



Development of National Sustainable Energy Action Plans

Workshop Validation of unified methodology for assessing potential of wind and solar energy in the CIS countries
Nur-Sultan, 26-27 June 2019

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Sustainable Energy for All (SE4All) in Eastern Europe, the Caucasus and Central Asia



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UNDA project jointly implemented by UNECE and ESCAP

Implementation period:

- ✓ June 2016 – December 2019

Beneficiary countries:

- ✓ Azerbaijan, Belarus, Georgia, Kazakhstan, and Kyrgyzstan

Overall goal:

- ✓ To strengthen the national capacity of economies in transition to develop National Action Plans for Sustainable Energy for All (SE4All)

Expected results:

- ✓ Improved national capacity for data collection and monitoring of progress on energy related sustainable development goals
- ✓ Strengthened national capacities to develop national action plans for sustainable energy based on the best international practices

Sustainable Energy for All (SE4All) in Eastern Europe, the Caucasus and Central Asia



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Activities:

- ✓ (A1.1) A baseline review of sustainable energy data in each beneficiary country in order to assess the existing gaps in data collection
- ✓ (A1.2) Two sub-regional trainings to the national officials and experts responsible for sustainable energy data collection
- ✓ (A2.1) Identification of best practices on sustainable energy for each beneficiary country
- ✓ (A2.2) Multi-stakeholder consultations with the participation of national officials/experts, UNECE, UNESCAP, UNDESA, SE4ALL secretariat and others
- ✓ (A2.3) Development of a National Action Plan for each beneficiary country
- ✓ (A2.4) A final validation workshop for the National Action Plans for sustainable energy for each beneficiary country

Project website

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<http://www.unece.org/info/open-unece/pmt/regular-budget/1617x-sustainable-energy-for-all-se4all-in-eastern-europe-the-caucasus-and-central-asia.html>

- ✓ National Baseline Review Reports: Baseline Review of Sustainable Energy
- ✓ Two sub-regional trainings:
 - ✓ **Energy Statistics Network Meeting , Astana, 12-13 June 2017**
 - ✓ **UN Training Workshop on Sustainable Energy Statistics, Tbilisi, 11-12 September 2017**
- ✓ National Case Studies: Best Practices, Gaps and Challenges
- ✓ Analysis of National Case Studies

Draft National Sustainable Energy Action Plans



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Key issues:

- ✓ Current energy production, distribution and consumption
- ✓ Government's target of generation growth for economic development
- ✓ Energy aspects that most directly relate to the SDGs, poverty reduction and meeting environmental goals
- ✓ National targets to meet SDG7:
 - ✓ Energy access
 - ✓ Share of renewable energy
 - ✓ Improvement in energy efficiency
 - ✓ Access to clean energy research and technology
 - ✓ Investment in energy infrastructure and clean energy technology

Draft National Sustainable Energy Action Plans (cont.)



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Key issues (cont.):

- ✓ Leverages to perform actions to meet SDG7:
 - ✓ mobilize financing
 - ✓ specific policy and regulatory elements
 - ✓ enhance international cooperation
 - ✓ improve analytical capacity
 - ✓ potential impact, costs, and benefits of proposed actions
- ✓ Cross-cutting issues of energy efficiency, renewable energy and energy access
- ✓ Conclusions and Recommendations

NSEAP will contain information on specific actions, the timeframe for their implementation, and entities responsible for these actions

Final Workshop

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- ✓ Final validation workshop: National Sustainable Energy Action Plans – from Commitments to Actions
- ✓ In the framework of the 10th International Forum on Energy for Sustainable Development, Bangkok, 7-8 October 2019

<https://www.unescap.org/events/10th-international-forum-energy-sustainable-development>



Thank you!

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