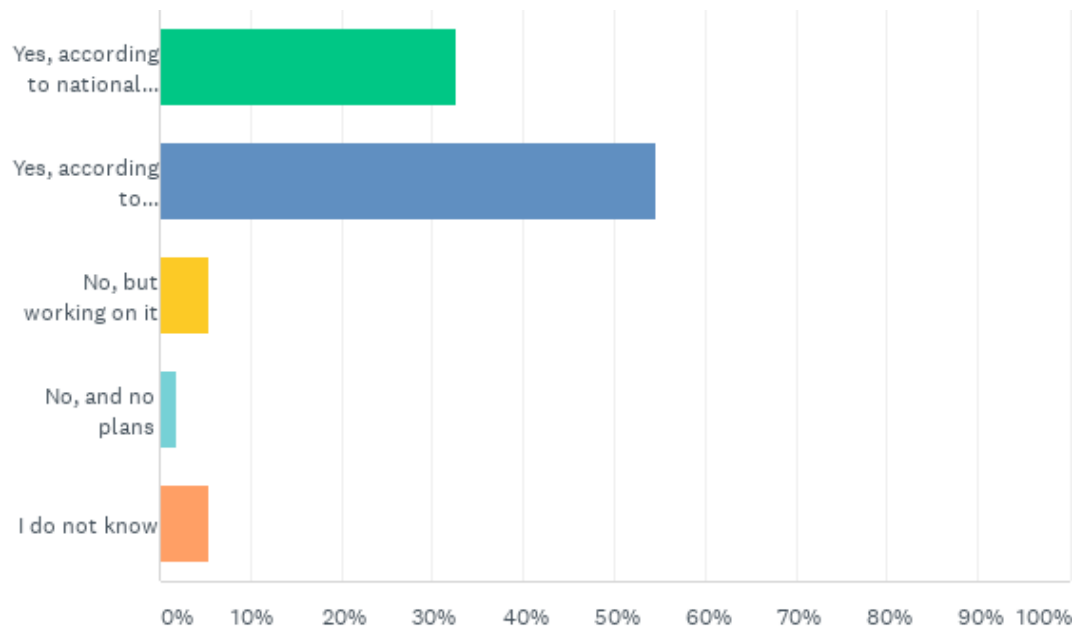# Results of the preliminary survey on institutional arrangements for energy data

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Joint IEA UNEP UNFCCC Workshop on Energy Data for Climate Policy – 25th / 27th November 2020

Good acknowledgement of energy balances as a key reference
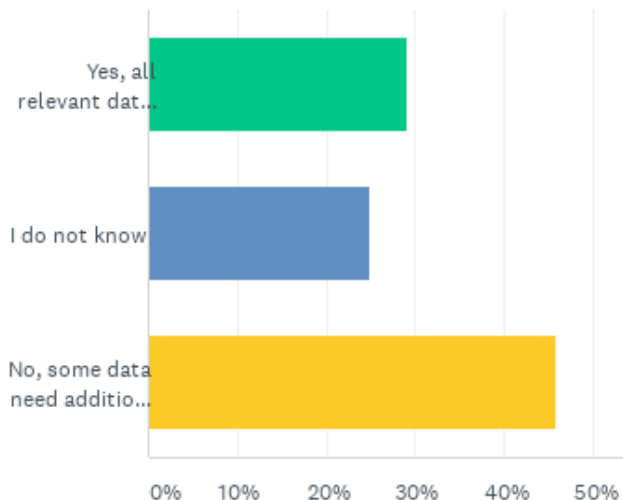
Q4: Does your country develop a complete energy balance?
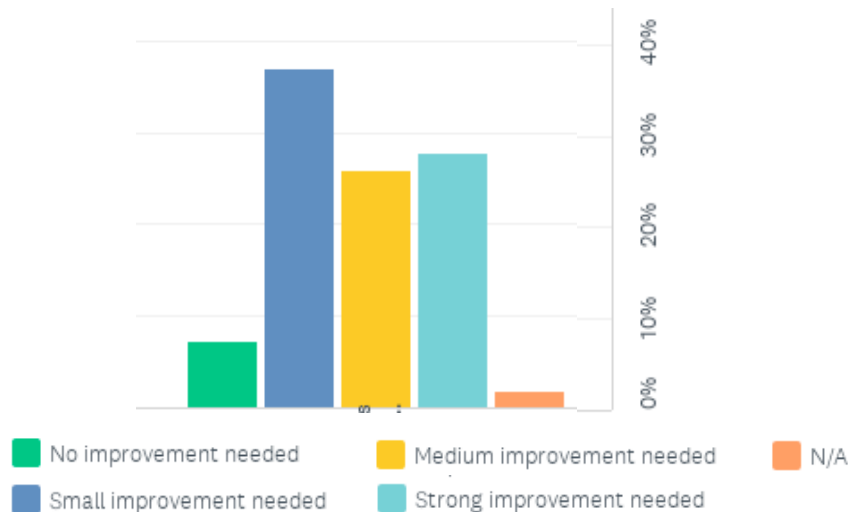

