



CountryData – Technologies for Data Exchange
Version 1.3
18th – 22nd March 2013
Meeting Room H, UN Conference Centre, ESCAP, Bangkok, Thailand

Day 1, Monday 18 March

8AM	Registration	
9AM	Workshop opening remarks <ul style="list-style-type: none">- ESCAP Statistics Division- Zoltan Nagy, United Nations Statistics Division	
9:30AM	Introduction to UNSD-DFID Project (Ian Rutherford, UNSD)	
10:15AM	Break	
10:30AM	UNICEF dissemination programme (Peter Leth, UNICEF) <ul style="list-style-type: none">- Introduction to UNICEF's Statistics and Monitoring Section- Background and Overview of the DevInfo initiative- UNICEF country programming on data dissemination	
11AM	Country introductions (All participants)	
12PM	Lunch break	
1PM	Data Conceptualisation (Abdulla Gozalov, UNSD) <ul style="list-style-type: none">- Identifying concepts- Determining dimensionality- Importance of conceptual model- Includes Group Exercise 1.	
2:30PM	Break	
2:45PM	Data Conceptualisation (Continued)	
4PM	End	



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Day 2, Tuesday 19 March

8AM	Registration	
8:15AM	Revision of Day 1	
8:30AM	Data Conceptualisation (Continued) <ul style="list-style-type: none">- Identifying concepts- Determining dimensionality- Importance of conceptual model- Includes Group Exercise 2	
10:15AM	Break	
10:30AM	SDMX Information Model (Abdulla Gozalov, UNSD) <ul style="list-style-type: none">- Framework- Data Structure Definitions and Datasets- Time series and cross section representations- Reference metadata- Includes Group Exercise 3	
12PM	Lunch break	
1PM	SDMX Information Model (Continued)	
2:30PM	Break	
2:45PM	SDMX Information Model (Continued)	
4PM	End	



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Day 3, Wednesday 20 March

8AM	Registration	
8:15AM	Revision of Day 2	
8:30AM	Introduction to MDG Data Structure Definition (Ian Rutherford, UNSD) <ul style="list-style-type: none">- History, governance, relationship to CountryData DSD- MDG Dimensions and attributes- Data mapping considerations	
10:15AM	Break	
10:30AM	DevInfo version 7: An introduction (Peter Leth, UNICEF) <ul style="list-style-type: none">- Overview of new features in DevInfo 7- Live demo and practice using existing or other datasets- Roadmap for 2013 and beyond with DevInfo 7	
12PM	Lunch break	
1PM	DevInfo Data structure: Common issues and best practices (Harpal Shergill, UNSD) <ul style="list-style-type: none">- Introduction to Indicator, Unit and Subgroup- Mapping tool	
2:30PM	Break	
2:45PM	Demonstration of the Mapping tool (Ian Rutherford, UNSD)	
4PM	End	



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Day 4, Thursday 21 March

8AM	Registration	
	Statisticians	IT Officers
8:30AM	Mapping process (Ian Rutherford, UNSD) <ul style="list-style-type: none"> - Indicator associations - Issues with disaggregation - Includes Group Exercise 3 	Introduction to XML (Abdulla Gozalov, UNSD) <ul style="list-style-type: none"> - History - Usage - Related technologies (XSD, XSLT, XSL-FO, HTML)
10:15AM	Break	
10:30AM	Mapping process (continued)	SDMX-ML (Abdulla Gozalov, UNSD) <ul style="list-style-type: none"> - SDMX namespaces and message types - Validation and transformation - Data Structure Definition and Dataset - Metadata Structure Definition and Metadata set
12PM	Lunch break	
1PM	Importance of Reference Metadata (Ian Rutherford, UNSD) <ul style="list-style-type: none"> - Importance of metadata - Levels of metadata - Definition, Methodology and Data source - Demonstration of CountryData 	SDMX-ML (continued)
2:30PM	Break	
2:45PM	Importance of Reference Metadata (continued)	SDMX-ML (continued)
4PM	End	



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Day 5, Friday 22 March

8AM	Registration	
8:30AM	Introduction to SDMX Registry (Abdulla Gozalov, UNSD) <ul style="list-style-type: none">- Architecture- Use in CountryData- DevInfo Registry- Other available implementations	
10:15AM	Break	
10:30AM	Demonstration of SDMX tools and utilities (Abdulla Gozalov, UNSD)	
12PM	Lunch break	
1PM	Q & A session (All participants)	
2:30PM	Break	
2:45PM	Closing remarks and next steps (Zoltan Nagy, UNSD)	
4PM	End	