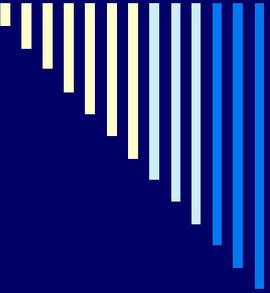
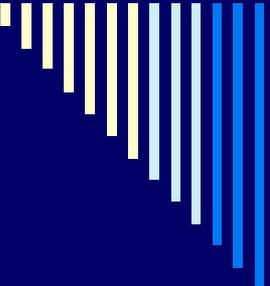


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# Republic of Tajikistan

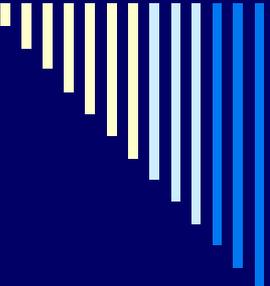
- **The results and plans for the harmonisation (adoption and implementation) of the European functional standards**
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# Key areas of cooperation of the Republic of Tajikistan with the INOGATE Programme

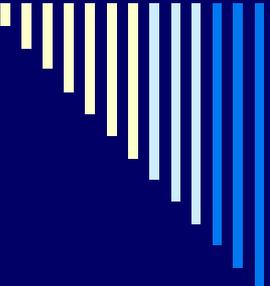
- Assistance in further approximation of legislation and standards in gas and electricity sectors, as well as the support in the improvement of trade conditions in electricity and gas;
  - Assistance in improving the business climate to attract investments in energy efficiency and renewable energy development, including the support for the effective implementation of policies and action plans in the field of sustainable energy;
  - Support of cooperation in the field of energy statistics.
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# The new project of the INOGATE Programme

- In 2014 the European Commission launched a new technical assistance project within the INOGATE Programme called “INOGATE Technical Secretariat and Integrated Programme in support of the Baku Initiative and the Eastern Partnership energy objectives”.
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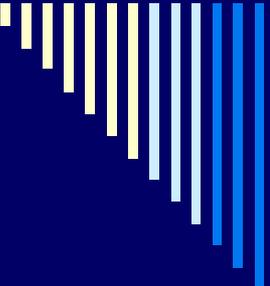


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# Action Plan and Road Map for a new project

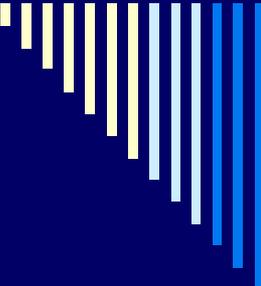
- To implement the new technical assistance project within the framework of the INOGATE Programme, in June 2014 a group of technical standardisation experts of the Republic of Tajikistan together with the INOGATE experts prepared an Action plan and a Road Map for the harmonisation of standards and codes for gas and electricity of Tajikistan for 2014- 2015.
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# The content of the Action Plan

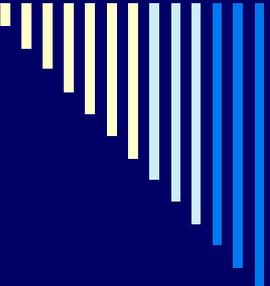
1. The main directions and phases of activities aimed to ensure the efficiency of adoption procedures of the international and European standards in gas and electricity industries by Tajikistan.
  2. Adoption and implementation of priority gas and electricity standards.
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**1. The main directions and phases of activities aimed to ensure the efficiency of adoption procedures of the international and European standards in gas and electricity industries by Tajikistan.**

- 1.1. The compliance of the national system of technical regulations to the principles of the European New Approach.**
  - 1.2. The compliance of the national standardisation system with the generally accepted international and European principles.**
  - 1.3. Participation of the country in the international, European and interstate standardisation.**
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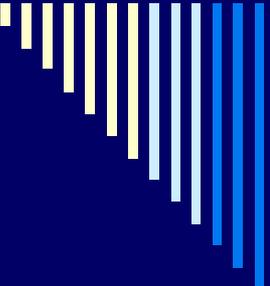
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## **2. Adoption and implementation of priority gas and electricity standards.**

**2.1. Adoption of electricity standards with a high regional priority.**

**2.2. Adoption of electricity standards having priority for Tajikistan.**

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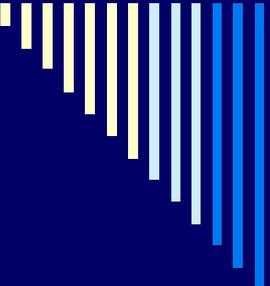
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## The compliance of the national system of technical regulations to the principles of the European New Approach

