

Energy Statistics and INOGATE programme in GEOSTAT



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Progress and developments

- Memorandum of understanding between MOE, GEOSTAT and INOGATE Technical Secretariat
- Institutional arrangements
- Improved access on administrative sources
- International cooperation
- Increased knowledge of staff
- Methodology
- Survey design and questionnaire

Activities carried out (I)

- 1st ITS Technical Assistance Mission and Workshop for GEOSTAT and MENR on the identification of stakeholders and data items needed for energy balance compilation (March, 2013);
- Include survey on energy consumption in annual state statistical work program for 2014;
- Include costs for conducting of survey on energy consumption in GEOSTAT's budget for 2014;
- Enlarge number of statisticians, who will work on energy statistics issues (cost for this person is included in GEOSTAT's budget for 2014);

Activities carried out (II)

- Participate and attend trainings, workshops, study tours and share experience of various countries;
- One of Geostat's plan was conduct pilot survey in 2013 year but it was not conducted because of not sufficient financial recourses;
- Conduct preparatory work for surveys:
 - ❑ revise existing questionnaires in business and household surveys (add additional questions, tables etc.)
 - ❑ survey design
 - ❑ sampling frame
 - ❑ identification of respondents
 - ❑ methodology, instructions
 - ❑ new questionnaires

Energy Statistics Questionnaires (I)

Part I. Collection data from energy sector (energy companies)

Coal

1. *Questionnaire A1 – (for coal mines)*

Natural Gas

2. *Questionnaire B1 – (for natural gas producers)*

3. *Questionnaire B2 – (for TSOs, UGS operators)*

4. *Questionnaire B3 – (for DSO)*

5. *Questionnaire B4 – (for natural gas suppliers)*

Oil and petroleum products

6. *Questionnaire C1 – (for crude oil producers)*

7. *Questionnaire C3 – (for oil products traders)*

Energy Statistics Questionnaires (II)

Part I. Collection data from energy sector (energy companies)

❑ Electricity

8. *Questionnaire D1 – (for electricity generation companies).*

9. *Questionnaire D2 – (for electricity transmission companies).*

10. *Questionnaire D3 – (for electricity distribution companies).*

11. *Questionnaire D4 – (for transmission system operator).*

❑ Renewable

12. *Questionnaire F2 – (for producers and traders of pellets, briquettes, wood chips, charcoal etc.)*

Energy Statistics Questionnaires (III)

Part II. collection data on final energy consumption

Industry, construction and service sector

13. Questionnaire M1

Transport sector

14. Questionnaire T1 – (for rail transport)

15. Questionnaire T2 – (for air transport)

16. Questionnaire T3 – (for transport in inland waters)

17. Questionnaire T4 – (for transport on sea and coastal waters)

Agriculture, forestry and fishing sector

18. Questionnaire A11

Household sector

19. Questionnaire H1

Time table for planned activities

- Discuss survey questionnaires and instructions (prepared by Geostat) with the Ministry of Energy – February - first part of March, 2014;
- Communicate with INOGATE experts to discuss and agree survey design, questionnaires, instructions and other issues - first part of March, 2014;
- Start field work activities – second part of March, 2014;

Future plans

- Implementation of international recommendations related energy statistics;
- Establish active cooperation with relevant institutions and main stakeholders;
- Active cooperation with administrative institutions and working with administrative sources;
- Active cooperation with international organizations and experts;
- Enlarge number of statisticians in energy statistics field;
- Share experience of other countries and increase knowledge of staff
- Conduct survey on energy consumption;
- Formation of complete energy balance;



Thank you for attention!

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