

УЛСЫН БҮРТГЭЛ, СТАТИСТИКИЙН ЕРӨНХИЙ ГАЗАР


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SEEA implementation in Mongolia

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26 April 2016

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1. LEGAL FRAMEWORK

- Statistics Law of Mongolia;
- Law of Mongolia on Protection of Environment;
- National Program for Development of Official Statistics of Mongolia.

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2. INSTITUTIONAL SETTING

- NRSO of Mongolia have signed the memorandum of understanding with the Ministry of Environment, Green Development and Tourism and defined the participation, roles and responsibilities of the parties.
- It is agreed upon streamlining the institutional framework for the environmental statistics, improving the data quality and expanding the scope of environmental statistics.

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3. INITIATIVES

Ulaanbaatar city group (13 countries, 3 International organizations)

Objective:

Economies based on Natural Resources

Goal 1.

- Measure the mining activity completely

Goal 2.

- Define mining impact on economy, social sector and environment

Goal 3.

- Integrate best practices in concepts and methods

Goal 4.

- Develop methodological and practical recommendations

The statistical indicators (232) to measure the impact of the mining industry on the economy, social sector and environment were defined.

Workstream 1

Indicators for mining impact on economy (155)

Workstream 2

Indicators for mining impact on the social sector (55)

Workstream 3

Indicators for mining impact on the environment (SEEA)(22)


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4. IDENTIFIED IMPLEMENTATION PRIORITIES

Physical flow accounts	Monetary flow accounts	Asset accounts
<ul style="list-style-type: none"> • <u>Material flow accounts (MFA)</u> • Physical supply and use tables for water (PSUT water) • <u>Physical supply and use tables for energy (PSUT energy)</u> • Air emissions accounts • Water emissions accounts • <u>Waste accounts</u> 	<ul style="list-style-type: none"> • <u>Environmental protection expenditure accounts</u> • Resource use and management accounts • Environmental goods and services sector • Environmentally related payments by government • <u>Environmental tax accounts</u> • Permits and licenses to use environmental assets • Emissions permits 	<ul style="list-style-type: none"> • <u>Mineral and energy resources</u> • Land • Soil resources • Timber resources • Aquatic resources • Other biological resources • Water resources

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5. DONORS AND FUNDING

- ADB – approved the project to compile the Material Flow Accounting, Energy Account and Environmental Tax Account (April, 2016-April 2018);

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6. NATIONAL AND INTERNATIONAL PARTNERS


National partners:

- Ministry of Environment, Green Development and Tourism of Mongolia;
- Ministry of Energy of Mongolia; and
- Ministry of Finance of Mongolia.

International partners:

- Asian Development Bank; and
- Statistics Netherlands.

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7. STATUS OF IMPLEMENTATION

- Established a Working Team on implementation and compilation of the SEEA at NRSO;
- Developed an action plan for the implementation of the SEEA ;
- Translated “SEEA-CF” into Mongolian language;
- In 2014, NRSO have compiled the Material Flow Accounts (MFA) for 2005-2013 for the first time on an experimental basis. The some data used for the compilation of the MFA are unavailable at the national level and the international data were used;
- In 2015, NRSO have did an initial stage to compile the Energy Physical Supply and Use Table (PSUT) by 2010-2013. The data used for the compilation of the Energy PSUT are unavailable at the national level. Hence, the energy balance complied by International Energy Agency were used.
- Organized the Environmental Protection Expenditure Survey for 2015, covering business entities (the data processing is underway).

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7. STATUS OF IMPLEMENTATION

- A member of the UNCEEA;
- Benefited from international events (Minsk); and
- Organized the Final Regional Workshop for countries in Asia and the Pacific “Strengthening basic statistics to support the Sustainable Development Goals” on 29 March – 1 April 2016 in Mongolia.

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8. CHALLENGES

- Lack of availability of national data and data quality;
- Lack of qualified staff and expertise in environmental account ;
- Lack of institutional coordination;
- Lack of financial resource for the sample surveys to collect the necessary data.

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9. NEXT STEPS

- Implement the ADB Project successfully;
- Study the international methodologies and practices;
- Develop national guidelines for compiling the individual accounts according to the SEEA;
- Conduct a sample survey to collect missing data which are required for the accounts;
- Compile the environmental-economic accounts step by step;
- Train staff in the environmental and economic accounts .

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Thank you for attention.

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