

Workshop on Material Flow Accounts and Waste Statistics for SDG indicators

**16-18 July 2018, Park Inn by Radisson Hotel
Astana, Kazakhstan**

Date	Time	Topic
Monday 16 July	Session 1: Opening and introduction to environment statistics and environmental-economic accounting Session Chair: Assel Shauyenova, Head, Division of production and environment statistics	
	11:00-11:15	Opening - Assel Shauyenova – Head, Division of production and environment statistics
	11:15-11:35	Goals of the workshop and introduction to UNEP/UNECE work on Shared Environmental Information Systems (SEIS) and environmental statistics for the SDGs - Matthew Billot (UN Environment Europe) and Michael Nagy (UNECE)
	11:35-11:55	UN Framework for the development of environment statistics - Michael Nagy
	11:55-12:15	Coffee break
	12:15-12:35	System of environmental-economic accounting (SEEA) - Michael Nagy, UNECE
	12:35-13:00	Environment statistics in Kazakhstan - Assel Shauyenova – Head, Division of production and environment statistics
	13:00-14:30	Lunch
	Session 2: Material flow accounts Session Chair: Michael Nagy, UNECE	
	14:30–16:10	Introduction to material flow accounts <ul style="list-style-type: none"> • Concepts, data and applications (Stephan Lutter, Vienna University of Economics and Business) • Global results from the UNEP’s global material flows database (Stephan Lutter, Vienna University of Economics and Business) • Identifying data sources & synergies with other reporting obligations (Stephan Lutter, Vienna University of Economics and Business) • Perspectives from the Netherlands (Kees Baldé)
	16:10-16:30	Coffee break
	16:30-17:15	UN SCP hotspot analysis tool (SCP-HAT) What is it about? The Kazakhstan case. - Stephan Lutter, Vienna University of Economics and Business
Tuesday 17 July	09:30-10:00	Material flow accounting in Kazakhstan – identification and discussion of possible action points - Stephan Lutter, Vienna University of Economics and Business
Session 3: Water statistics		

Session Chair: Matthew Billot, UN Environment Europe	
10:00-10:30	Information needs related to water, international concepts on water statistics and water accounts - Michael Nagy, UNECE
10:30-11:00	Intake, use and disposal of surface water in Kazakhstan. Used methodology and classifications - Saule Shalmagambetova – chief expert, Committee of water resources of the Ministry of agriculture of Kazakhstan
11:00-11:20	Coffee break
11:20-11:50	Indicators of sustainable water use of the Republic of Kazakhstan on the basis of UNDP reports - Yessekina Bakhyt, Director of “Green academy” services, Ministry for investments and development of Kazakhstan
11:50-12:10	On the state and use of groundwater in Kazakhstan - Ibrayev Daniyar – chief expert, CS
12:10-12:30	Indicators of development of water supply and disposal system in settlements within the Program for the Development of Regions until 2020 - Assel Akkushkarova – chief expert, Division of water supply and disposal system, Committee on construction, housing and utilities services, Ministry for investments and development of Kazakhstan
12:30–13:00	Water statistics in Kazakhstan: identification and discussion of possible action points - Michael Nagy, UNECE
13:00-14:30	Lunch
Session 4: Statistics on municipal and industrial waste Session Chair: Michael Nagy, UNECE	
14:30-15:00	Municipal waste statistics: Information needs, main concepts, key terminology and classifications - Kees Balde, United Nations University
15:00-15:25	Waste statistics in the Netherlands and other countries of the region - Kees Balde, United Nations University
15:25-15:50	Industrial and hazardous waste in the Republic of Kazakhstan. Inventory of waste in the Republic of Kazakhstan - Gulden Okatayeva – chief expert, Department of waste management, Ministry of energy of Kazakhstan Coffee-break
15:50–16:10	Coffee break
16:10-16:30	Challenges in collecting data on statistics of municipal waste - Kees Balde, United Nations University

	16:30-17:00	Statistics on municipal waste in Kazakhstan – identification and discussion of possible action points - Kees Balde, United Nations University
Wednesday 18 July	Session 5: Statistics on electronic waste Session Chair: Michael Nagy, UNECE	
	09:30-10:00	Electronic waste: Policy relevance and data availability from a global and regional perspective - Kees Balde, United Nations University
	10:00-10:30	Electronic waste: Main concepts, definitions and classifications - Kees Balde, United Nations University
	10:30-11:00	Waste management of electronic and electrical equipment in Kazakhstan Zhasulan Nurgaliyev - chief expert Department of waste management of the Ministry of Energy of the Republic of Kazakhstan
	11:00-11:20	Coffee break
	11:20-13:00	Electronic waste: Perspectives from the Netherlands and other countries - Kees Balde, United Nations University
	13:00-14:30	Lunch
	14:30-15:15	Statistics on electronic waste in Kazakhstan – identification and discussion of possible action points - Kees Balde, United Nations University
	Session 6: International work on environment-related indicators Session Chair: Kees Balde, United Nations University	
	15:15-15:35	Overview on UNECE guidelines for the Application of Environmental Indicators in Eastern Europe, Caucasus, Central Asia and South-Eastern Europe. - Michael Nagy, UNECE
	15:35-16:00	Latest developments regarding environment-related SDG indicators and implementation of SEIS in the Pan-European Region - Matthew Billot, UN Environment Europe
	16:00-16:20	Coffee break
	16.20-16.50	Round table discussion on next steps and recommended action points to address current needs - Matthew Billot, UN Environment Europe
	16:50-17:00	Closing of the workshop