IGES Working Paper



Recommendations to strengthen linkage between UNFCCC and Cities for transformative actions (English Summary)

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Summary

1. Acknowledgement of cities and regions in United Nations Framework for Convention on Climate Change (UNFCCC) Convention of Parties (COP):

UNFCCC/COP should specify the roles of cities in the decision documents.

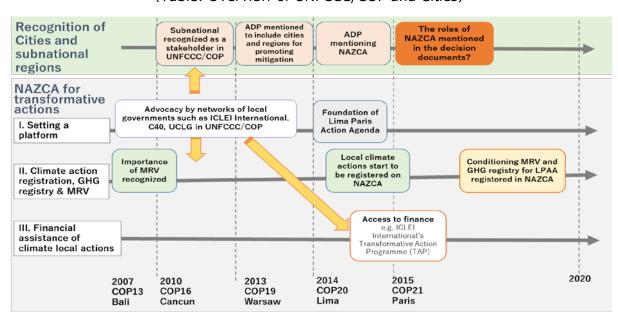
2. National target and local climate change:

National target and local climate change actions should be linked. UNFCCC/COP needs a mechanism linking the mid-term national vision, and climate change actions by the Non-State Actor Zone for Climate Action (NAZCA) to accomplish the 2-degree Celsius target.

3. Development of LPAA through NAZCA:

UNFCCC/COP should structure a concrete framework at UNFCCC indicating the merits to take transformative action toward local authorities. NAZCA should function as a platform for quantifying the reduction of greenhouse gases (GHGs) and for catalyzing access to finance. UNFCCC/COP should also identify advantages for cities and regions to take transformative climate change action.

(Table: Overview of UNFCCC/COP and Cities)



Further thoughts

1. National target and local climate change:

- IPCC 5th Assessment Report indicates the importance of mitigation in the next twenty to thirty years considering the speed of urbanization especially in emerging economies.
- Local actions contribute tremendously to global GHGs reduction and some reports analyze that local action may enable additional reductions of 3.7Gt of CO2.
- It is therefore important that the UNFCCC recognizes climate action by NAZCA in addition to the national level commitments.

2. Acknowledgement of cities and regions in UNFCCC/COP:

UNFCCC/COP first acknowledged local authorities in the COP16 Cancun Agreement and decision 1/CP17 included facilitating the sharing among Parties of experiences and best proactive actions of cities and subnational authorities.

- COP20 agreed to formulate NAZCA to promote local climate change actions.
- Co-Chair's note issued in November, 2015 welcomed the efforts of all actors including cities and other subnational authorities and invited them to demonstrate continued efforts to address climate change through NAZCA.
- Lima Paris Action Agenda (LPAA) launched NAZCA during COP20 and as many as 6,652 climate actions by NAZCA have been registered of which 2,761 are initiatives of cities and regions.
 Among these actions, 52% are on GHG reductions, 24% are on the promotion of renewable energy and 21% are on energy access and energy efficiency as of 13 November, 2015.

3. Development of LPAA through NAZCA:

- In order for UNFCCC/COP to provide more roles to NAZCA, UNFCCC/COP recommends:
 - 1. To quantify the climate actions registered in LPAA and clarify the total amount of GHG reduction through LPAA. The GHG inventory and MRV (Measureable, verifiable and reportable) should provide effectiveness for actions.
 - 2. To prepare the work plan to clarify the implementation rules and mechanism. Based on the Technical Expert Meetings (TEMs), a platform for knowledge sharing is anticipated.
 - 3. To link LPAA/NAZCA to finance access and capacity building.
- Identifying the benefits for cities and regions can lead to mainstreaming of climate action.
 Resilient urban planning may increase competitiveness for cities and regions. Resilient city planning allows sustainable growth and strengthens competitiveness of cities and regions.

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