

Framework on Estimating Expected Benefits through Facilitating the Nagoya Protocol on Access and Benefit-Sharing:

Interim Report – An Attempt of Estimation of Non-Monetary Benefits

CEPA Fair at CBD-COP12

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科研費
KAKENHI

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Overview of this Session

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Overview of this Session



■ *What is a main purpose of this CEPA Fair Session?*

- The purpose is to inform the participants of CBD-COP12 on research carried out by the presenters.

■ *What is a title of the research?*

- Development of Framework on Estimating Expected Benefits Related with the Nagoya Protocol.



■ *What are contents of the research?*

- The research has a crucial component, a framework on expected benefits related with the Nagoya Protocol.

Details.

◆ An attempt of **estimation of non-monetary benefits** .

◆ An introduction of **an option value (a quasi-option value)** about which no presentation is made today and on which details have been explained at COP11.

◆ Clarification of **framework(s)** to integrate non-monetary benefits and option values basically by cost-benefit analysis.



■ *Has the research been completed ?*

● No, it hasn't.

■ *If not, why are we making presentations?*

● ...because presenting an interim report is significant to some extent.

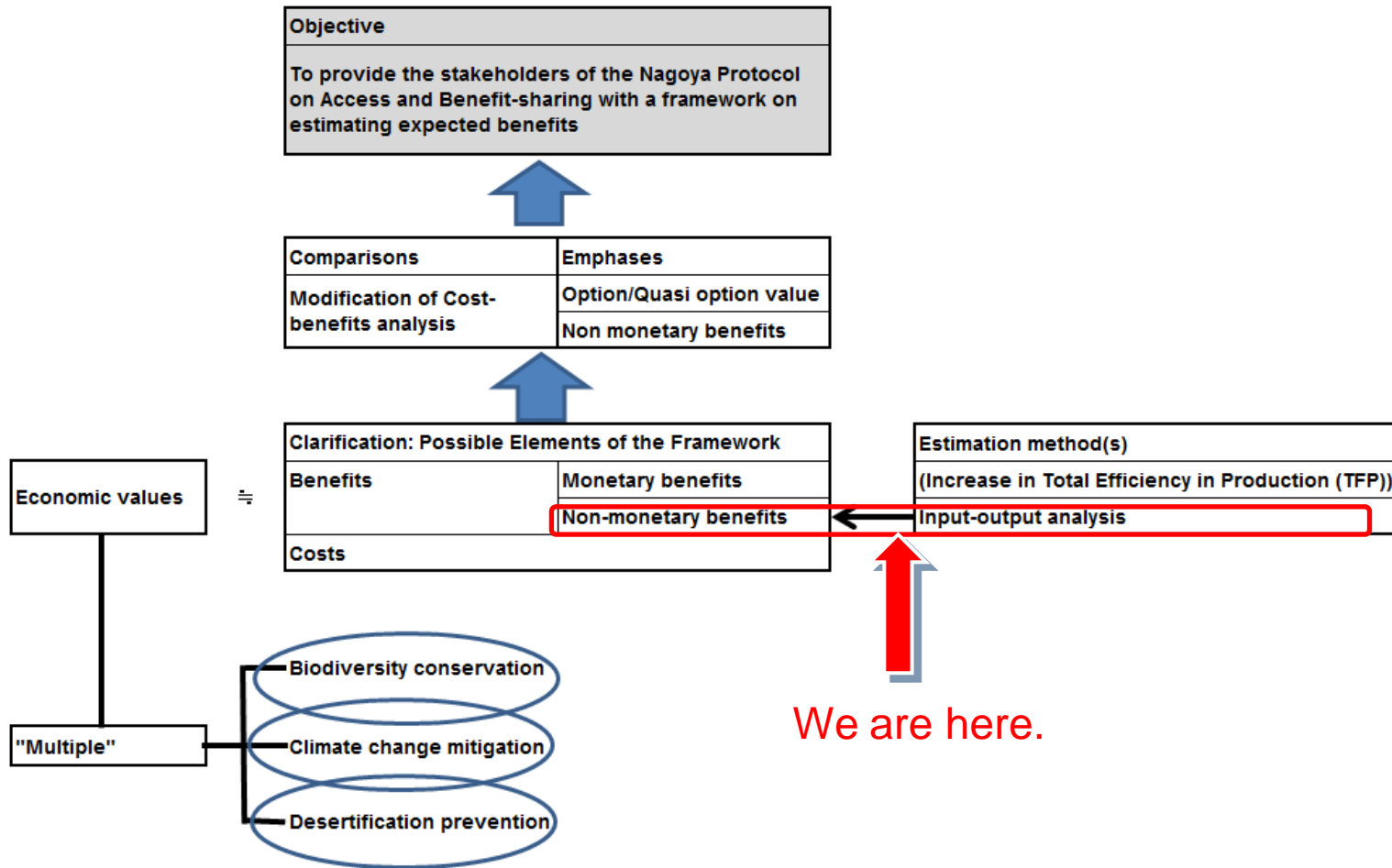
Especially:

■ Some **figures of non-monetary** benefits by simulation provide **suggestive results**.

■ **Feedbacks from delegates** are welcome.

■ How is an overall figure of the research ?

Figure 5.0-A Conceptual Framework



Sources: Arranged by the Authors

■ *Is the research significant?*

- Yes, it is.

Kindly see below.

- With regard to non-monetary benefits, recognising non-monetary benefits in quantitative ways is expected to provide appropriate understanding, while understanding non-monetary benefits in qualitative ways always bears the risk of underestimation.

- **If non-monetary benefits are estimated in quantitative ways, the values of the benefits can be input into comprehensive decision making criterion.**





If un-estimated benefits are to be estimated...

If an un-recognised value is to be recognised...

If a framework to compare the benefits and costs are proposed....

Useful for decision makers



■ *Shall we move to presentations on contents...*

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Method of the Research

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**Method of Simulating Ripple Effects
by Input-Output Analysis**

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Clarifying Benefits