



Session 5: Challenges and Opportunities in JODI data collection

Ralf Becker

United Nations Statistics Division

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What do we expect from countries?

- Timely submissions
- Complete submissions
- Accurate data
- Follow agreed definitions for products and flows
- Coherent data (with other collections etc.)



What do we receive?

- Countries make efforts to provide data as requested
- Still, lots of gaps exist
- Known gaps can be targeted in technical cooperation activities (JODI workshops etc.)



Example: Completeness

Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	0	3	3	3	3	3	3	3	3	3	3	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

- Not perfect, but consistent reporting
- Allows targeting of problem areas in training



Example: Timeliness

Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
															3	3	
4	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4
4	3	4	4	4	4	4	4	4	4	4	3	4	3	4	4	3	4
						3	3	3	4	4	3	4	4	4	4	3	3
3	3	4	3	4	2	3	3	4	4	3	4	4	3	4	2	3	4
						1	1	1	1	1	1	1	1	1	1	1	2
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3	4	1	1	0	1	1	3	2	3	4	4	4	1	1	2	2	4
				3	2	1	1	1	1	1	1	1					
4	3	4	1	4	4	1	4	3	1	2	3	1	2	2	3	1	3
1	1	3	4	1	1	1	2	3	1	1	1	1	1	1	2	2	3
1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	1	2	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	4	3	4	3	4	4	3	3	3	4	3	4	3	4	3	3	4
						1	1	1	1	1	1	2	3	4	4	4	4
						3	3	3	2	3	3	3	3	3	3	3	3
3	4	3	4	3	4	3	3	3	4	4	4	4	4	3	4	4	3
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

- No clear patterns - countries have the ability, but do not report consistently
- Difficult to identify where the problem is



Who provides the data?

- Having the right focal point for JODI data is important
 - Are they knowledgeable about JODI standards (definitions etc.)?
 - Are they in the direct line of reporting?
 - Impacts timeliness
 - Impacts accuracy
 - Impacts completeness
 - Impacts ability to provide feedback and assistance



What are common data issues?

- Definitions not always followed
 - E.g. different definition of production
- Confidentiality
 - Often inconsistent across collections
- Revisions
 - Missing or inconsistent



What are common data issues?

- Incorrect values
 - Negative production, imports
- No clear distinction between observed and calculated data
 - Often blurred by missing data
- Standard checks fail
 - E.g. calorific values are implausible
 - Units are mixed



How can these issues be addressed?

- JODI should not just be a personal commitment
- JODI should not just be an “exotic” exercise
- Data collection required for JODI should be part of the energy statistics programme of countries
 - Allows use of other training resources
- Having the right and consistent focal point is crucial
- Stable communication with the focal point is important