Most participants come from a country which **develops complete energy balances**, most of which according to international methodologies.

Improvements needed in energy statistics – Data collection as the key issue

Q9: Are all the energy data needed to track energy and climate policy for your country collected?
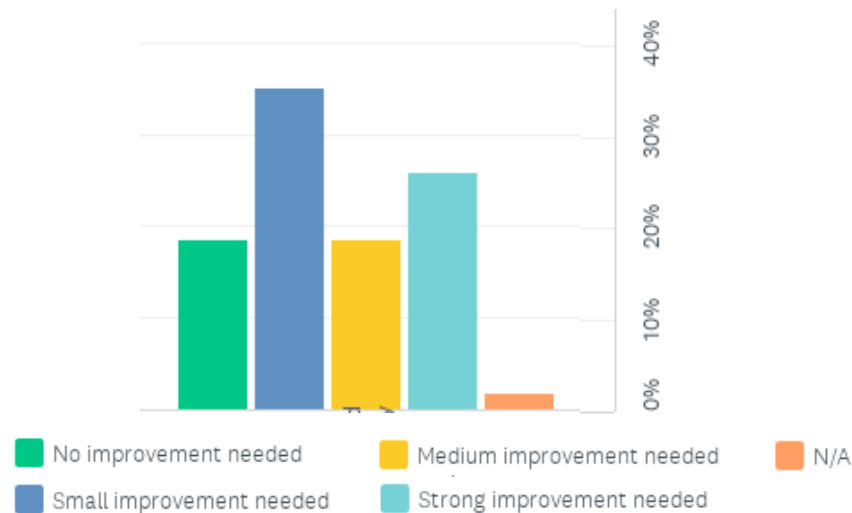
Q5: Extent to which you think that energy statistics in your country could improve - Completeness across energy sources and sectors

Need to strengthen data collection is an issue for almost half respondents, and **completeness of energy statistics** is identified as the **first area of improvement**

