

Instructions

In view of the commonalities regarding the accounting for biological resources and renewable energy resources, including the valuation methods for mineral and (non-renewable) energy resources, it has been decided to use a single questionnaire for the global consultation on the following three guidance notes:

- WS.8 Accounting for biological resources;
- WS.10 Valuation of mineral and energy resources¹; and
- WS.11 Renewable energy resources

For each question, please provide the answer by clicking the relevant check box or by typing in the framed textboxes, which will automatically expand to fit the text.

Please note that the survey may reach one or more contacts in your agency; we would appreciate, however, a consolidated response from your agency. A printable version of the questionnaire is available for your convenience. If you have any questions, please contact: Jorrit.ZWIJNENBURG@oecd.org or sna@un.org.

Global consultation webinar

Given the complexity of the issues under consideration, it has been decided to organize webinars to facilitate the consultation on the accounting for biological resources and renewable energy resources. The webinar takes place on July 14, 2022, 01:00 - 04:30 PM CET; 07:00 - 10:30 AM EDT.

If you are interested, please register for the webinar [here](#).

We look forward to and highly appreciate your collaboration.

Sincerely,
Wellbeing and Sustainability Task Team

Please provide your information below:

Country _____
Institution / Organization _____
Name _____
Position / Title _____
Email _____

1. Your response concerns which area of statistics?

Please select all that apply

- National Accounts
- External Sector Statistics
- Environmental-Economic Accounts
- Government Finance Statistics

2A. How relevant is the topic of accounting for biological resources for your country?

- High relevance
- Medium relevance
- Low relevance
- Not relevant

2B. Please provide arguments in favor of your response:

3A. How relevant is the topic of valuation of mineral and non-renewable energy resources for your country?

- High relevance
- Medium relevance
- Low relevance
- Not relevant

3B. Please provide arguments in favor of your response:

4A. How relevant is the topic of accounting for renewable energy resources for your country?

- High relevance
- Medium relevance
- Low relevance
- Not relevant

4B. Please provide arguments in favor of your response:

Conceptual issues / recommendations - Asset boundary

5A. Do you agree to include further clarifications on the delineation of mineral and non-renewable energy resources, by relying on the same three resource classes as in the System of Environmental-Economic Accounts (SEEA) 2012 (i.e., "commercially recoverable resources", "potentially commercially recoverable resources" and "non-commercial and other known deposits"), and to recommend their inclusion in national accounts, provided that separate estimates can be compiled for the different classes?

- Yes
- No

This Question is Conditionally Hidden if: (5A = Yes)

5B. If no, please elaborate:

6A. Do you agree not to extend the asset boundary in physical terms for biological resources, as this is already provided for in the SEEA 2012, which is complementary to the SNA?

- Yes
- No

This Question is Conditionally Hidden if: (6A = Yes)

6B. If no, please elaborate:

7A. Do you agree to extend the asset boundary in monetary terms by including renewable energy resources as well?

- Yes
- No

This Question is Conditionally Hidden if: (7A = Yes)

7B. If no, please elaborate:

Conceptual issues / recommendations - Valuation

8A. Do you agree that, in line with the guidance provided in the 2008 SNA, the method of the Net Present Value of future resource rents is appropriate in the case of accounting for natural resources, such as mineral and non-renewable energy resources, renewable energy resources and biological resources?

- Yes
- No

This Question is Conditionally Hidden if: (8A = Yes)

8B. If no, please elaborate:

9A. Do you agree to add clarifications on the calculation of Net Present Values, amongst others by including text in the SNA in line with Chapter 5 in the SEEA 2012, or at least by explicitly referring to the latter guidance?

- Yes
- No

This Question is Conditionally Hidden if: (9A = Yes)

9B. If no, please elaborate:

10A. More specifically related to biological resources, such as timber resources, do you agree to add clarifications on the distinction between work-in-progress (inventories) and the underlying asset?

- Yes
- No

This Question is Conditionally Hidden if: (10A = Yes)

10B. If no, please elaborate:

11A. More specifically related to mineral and non-renewable energy resources, do you agree to add clarification that compilers should try to compile the value of these resources at a disaggregated level, ideally at the deposit level, and then sum the obtained values up to the national level?

Yes

No

This Question is Conditionally Hidden if: (11A = Yes)

11B. If no, please elaborate:

12A. Which of the following compilation issues should be explicitly emphasized in the updated SNA in relation to the valuation of mineral and non-renewable energy resources, renewable energy resources and biological resources?

Please select all that apply

- Sensitivity of results to the choice of the discount rate
- Heterogeneity of extraction costs across different types of deposits
- Constraints imposed on production at micro level by initial investments in physical capital
- Addressing the impact of short run price fluctuations of commodity prices on the valuation of resources
- Other (please specify below)

This Question is Conditionally Hidden if: (12A (Other (please specify below))) = Not Selected)

12B. Please specify other issues that should be emphasized.

