



Introduction of Natural Capital Accounting and Valuation of Ecosystem Services Project in China

National Bureau of Statistics of China

FENG PEI

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WORK PLAN

2017

- Starting the NCAVES project
- Selecting pilot provinces (Guangxi and Guizhou)
- Working out the national work plan of China
- Holding an international ecosystem accounting training workshop

2018

- Establishing the steering committee and worked out the work plan of Guangxi and Guizhou
- Visiting the two pilot provinces
- Holding a small technical meeting in Beijing
- Putting forward the land and forest assets valuation methods
- Amending the Guidelines for Ecosystem Services Valuation of Guangxi
- Working out the Guidelines for Ecosystem Services Valuation of Guizhou

2019

- Visiting the two pilot provinces again
- Holding a project stakeholders meeting in Beijing
- To compile the ecosystem accounts of Guangxi and Guizhou for 2016 to 2017 in physical and monetary terms
- To put forward the mineral and water assets valuation methods
- To conduct the study of ecosystem compensation standards in Xijiang basin based on scenario analysis
- To finish their pilot reports of Guangxi and Guizhou
- To hold an international ecosystem accounting training workshop

2020

- To draft the project summary report
- To present and disseminate the results of the project at the Conference of the Parties (COP) 2020 in Kunming



OBJECTIVES

To contribute China's best practices and experience for the revision of SEEA EEA

To strengthen the capacity of NBS of China to compile natural resources balance sheets

To accumulate the experience of valuation methodology for ecosystem services

To carry out the test of the related indicators of the ecosystem and their relationship with the economy

PROGRESS

At the national level

UN team and NBS discussed the progress of the NCAVES project and related technical issues.

UN team and NBS agreed on the time and content of international ecosystem accounting training workshop.

NBS began to study the compilation of the value of natural resources balance sheets in monetary terms.

At the provincial level

UN team and NBS assist Guangxi and Guizhou in the revision or preparation of guidelines.

Guangxi and Guizhou are compiling ecosystem accounts in physical and monetary terms.

Guangxi moves forward with the scenario analysis for the regional eco-compensation standards in Xijiang River Basin.

Guizhou Province will consider further Policy scenario analysis.

CHALLENGES

How to compile natural resources balance sheets in monetary terms

How to align China's existing concepts and valuation methods of ecosystem services with those recommended in SEEA EEA

How to evaluate the results of valuation of ecosystem services scientifically

Resources

Land
Water
Forest
Mineral

Valuation Methods

Market Price Method
Income Method
Cost Method

A TYR

To Compile Natural
Resources Balance
Sheets In Monetary
Terms

Value

Direct Use Value
Indirect Use Value
Future Value
Existence Value

Pilot

Chengde
Huzhou



THANK YOU

WELCOM TO BEIJING