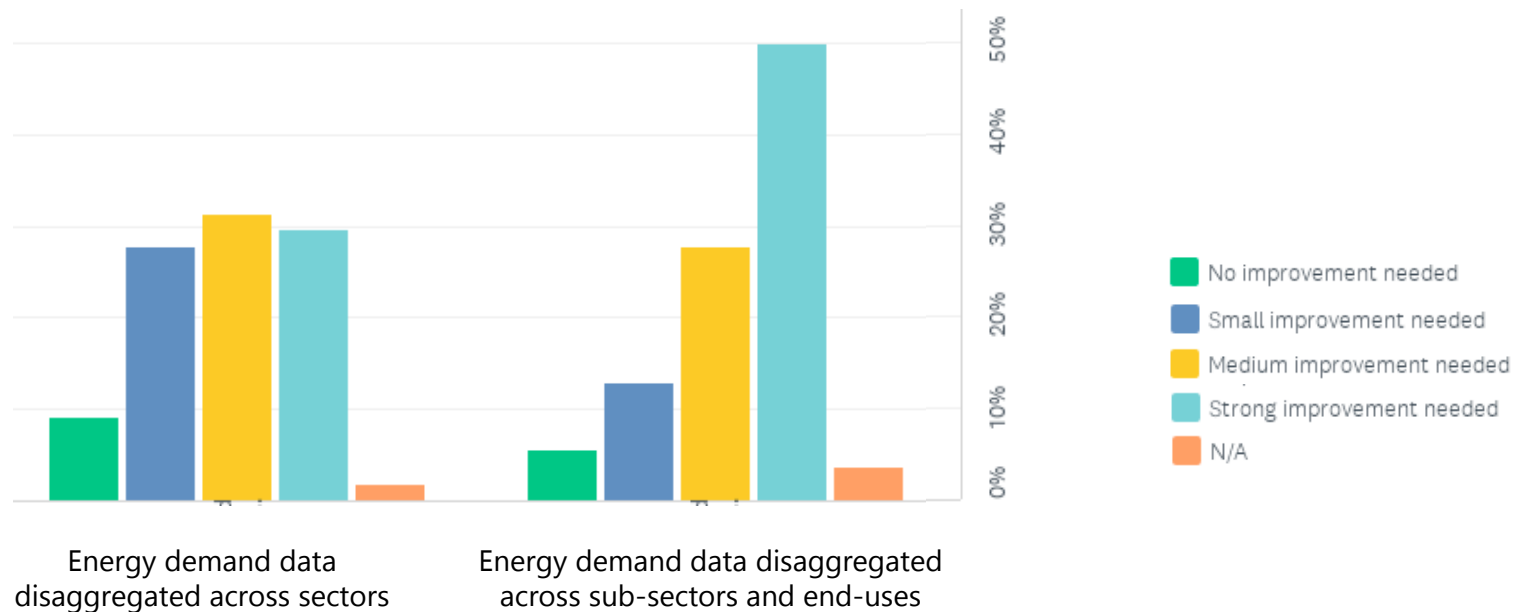# Improvements needed – Timeliness another key aspect

Q5: Extent to which you think that energy statistics in your country could improve – Timeliness and punctuality

■ No improvement needed   ■ Medium improvement needed   ■ N/A
■ Small improvement needed   ■ Strong improvement needed

Timely and punctual statistics is another major issue for most respondents
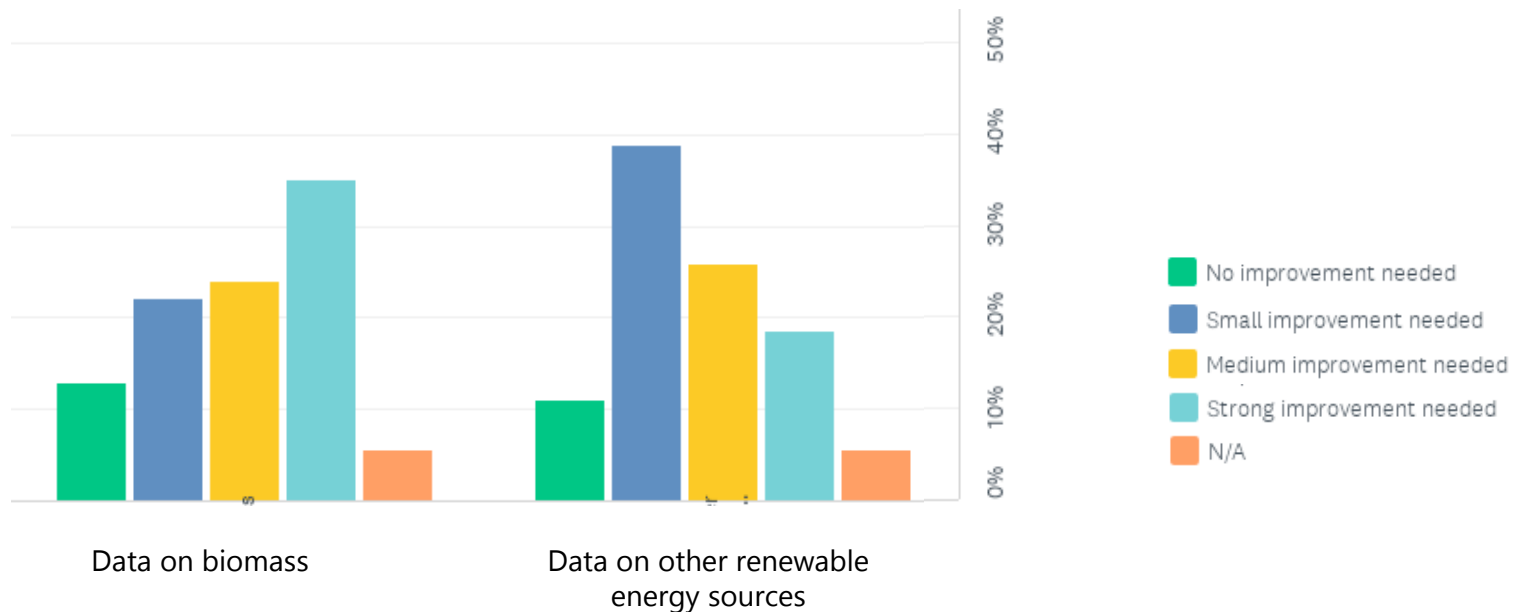
What improvements? Disaggregating data as the main wish

