



**The concept and structure of the Road Map and Action Plan  
for harmonisation of electricity and gas standards in  
Uzbekistan. “Questionnaire and key indicators” are the basis  
for its development**

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# Methodology



Our approach is based on the “**result-oriented partnership**”. In practice it means developing a programme together with a Partner-Country of achieving results and implementing such a programme.

The first step shall be the establishment of a working network where each national cell would comprise all parties interested in the harmonisation.

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# Changes of the TEG for Standardisation



Unfortunately, the TEG for Standardization established in Uzbekistan does not fully meet these requirements.

TEGs should:

- represent all parties interested in the harmonisation of standards, which will require increasing the number of members
- include participants with a mandate to make decisions on behalf of their organisations
- include representatives of all relevant technical committees

# Working meetings



It is planned to conduct two working trips to each country.

The first trip is planned for the period of February 10 -14, 2014. Its goal is to discuss the adoption of the document *“Development of the Road Map and Action Plan for harmonisation of standards in Uzbekistan. QUESTIONNAIRE AND KEY INDICATORS”*

The second one is supposed to take place at the stage of approval of the Road Map and Action Plan.

# Global Objective (ultimate priority)



Creating conditions for the adoption and application of European and international standards for gas and electricity sectors in Uzbekistan.

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# Tactical tasks



- Assessment of the actual state of standardisation and technical regulation systems in Uzbekistan and identification of the key gaps between these systems and European & international practices
- Identification of priority gas and electricity standards and status of its harmonisation (see Tables of priority standards)

## Tactical tasks (2)

- Identification of basic needs in the creation of conditions for the effective work of gas and electricity Technical Committees, as a key element of the programme for raising the efficiency of NSB's activities in general.
- Assistance in establishing an effective mechanism for obtaining European and international electricity standards (Uzbekistan is not a CEN, IEC and CENELEC member ).



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# Key Points

- Joint determination of target indicators for the Road Map
- *Development of the Road Map for Uzbekistan by TEG and project experts.*
- Development of the Action Plan that includes both: **the country's efforts** and the project's assistance. All work performed within the Ad Hoc Expert Facility (AHEF) should aim at implementation of the Action Plan.



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# ROAD MAP structure



The document consists of 5 main sections:

1. Background.
2. Objective of the Road Map.
3. Priority standards of gas and electricity sectors: regional and national priorities.
4. Key indicators, targeted profiles and required resources to achieve those.
5. Implementation of recommendations.

# 3. Priority standards of gas and electricity sectors: regional and national priorities



## 3.1. Harmonisation of electricity standards

3.1.1. Approach behind the creation of lists of priority electricity standards

3.1.2. Analysis of the results of selection of priority electricity standards by the INOGATE Partner – Countries

## 3. Priority standards of gas and electricity sectors: regional and national priorities (2)



3.1.3. Regional programme for translation and coordinated adoption of the priority electricity standards

3.1.4. National programme of adoption of the priority electricity standards

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## 3. Priority standards of gas and electricity sectors: regional and national priorities (3)

### 3.2. Harmonisation of gas standards and codes

3.2.1. Approach behind the creation of lists of priority gas standards and codes.

3.2.2. Analysis of the results of selection of priority gas standards by the INOGATE Partner – Countries.

# 3. Priority standards of gas and electricity sectors: regional and national priorities (4)



3.2.3. Results of adoption of the priority gas standards as the interstate (regional) standards

3.2.4. National programme of adoption of the priority gas standards

3.2.5. Procedure for adoption of codes of established practice of DVGW

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# 4. Key indicators, target profiles and resources necessary to achieve them

4.1. Objectives of the country, key indicators and key steps of adaptation of legislation on standardisation in accordance with a European practice

## 4. Key indicators, target profiles and resources necessary to achieve them (2)



4.2. Objectives of the country, key indicators and key steps in aligning the system of mandatory technical rate setting with the European practice

4.3. Objectives of the country, key indicators and key steps in harmonising the standardisation system with the principles of the EU new approach

## 4. Key indicators, target profiles and resources necessary to achieve them (3)



4.4. Objectives of the country, key indicators and key steps in capacity building and strengthening the potential of the national standardisation bodies (NSBs)

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## 4. Key indicators, target profiles and resources necessary to achieve them (4)



4.5. Objectives of the country, key indicators and key steps in capacity building and strengthening the potential of national technical committees in the area of electricity and gas industry.

4.6. Strategy of EU best practices transfer in the area of application of electricity and gas standards and codes.

# National TCs



*National technical committees should become the coordination centres for standardisation in gas and electricity sectors at the national level and ensure necessary infrastructure for participation of national industry and other stakeholders in the standardisation process.*

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# 5. Implementation of recommendations - Action Plan



Action Plan for the period from March 1<sup>st</sup>, 2014 to January 31<sup>st</sup>, 2015.

Questions about the plan:

- Validity period
- Uzbekistan's participation
- Project's assistance. If project's assistance is necessary then an AHEF application is required
- How and who will approve?

# Project's key developers



- Senior Long Term Standardisation Expert – Viktor Petrenko
- Senior Short Term Standardisation Expert – Leonid Malov
- Senior Short Term Standardisation Expert – Volodymyr Yakubov
- Senior Short Term Standardisation Expert – Robert Jeanjean

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# Thank you!

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