

Localizing climate action

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Roles of climate change players

Players of climate change

- **International organizations**
- **National Governments**
- **City governments**
- **Community**
- **Entities**
- **Individual**

Roles of climate change players

At International level:

Paris Agreement, UN SDG, ...

At Country level:

INDCs under Paris Agreement,

Detailed GHG emission targets

National strategy and action plan

Roles of climate change players

Real/actual climate actions by

- **City/Community: organized approach to take actual climate actions**
- **Entities/Individual: implementers of climate action**

Roles of climate change players

With UN SDG adopted and Paris

Agreement in effective, and with national climate change strategies and plans in place, city/community/entity/individual will be the key to addressing climate change.

Roles of climate change players

- **There are many active players of local programs/actions in addressing climate change: ICLEI, WWF,**
- **Some countries have national programs to guide local actions: pilot low carbon city and low carbon community in PRC**

Issues and challenges

Practice shows that great challenges faced by local players:

- ❖ **Institutional and personal capacity**
- ❖ **Financial resources**
- ❖ **Technologies**
- ❖ **.....**

Issues and challenges

Institutional and personal capacity

- Not many local governments have exclusive institutions on climate change**
- Not many staff in charge have basic knowledge and expertise**
- No working manuals, guidelines**

Issues and challenges

Lack of financial resources

- ❑ Not many local governments have exclusive climate change budget for daily operation, project, research, public awareness...**
- ❑ Extremely difficult to mobilize external financial resources by locals because of lack of information and skills**

Issues and challenges

Climate Technologies

- Lack of advanced climate technology info**
- Lack of technology experts**
- Regulations/policies and incentives for climate technology investment**
- Lack of Finance for technology transfer**

Two ADB initiatives

Climate Technology finance center (CTFC): support to developing countries:

- ❑ To mainstreaming technology into development plan**
- ❑ To facilitate advanced technology transfer through establishing technology marketplace**
- ❑ To support VC/PE in investment in climate technology**
- ❑ To widely share experience and knowledge**

Two ADB initiatives

Pilot cities for early peaking emission in PRC

- ❑ Enhance the capacity and capability of city government (regulations/policies, human resources,..)**
- ❑ Comprehensive assessment on GHG emissions and future scenarios**
- ❑ Build roadmap for GHG emission control and key programs**
- ❑**

Thank You