Q6: Extent to which you think that the following areas of energy statistics could improve

Energy demand data disaggregated across sectors

Energy demand data disaggregated across sub-sectors and end-uses

Legend:
- No improvement needed
- Small improvement needed
- Medium improvement needed
- Strong improvement needed
- N/A

Disaggregation of energy demand data is the **first mean for improvement** of energy statistics

What improvements? Strong interest in biomass/biofuels and renewables
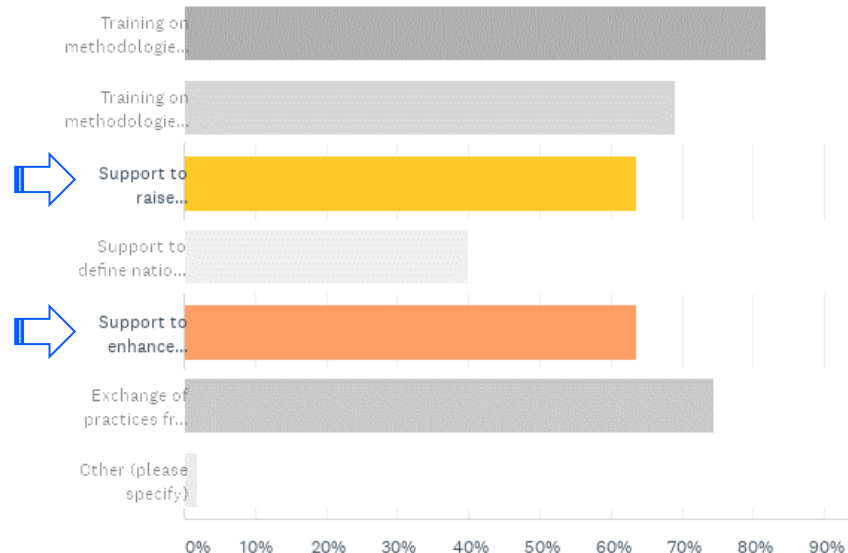
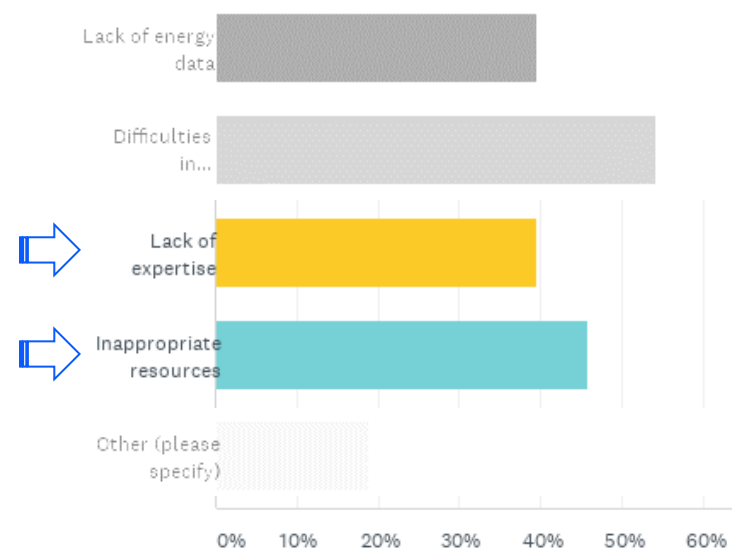Q6: Extent to which you think that the following areas of energy statistics could improve

