

Sustainable city development and eco-energy town initiative

Background

Lead CEM Government(s)	Russia and South Korea
Participating CEM Government(s)	UAE
Other Partners and Participants	IRENA, IPEEC, UNEP Possible: IEA, CDP, C40
Operating Agent	
Thematic Area	Crosscutting Support
Start Date / Projected End Date	2017
Funding and Resources*	Co-leaders will provide funding for: <ol style="list-style-type: none"> 1. outputs: reports, workshops, elaborating benchmarking system; 2. staff to work on initiative

**Funding and Resources information will be provided only to the CEM Secretariat and CEM delegates during the preparatory meeting and will not be made publicly available.*

Overview

Goals and Objectives

Briefly describe the goals and objectives of the initiative or campaign. Explain what the initiative or campaign is working to achieve.

The Initiative implies that the issue of transition of cities to sustainable development is a global challenge nowadays and covers such topics as economic development, improvement of accessibility, competitiveness and reliability of energy, ecology, energy efficiency and higher standards of living. The initiative will facilitate knowledge transfer and exchange of experience between cities. As governments lead initiative it will help better articulate national energy efficiency policy to local implementation that is obviously needed.

In addition to the issue of sustainable city development, the proposed initiative also addresses important energy issues in small and remote communities by developing the concept of Eco-energy Towns. Eco-energy Town initiative could contribute to make address environmental and energy problem simultaneously and this initiative will provide opportunity to work together between the national and local government, as well as CEM Member countries for making sustainable and secure energy future in rural areas.

This initiative will facilitate governments and cities with joint action save by 2025 **700 mln tons of oil equivalent**.

Potential Impact

Describe why this work is important and the potential clean energy and/or climate impact of this work.

By deepening the link between national and local levels authorities the initiative will contribute to the involvement of a greater number of cities in the given area and as a result increase the quality of life in the urban areas, improve the environmental condition and promote using of clean technologies. Promoting eco-energy town at local level could improve energy access problem in rural area and increase resident income by creating new business opportunities. At national level, the development of eco-energy town can mitigate NIMBY (Not In My Back Yard) syndrome as it can improve public perception. In addition, developing eco-energy town will provide an opportunity to verify new clean energy technology and converging technology.

Activities and Next Steps

Proposed Activities

List and describe the initiative or campaign's current activities how they support the overall goals and objectives.

1. Analysis, recommendations and best practices

- 1.1 Development of international database which will include the best practices related to the issue of sustainable development of cities from all over the world by the middle of 2018;
- 1.2 Benchmarking analysis of the best practices of implementation of higher standards in cities at the end of 2017;
- 1.3 Conduct a joint study with International Organization (e.g. UNEP) and publish a final paper at the end of 2017.

2. Engagement with the stakeholders

- 2.1 Expert Workshop on the topic of "Eco-Energy Town", May 2017, South Korea;
- 2.2 The second International meeting of the city mayors dedicated to issues of the energy efficiency and sustainable development of the cities, October 2017, Moscow, Russia;

3. Outreach

- 3.1 Establish the Secretariat (or another body that will coordinate GSCN activities)
- 3.2 Promoting initiative among CEM member-countries and other stakeholders including international organizations
- 3.3 Enlarge amount of supporters of the International declaration on sustainable cities development

Challenges

Describe any challenges specific to achieving the initiative or campaign's goals and objectives.

One of the main tasks of the initiative will be establishing strong link between national and local levels authorities and develop cooperation for mutual benefit

Resources and Support Available and/or Needed

Describe resources, financial or other, needed to implement the next steps and/or proposed activities.

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