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Subject: Household energy use and health impacts  
Posted by [adairrohani](#) on Fri, 15 Mar 2019 17:18:33 GMT  
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The questions we propose are the result of a long collaboration between the World Health Organization and a wide range of partners focusing on developing a set of new household energy survey questions related to cooking, heating, and lighting. These questions are essential to monitor SDG indicator 7.1.2 on primary reliance on clean fuels and technologies, as well as SDG indicator 7.1.1 on the proportion of the population with access to electricity. They are recommended for inclusion in national surveys and local projects to monitor SDG 7 and track progress towards clean household energy use.

Household surveys are essential for understanding the types of energy systems used in the home, and their related health impacts. They are important resources for providing information on current access to safe, modern household energy, and thus informing policies about remaining energy access needs that must be met to protect health.

With notable improvements over previous survey questions commonly included in national censuses, these newly developed harmonized survey questions go beyond asking about primary cooking fuel use alone, to include questions assessing both the fuels and technologies used for all household energy end uses (i.e., cooking, heating, lighting).

This is important, as real-life emissions are influenced by the interaction of fuel and device and not just the type of fuel alone. The questions also cover other factors, such as affordability, availability and time spent using different fuels and technologies.

The new survey questions allows for a more comprehensive picture of energy sources in the household, and generate more reliable data related to fuel stacking (the use of multiple fuels and devices in parallel).

In addition, with improvements to data collection using the attached survey questions, WHO will start reporting 'transitional' fuels and technologies, which provide some health benefits but do not reach 'clean' as provided in the WHO GIAQ. With this information countries will be able to better monitor the clean energy transition and impacts (health, social).

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### File Attachments

- 1) [Harmonized Household Energy Survey Questions - Concise Roster Final Jan2019.docx](#), downloaded 683 times
  - 2) [Template+for+Requests\\_DHS-8 - WHO.docx](#), downloaded 729 times
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