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TITLE: ENERGY AND ENVIRONMENT IN THE WIOD SYSTEM OF SATELLITE ACCOUNTS

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ABSTRACT:

In order for the WIOD to be fit to address the economy-physical environment interaction, the Database will be complemented by a comprehensive set of satellite accounts covering the main environmental indicators for which data of satisfactory quality is available. It will match the WIOD definition for countries, years and economic sectors including the household sector, and the environmental accounts will cover at least the following satellites: energy use broken down by several energy carriers; water consumption; emissions of greenhouse gases and air pollutants. The work will include the estimation and harmonisation of data that are either not available from primary sources or not comparable across reporting entities. Additionally, there are empirical and methodological issues, such as the coherence and consistency between national accounts and energy statistics, which need to be carefully addressed. The protocols will be thoroughly documented to avoid hidden arbitrary assumptions and to ensure the ease of adaptation and updating of the project results