Data on biomass, biofuels and other renewables is also identified as **a strong need**

Visibility and resources, a recurring underlying issue

Q8: Where do you see the value of international collaboration to improve national energy statistics?
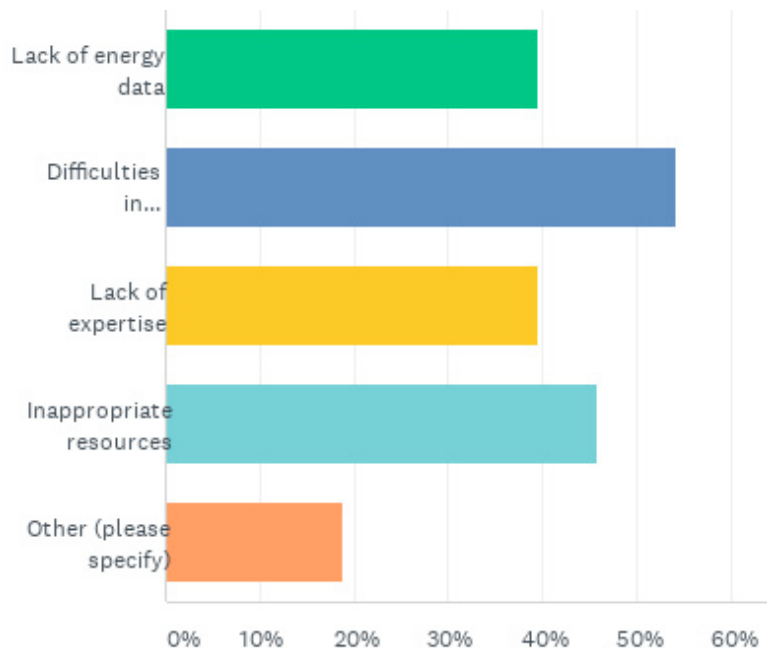

Q13: What are the main barriers for development of complete and transparent inventories (focus on energy module)?

Whether inappropriate, insufficient or unconsidered, **resources are a recurring issue** appearing in numerous answers. **Enhanced visibility** is also seen as an important goal.

Communication and resources as the main barriers for use of energy data

Q13: What are the main barriers for development of complete and transparent inventories (focus on energy module)?
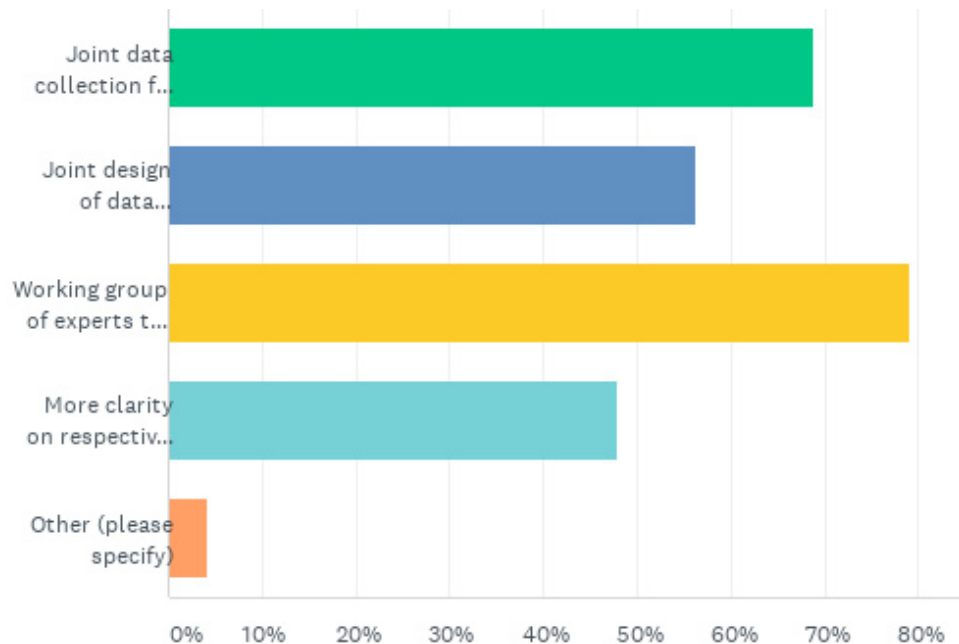

Difficulties in communication and data access is the main barrier to be alleviated, while **inappropriate resources** is the second most common issue.

