguay
Venezuela
Vietnam
Yemen

Denmark
Dominican Republic
Ecuador
Egypt (A.R.)
El Salvador
Estonia
Finland
France
Gabon

Denmark
Dominican Republic
Ecuador
Egypt (A.R.)
El Salvador
Estonia
Finland
France
Gabon

Denmark
Dominican Republic
Ecuador
Egypt (A.R.)
El Salvador
Estonia
Finland
France
Gabon

<b>World Summary</b>	😊	😐	☹️
<b>Sustainability</b>	64 <sub>53</sub>	4	20
<b>Timeliness</b>	43 <sub>44</sub>	7	38
<b>Completeness</b>	50 <sub>46</sub>	14	24

<b>Russian Federation</b>	😊	😊	☹️
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## Smiley Faces Report shown at IEF meeting

What is the overall situation in terms of sustainability, timeliness and completeness ?



# A quick overview of the Agenda

## Opening

Why a need for monthly oil and gas statistics

Why the Joint Organisations Data Initiative (JODI)?

Monthly oil and gas statistics

Monthly oil statistics in Russia

The process:  
how to complete  
monthly  
statistics and  
verify quality

What happens  
with the data

Closing

# A few words to conclude

- 👉 Annual energy statistics are essential, however they do not satisfy the appetite of policy makers, analysts, companies, traders, etc.
- 👉 So the need for monthly statistics for oil, natural gas but also electricity...
- 👉 However, it is more difficult to collect monthly statistics than annual statistics, especially for trade, final consumption
- 👉 So the need to limit the collect of data to what is really needed
- 👉 Needs vary from country to country, from organisation to organisation
- 👉 The MOS has been established to meet the needs of OECD countries. So the importance for all OECD countries to prepare complete MOS questionnaires
- 👉 JODI meets the requests of a much broader group of users of oil statistics world wide
- 👉 So the importance for all countries, especially large producers and large consumers to fully participate in JODI. The March IEF Ministerial meeting will further raise the political and technical importance of JODI which will be extended to natural gas
- 👉 The emphasis of this workshop will then be on the practical aspect for completing both the MOS and the JODI questionnaires.

**Thank you**