- To ensure the approximation of systems of technical regulation in gas and electricity sectors Tajikistan has developed and adopted the following national technical regulations compliant with the European New Approach Directives:

1. Low-voltage equipment safety (Resolution of the Government of Tajikistan #189 dated 2.04.2015);

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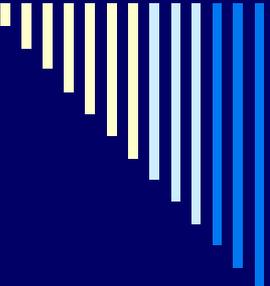
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## The compliance of the national system of technical regulations to the principles of the European New Approach

2. Safety of devices running on gaseous fuels (Resolution of the Government of Tajikistan #236 dated 27.04.2015);

3. Safety of liquefied hydrocarbon gases (Resolution of the Government of Tajikistan # 136 dated 4.03.2015).

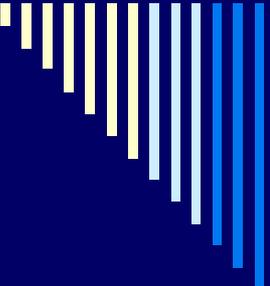
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## Adoption of electricity standards having priority for Tajikistan

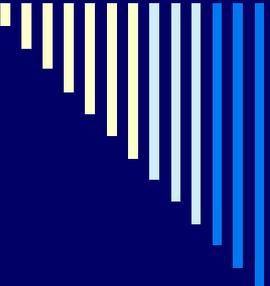
- One of the main direction and phases of the activities of this Plan is the provision of efficiency of adoption procedures of the international and European standards in gas and electricity industries by Tajikistan.
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## Results of the planned activities

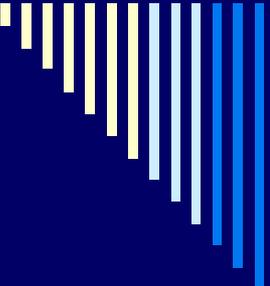
- 1. Twelve (12) texts of the interstate standards prepared with the assistance of the INOGATE Programme were received from the EASC.
  - 2. One hundred (100) international and European oil and gas standards prepared with the assistance of the INOGATE Programme were received.
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## Results of the planned activities

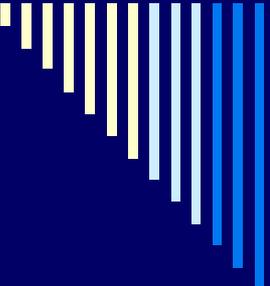
- 12 interstate gas standards prepared with the assistance of the INOGATE Programme were put into operation.
  - Gas standards that have to be adopted by a reprinting method with a reference attachment: translation of a standard into the Russian language, were identified.
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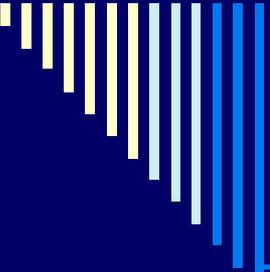
## Results of the planned activities

- The translations of the latest versions of selected standards were received.
  - The European standard EN 1594 was adopted as a national standard.
  - Participation in the regional seminar “Gas infrastructure and EN 1594”.
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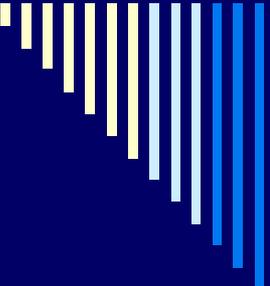
# Regarding plans of adoption of the remaining standards

- To ensure uniformity of measurement in the gas industry, the Republic of Tajikistan plans to adopt the following European gas standards topical for the gas transportation system of out country:
  - EN 1776 Measuring stations for natural gas;
  - EN 12480 Rotary gas meters. General specifications.
  - EN 1359 Membrane gas meters. General specifications.
  - EN 12186 Gas supply systems. Gas pressure control stations for gas transportation and distribution. Functional requirements.
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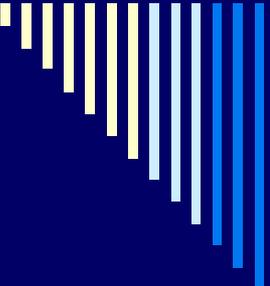
## The status of gas infrastructure and gas measurement standards

- As of today, the state fund of standards includes over 100 effective standards regulating gas industry of the Republic.
  - Despite a rather low level of development of gas infrastructure in our country (less than 5% of the population of the Republic are supplied with natural gas, apart from the imported liquefied gas), the Republic of Tajikistan must gradually harmonise its standards with the international and European ones as the society develops.
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# Technical Standardisation Committees

