



Low Carbon Development Strategies

with focus on women and poverty
reduction

November 2015

www.aiwc.org.in www.inforse.org/asia/Low-Carbon-Strategies.htm



Workshops on Low Carbon Development

- Project titled 'Promoting Pro-Poor Low-Carbon Development Strategies in South Asia', a part of Southern Voices Project Phase 3 on Advocating Low Carbon in India was implemented.
- The main partners are Sustainable Energy (Denmark), a part of INFORSE network, and Climate Action Network International (CANI) through Climate Action Network South Asia (CANSAs).

AIWC is the national partner in India.



Workshops on Low Carbon Development

Five workshops were conducted :

- Kolkata : July 14, 2015
- Dehradun : July 16, 2015
- Rajkot : August 2, 2015
- Visakhapatnam : September 15, 2015
- Pondicherry : November 3, 2015



Kolkata, West Bengal

Sub-theme : Municipal Waste Management



- Low Carbon Development
- Role of citizens in minimizing greenhouse gas emissions
- Existing and proposed models of waste management in the state
- An alternative livelihood for poor slum dwellers and marginal women by waste recycling and value added reuse of the same
- Economics of waste management

Recommendations of the Workshop

Recommendations to the Government

- Change to CNG in transport.
- Promote use of nonconventional fuel.
- Make industries cooperate by putting in mechanism to trap carbon.

Role of citizens :

- Switch off lights when not in use.
- Change of life style.
- Spread knowledge to others to reduce carbon consumption.
- Every citizen should plant one plant every year.

Role of women and students :

- Form groups to protect environment.
- Spread awareness in the community.



Dehradun, Uttarakhand

Sub-theme : Forests

- State Action Plan & Strategies for Low Carbon Development for Forests
- Ecotourism
- Van Panchayat process and strategies
- REDD plus pilot project in the Van Panchayat (Village Community Forests)
- Daily lifestyle affecting the global climate



Recommendations

- Take up capacity building / skill upgradation of farmers and extension functionaries.
- Harness the natural resources in a sustainable manner
- Promotion of investment in agricultural sector.
- Programs to be undertaken on the basis of agro ecological situations, available technologies and natural resources to increase the income of stakeholders.
- Screening of suitable crops/crop varieties for varying weather under field situations to fit in the crop rotations, inter cropping, mixed cropping.

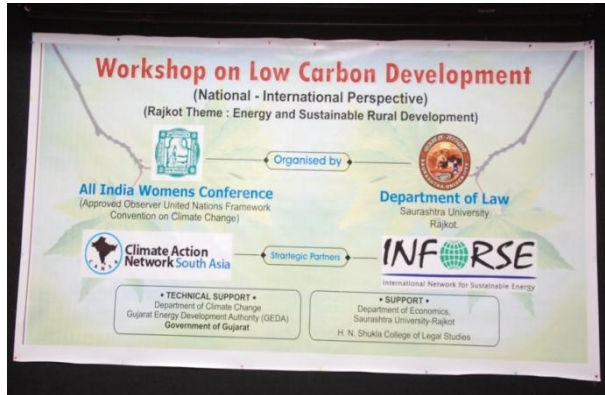
Recommendations (Contd.)

- Resource conservation through appropriate mechanization techniques.
- In order to connect science, practice, and policy, efforts to be made to review existing policies and amendments made towards evidence based policymaking.
- Urgent action for management of forest fires.
- Minimizing human interference in the ecology of the glaciers.



Rajkot, Gujarat

Sub-themes : Clean Energy, Sustainable Rural Development



- Huge profit in preserving the environment and adopting clean green technology
- Energy generation using natural resources, such as solar, wind and water
- Promotion of fuel economy in household consumption
- Rajkot , declared a solar city , has a master plan for clean technology promoting solar street lighting , blinkers, solar assisted water heating system in new high rise buildings etc.
- Sustainable rural development through solar energy, better agricultural practices, microbial enzymes, biofertilizers etc.

Challenges identified

- ✓ Changing people's attitude
- ✓ Generating action for environment
- ✓ Limited funding
- ✓ Duplication of activities
- ✓ Lack of skills
- ✓ Lack of co-ordination
- ✓ Evaluation & monitoring

Recommendations

- ✓ Programs must be planned for awareness, sensitisation and suitable actions at community level.
- ✓ Government must involve Civil Society in planning, executing and evaluating environment actions.
- ✓ Government must set apart sufficient funds in the budget for community level programs for climate change mitigation / adaptation.
- ✓ Activities of government, civil society and other agencies must be monitored and coordinated to avoid duplication.
- ✓ Suitable skill development trainings for implementation of low carbon development strategies must be introduced in schools / colleges / universities.



Visakhapatnam, A. P.

Sub-theme : Vulnerability of Coastal Eco Systems

- Community awareness on climate hazards and disaster management.
- Give respect to our traditional wisdom and practice traditional lifestyle.
- Raise small home nursery with high pollutant particle absorbing herbs.
- Ensure environmental sustainability by restoring ecological processes on agriculture lands.
- Combined action to be developed by resident societal groups to fight against polluting industries.



Conclusions & Recommendations

- Organise more awareness programs, particularly Pro-Poor Climate Change Mitigation Programs.
- NGO facilitators, with the support of academicians and researchers, may promote community awareness programs on low carbon development in urban and rural areas.
- For immediate action, participants may sensitize the society to make efforts to use small Lord Ganesh idols made with clay.
- Promote low carbon lifestyles respecting our traditional wisdom, and practice the traditional way of life that never causes harm to nature.

Recommendations (contd.)

- After regular discussions with resident societal groups, combined action plan may be developed to combat pollution caused by Visakhapatnam Port and other major industries, the main culprits in polluting natural air.
- Adopt urban agriculture systems through raising small herbs and vegetables, thereby decreasing pollutant particles and providing income generation for poor people.
- Ensure gender equity. Empower women and youth to bring into practice Low Carbon Development initiatives.
- Help ensure environmental sustainability through community action by restoring ecological processes on agriculture lands to increase soil fertility, promote biodiversity, and maintain hydrological processes etc.

Pondicherry

Sub-theme: Sustainable habitat and green initiatives



Pondicherry



Recommendations :

Pondicherry

1. Launch an intensive and sustained campaign enlisting the support of Panchayati Raj institutions and NGOs to promote micro level schemes for mitigation and adaptation.
2. Plan market initiatives to promote carbon avoidance activities like waste recycling, not only as a way of recycling of waste but also as a means of eradication of poverty.
3. Ensure a proper mechanism of accountability in planning, installation, maintenance and repair, subtended by punitive measures, to guarantee continued support from the government for maintenance and repair of alternate energy devices.
4. Women who bear the brunt of adverse impacts of climate change should be an integral part of decision making processes at all levels, since the ultimate responsibility of implementation of carbon avoidance measures rests with them.

Women's Global Call for Climate Justice



Mrs. Veena Kohli,
President, AIWC
*handed over the
Global Call*

to

Mr. Philippe Janvier-
Kamiyama,
Consul General,
Consulate General of
France, Pondicherry.



THANK YOU!

Usha Nair

Member-in-charge(Climate Change)

All India Women's Conference, New Delhi