

Revision of IRES- Comments on Draft Chapters and Issue Papers

IssuePaper/ Chapter	Issues for Comments	Our Comment
Issue Paper 3.1	<p><i>Issue 1. Items to be classified in SIEC.</i></p> <p>9. The intended scope of SIEC should be defined. In order to create such a definition it is needed to identify which items are to be classified in SIEC. Do we agree that:</p> <p>i. SIEC should include: (a) products [results of economic activity] which are used or might be used as the sources of energy; (b) energy in the form of produced electricity and heat (in any other energy form?) and (c) main (by convention) by-products of the production of the sources of energy?</p> <p>ii. <are any other kinds of items missing?>;</p> <p>iii. Energy in objects/forms which are not results of economic activity is out of SIEC scope?</p> <p>iv. Energy flows are explicitly excluded from SIEC scope?</p>	<p>1. Yes we agree that the intended scope of SIEC should be clearly defined. However sources of energy which are not the results of economic activity may be included as a separate category. E.g. Use of Solar energy for heating and drying and wind energy for sailing. Since they would affect the demand for sources of energy which are results of economic activity.</p> <p>2. Items having multipurpose use, how are they to be classified e.g. maize?</p>
	<p><i>Issue 2. List of basic SIEC headings and their definitions.</i></p> <p>10. The basic headings are the mutually exclusive and not further sub-dividable subsets of the classification universe. It is important to make sure that their definitions will be both useful and operational.</p> <p>11. Do we agree that while developing the list of basic headings and their definitions the following is taken into account as much as possible:</p> <p>(i) Definitions should be based on physical/chemical characteristics of products;</p> <p>(ii) Definitions should be as simple as possible and implementable (e.g., in terms of availability of data</p>	<p>Yes we agree</p>

	sources and data collection methods); (iii) The correspondence between the basic headings of SIEC, HS, CPC and ISIC should be established.	
	<p>Issue 3. The classification criteria.</p> <p>12. The basic headings are to be grouped into a hierarchy of the higher level classification headings to provide analytically important information by reflecting the agreed classification criteria. It is essential, therefore, to make sure that we have an explicit list the classification criteria to consider.</p> <p>13. Do we agree that the classification criteria for use in structuring the SIEC universe into the higher level headings are (in no particular order):</p> <ul style="list-style-type: none"> i. main kinds of primary fuels/energy ii. physical state (e.g., solids, liquids, gas etc), iii. type (or degree) of processing, and iv. separation of primary and secondary products, v. separation of non-renewable and renewable sources of energy? 	Classification criteria for use in structuring the SIEC universe into the higher level headings may be in alphabetical order.
	<p>Issue 4. The classification scheme.</p> <p>Point no. 14 and 15 .</p>	Yes we agree
	<p>16. The question is how many sections SIEC should have? Please, propose.</p>	<p><u>Three</u></p> <ul style="list-style-type: none"> 1. Natural resources -Fossil fuels and Derivatives 2. Natural resources- Non Fossil fuels and Derivatives 3. Agriculture and Forestry resources- Biofuels and Derivatives
	Point No. 17-22	Yes we agree