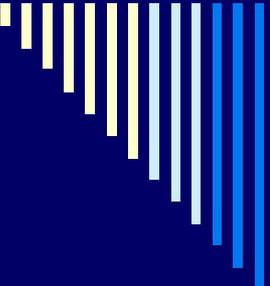
- Currently there is one Technical Committee for Standardisation in energy sector in the Republic of Tajikistan (TC 242/762 – energy saving, energy efficiency and energy management) that deals also with gas standards.
  - The control of the activities of the existing committee is carried out periodically based on annual reports (the Soviet system is still in place).
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## **TC 242/762 – Energy saving, energy efficiency and energy management**

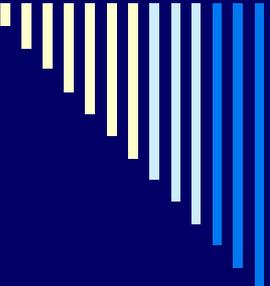
- During 2015 the Technical Committee has reviewed and harmonised 5 international and European energy standards, including the European standard EN 1594 which was re-numbered as CT PT 1107-2015 (1594:2009).
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## Objectives set by the country for the period until 2018

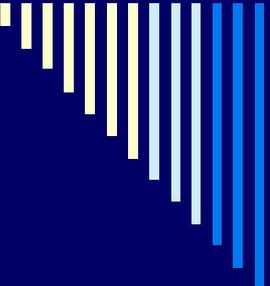
- During 2015 -2016 Tajikistan plans to reorganise the existing Technical Committees and create new TCs (subcommittees) for standardisation in gas and electricity sectors in accordance with the generally accepted international and European principles, in the amount sufficient to ensure the adoption of all standards from the list of the Secretariat of the Treaty establishing Energy Community, and by 2018 to establish the functioning of an efficient management mechanism of its activities.
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# Technical Assistance of the INOGATE Programme

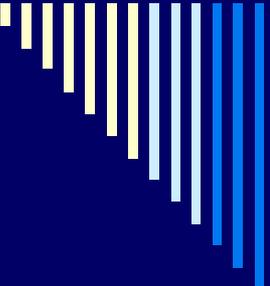
- In order to implement the above objectives, Tajikistan has requested the following technical assistance in familiarising with the experience of the national standardisation bodies of leading European countries on the following issues:
    - Participation of the TCs in the process of development and adoption of standards;
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# Technical Assistance of the INOGATE Programme

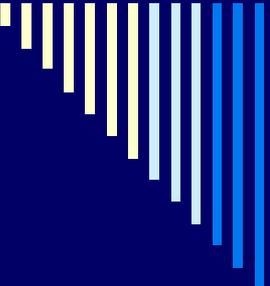
- Organisation of technical committees for standardisation and management features of their activities;
  - Features of collaboration between the national technical committees and international and European technical committees through the national secretariat;
  - Technologies of functioning of electronic technical committees (organisation, software features, equipment).
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# Conclusion

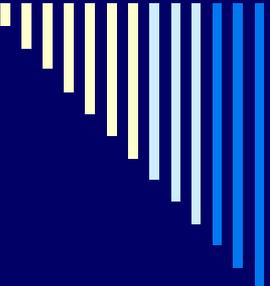
- Currently, the most effective mechanism for the harmonisation of Tajikistan national standards with international and European standards is the adoption of already developed international and European standards as national ones.
  - To achieve this goal it is necessary to have a modern national system of technical committees for standardisation.
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# Conclusion

- The corresponding system of national technical committees for gas and electricity sector of Tajikistan needs to be improved. Therefore we need to take all measures to reform it in accordance with the up-to-date internationally accepted criteria.
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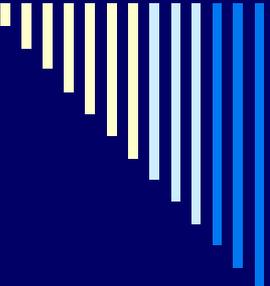


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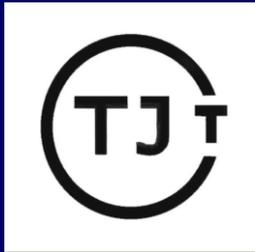
# Conclusion

- The process of adoption of international and European standards by Tajikistan will be most effective if the country has a functioning system of technical regulations which is equivalent to the current system of the European Union, which is the aspiration of our country.
  - We hope and would be grateful if the INOGATE Programme provides its assistance in solving the above issues.
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# Thank you!



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Mr. Rakhimzoda Jurakhon**
  - **Tel.: (992 37) 233-58-88**
  - **E-mail: [jurahon\\_st@mail.ru](mailto:jurahon_st@mail.ru)**
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