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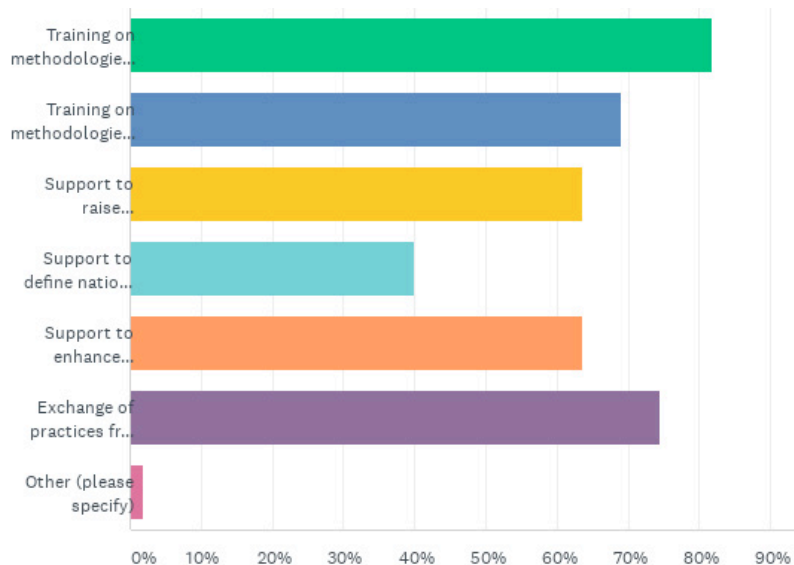# Synergies for optimisation: Group of experts and joint data collection

Q14: What synergies do you identify to optimise work of data collection for energy policy and climate purposes in your country?
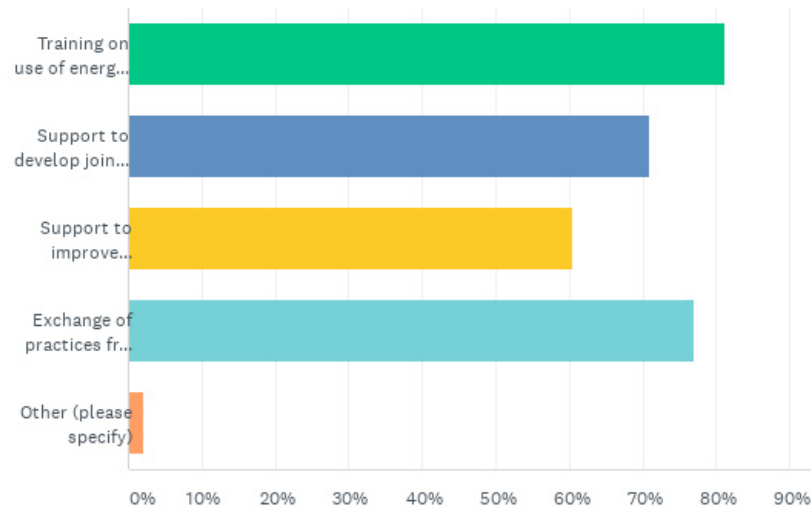

To optimise data collection, building **working group of experts** and **joint data collection** for multiple purposes are the **main levers identified**

International collaboration valued across areas – training and exchange key

Q8: Where do you see the value of international collaboration to improve national energy statistics?

Q15: Where do you see the value of international collaboration to improve use of energy statistics for inventories and climate policy tracking?

International collaboration **strongly valued,** e.g for training; exchange of practices across countries; support for joint strategies to address data gaps, …

Thank to all respondents for your insights!

"Climate change affects energy, and energy supply/use also influences climate change. We must therefore work together to solve issues and build synergies to achieve optimal goals." *(survey respondent)*

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Questions?
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