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Conceptual issues / recommendations - Other issues

13A. Do you agree that, in line with the guidance provided in SEEA 2012 and the recommendations on mineral and non-renewable energy resources as included in the Guidance Note WS.6 on Economic ownership and depletion of natural resources, a split-asset approach should be recommended in cases that the resource rents from renewable energy resources and biological resources are shared between the legal owner and the extractor?¹

- Yes
- No

This Question is Conditionally Hidden if: (13A = Yes)

13B. If no, please explain:

14A. More specifically related to biological resources, do you agree with the proposals, as explained in Guidance Note WS.8, to change the distinction between cultivated and non-cultivated biological resources?

- Yes
- No

This Question is Conditionally Hidden if: (14A = Yes)

14B. If no, please explain:

15A. More specifically related to cultivated biological resources, do you agree that, in line with the guidance provided in SEEA 2012 and the recommendations on mineral and non-renewable energy resources as included in the Guidance Note WS.6 on Economic ownership and depletion of natural resources, depletion should be accounted for as a cost of production; and that the regeneration of these resources (i.e., negative depletion) should be recorded as gross fixed capital formation?

- Yes
- No

¹ Please note that, in line with suggestions made by the Government Finance Statistics' community, alternative ways of recording the split-asset approach are being explored. For this reason, the application of the split-asset approach in WS.6 will be subject to testing. The results of the testing exercise will be used to inform a final decision on the recommended approach. If the research would lead to changes in the recommendation for recording mineral and non-renewable energy resources, this would obviously be relevant for biological resources and renewable resources as well.

This Question is Conditionally Hidden if: (15A = Yes)

15B. If no, please explain:

16A. Do you agree to distinguish natural resources as a separate class of assets, as proposed on Guidance Note WS.8 (see Table A.2 in Annex 1), including the further elaboration for renewable energy resources proposed in Guidance Note WS.11 (see Table 3)?²

³ Please note that this proposal still needs to be further elaborated for natural resources other than renewable energy resources and biological resources. A more complete proposal will be put forward as part of Guidance Note WS.12 on SEEA classifications

- Yes
- No

This Question is Conditionally Hidden if: (16A = Yes)

16B. If no, please explain:

17A. More generally, do you agree to add more clarification on the recording of natural resources in the updated SNA?

- Yes
- No

This Question is Conditionally Hidden if: (17A = Yes)

17B. If no, please explain:

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² Please note that this proposal still needs to be further elaborated for natural resources other than renewable energy resources and biological resources. Amore's complete proposal will be put forward as part of Guidance Note WS.12 on SEEA classifications.

Practical Implementation - WS.10 Valuation of Mineral and Energy Resources

18A. Do you already compile estimates of mineral and non-renewable energy resources?

- Yes
- No

This Question is Conditionally Hidden if: (18A = Yes)

18B. If no, what is the main reason for not compiling these estimates yet?

19A. How do you regard the feasibility of applying the guidance as described in Guidance Note WS.10 (0-10 from not feasible at all to highly feasible)?

0	1	2	3	4	5	6	7	8	9	10
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19B. Please explain where you see the main challenges.

20A. Would your institution be interested in participating in an experimental estimate exercise on the valuation of mineral and non-renewable energy resources?

- Yes
- No

This Question is Conditionally Hidden if: (20A = No)

20B. If yes, what technical assistance, if any, would you need?

21. Do you have any other comments and suggestions in relation to valuation of mineral and non-renewable energy resources?

Practical Implementation - WS.8 Accounting for Biological Resources

22A. Do you already compile estimates of biological resources, more particularly of resources yielding once-only products?

- Yes
- No

This Question is Conditionally Hidden if: (22A = Yes)

22B. If no, what is the main reason for not compiling these estimates yet?

23A. How do you regard the feasibility of applying the guidance as described in Guidance Note WS.8 (0-10 from not feasible at all to highly feasible)?

0	1	2	3	4	5	6	7	8	9	10
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23B. Please explain where you see the main challenges.

24A. Would your institution be interested in participating in an experimental estimate exercise on the recording and measurement of biological resources?

- Yes
- No

This Question is Conditionally Hidden if: (24A = No)

24B. If yes, what technical assistance, if any, would you need?

25A. Would your institution be interested in participating in an experimental estimate exercise for renewable energy resources?

- Yes
- No

This Question is Conditionally Hidden if: (25A = No)

25B. If yes, what technical assistance, if any, would you need?

26. Do you have any other comments and suggestions in relation to the recording and measurement of renewable energy resources?

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27. In order to maximize transparency, we would like to publish responses to global consultations.

Do you give consent that your response to this questionnaire can be published?

- Yes
- No

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