



International Conference on  
Natural Capital for Transition to Green Economy

# **Introduction of SEEA in Kazakhstan**

Bishkek  
30 June – 1 July 2016



# On Concept of Transition of Kazakhstan to Green Economy

**30 May 2013**



**31 July 2013**

Plan of Activities to implement the Concept of Transition of Republic of Kazakhstan to Green Economy for 2013 – 2020



The Green Bridge Partnership Program



**25 June 2014**

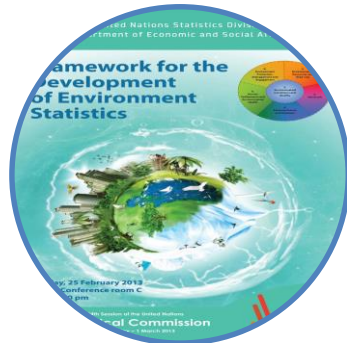
Plan of Activities (Roadmap) for further promotion of the GBPP for 2014-2016



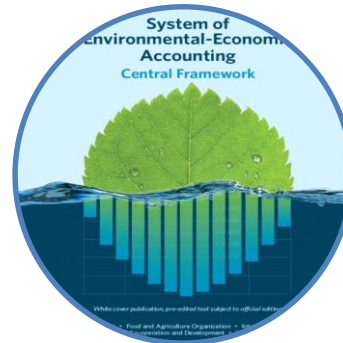
# International Standards



Environmental indicators for the EEUCA region (UNECE)



Basic principles of development of environmental statistics (UNSC)



System of Environmental-Economic Accounting (UN)



Green Growth Indicators (OECD)





# Stages of introduction of SEEA in Kazakhstan\*

## Stage 1

An Inter-Agency Working Group to Introduce SEEA in Kazakhstan was created in 2013



*\*pursuant to the UN Strategy for the Introduction of SEEA Central Framework*



# Stages of introduction of SEEA in Kazakhstan

## Stage 1

Organizations represented in the Working Group :

- Ministry of Agriculture;
- Ministry of Investments and Development;
- Construction, Residential Stock and Land Resources Management Committee of the Ministry of National Economy;
- The *Tabigat* Ecological Union of Associations and Enterprises of Kazakhstan;
- KazAgroInnovatsiya, OJSC;
- Zhasyl Damu, OJSC;
- Green Academy, OJSC;
- The Al-Farabi Kazakh National University;
- The Nazarbaev University.



# Stages of introduction of SEEA in Kazakhstan

## Stage 1

### Primary functions of the Working Group:

- 1) Discuss the arrangement and control of collection of statistical data needed to generate SEEA;
- 2) Draft recommendations and suggestions on generating SEEA;
- 3) Dividing powers in preparing tables of accounts among state bodies.



# Stages of introduction of SEEA in Kazakhstan

## Stage 2

### Self-Assessment



- Air emissions accounts
- Solid waste accounts
- Energy resources flow accounts



# Stages of introduction of SEEA in Kazakhstan

## Stage 3

### Basic data assessment

#### Environmental expenditures accounts

- Difficulties with identifying related products and adapted goods.
- Lack of sources of information.

#### Air emission accounts

- A need for building a model to estimate mobile sources emissions.





# Stages of introduction of SEDA in Kazakhstan

## Stage 4

*(commencing)*

Analysis of quality of data

Draft a SEDA  
Introduction Plan





# Stages of introduction of SEEA in Kazakhstan

## Stage 4

*In the short-term perspective (2016-2017):*

- Physical energy resources flow accounts, combined energy tables;
- Air emissions accounts;
- Solid waste accounts.

*In the medium-term perspective (2016-2021):*

- Mineral asset accounts for mineral and energy resources;
- Physical asset accounts for water resources;
- Physical flow water accounts.



# International cooperation



KAZSTAT



UNECE



OECD



Environmental  
expenditures



Waste



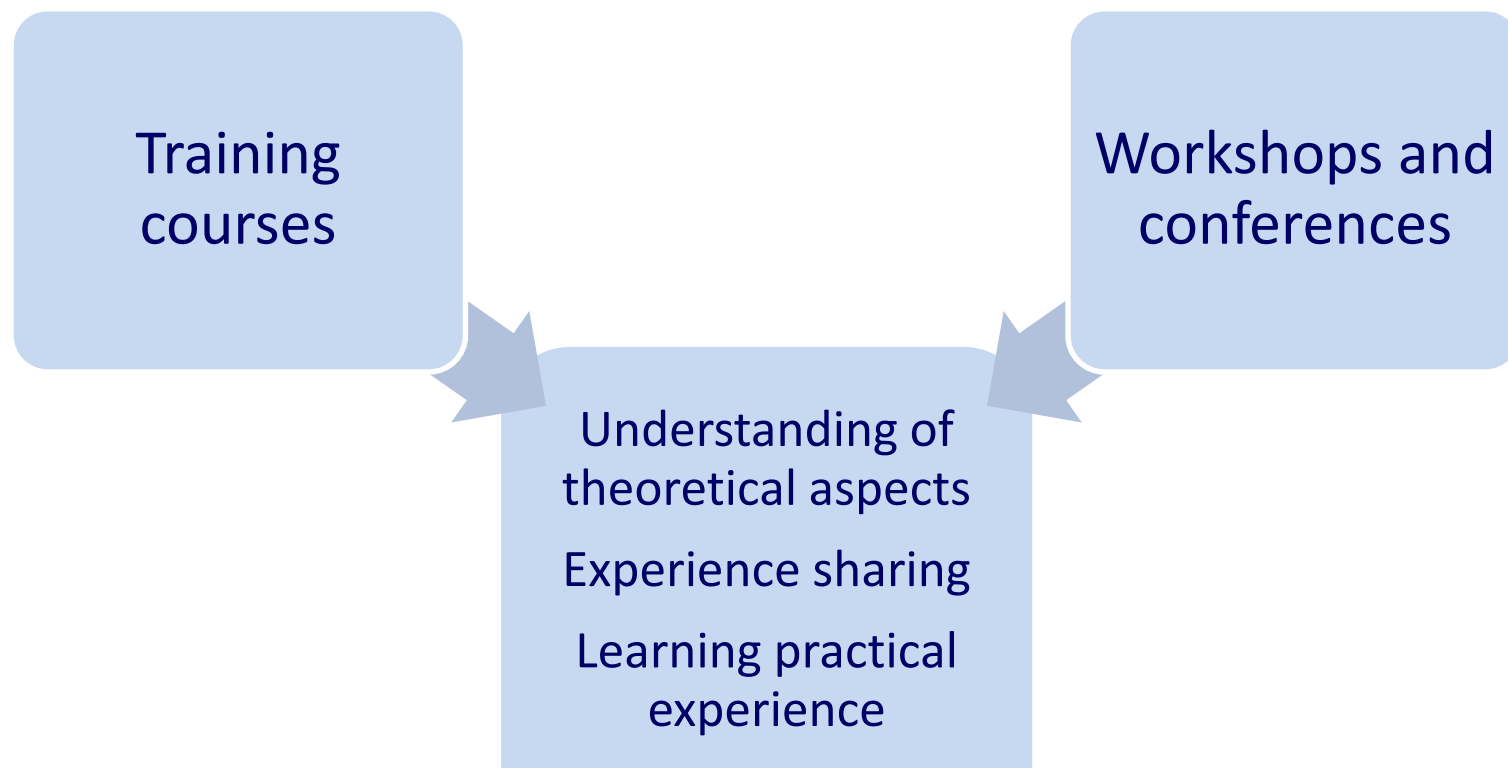
Air emissions  
accounts



Environmental  
taxes



*Simplified hybrid tables in the format of the European Union*





As part of the Agreement between the Government of Kazakhstan and OECD on the implementation of the Project “Introduction of the System of Environmental-Economic Accounting”

**20-23 June 2016**



- Energy resources flow accounts



- Air emissions accounts



- Solid waste accounts



- Environmental expenditures accounts



- Water resources stock accounts



- Mineral and energy stock accounts



# Needs

Training workshops on individual accounts

Practical assistance in accounts preparation

Translation into Russian of international guides and standards on SEEA



# Thank you!

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