RECAP

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Day 2
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Agenda

• Green Jobs: What they are and how we promote them
• Building Blocks for Green growth: Overview
• Factors: Technology, Skills, Knowledge, Finances, Institutions, Markets
• Group Work
• YATRA to the villages
Green Jobs

• The green jobs are those jobs which are essentially **decent and environmentally sustainable**
• Huge number of jobs may require transformation and thus have major impacts on the lives of the people
• Major bottlenecks for green jobs include access to skills, technology and finance
• The challenge is to change mind-sets /attitudes
• There is huge disconnect between Energy and Employment
• The potential of greening is across the economy some of high potential opportunities are:
  • Energy efficiency
  • Renewable Energy
  • Mobility
  • Recycling
  • Sustainable Agriculture
• Green jobs has potential to create 100 million plus jobs
• We need to act as a promoter rather than facilitator, we are missing critical function of an aggregator
• Eco tax and other fiscal measures may be needed to push the green jobs agenda
Overview of Building Blocks

• Differentiating between “sustainable development” and “green growth”

• Key concerns:
  – Infrastructure
  – Green products and services, with min impact on environment
  – Eco Tax
  – Sustainable agriculture
  – Economic Efficiency
  – Focus on Markets and Technologies for poor
Building Blocks: Technology

• Technology for
  – improving quality of life and status of economic growth
  – maximizing economic gains for the MSME
• For green economic growth: technology that looks at regeneration of resources and maintenance of natural capital
• Pre requisites: packaging tech solutions, seeding and maturation, contextualizing
• Hardware and software aspects
• Business models
• Incubation and Liberation of Technology
Skills and Knowledge

• Work of Wadhwani foundation on employment for underprivileged youth
• Stakeholders – 3 Ps:
  – Public – creating enabling eco-sphere
  – Private – providing linkages
  – People – parents / youth / community
• Each govt should set up a green jobs missions
• All jobs in green enterprises may not necessarily be green
• The bio centric world view for knowledge sharing
• MAIN: Mitigation Adaptation Information Network—an example
• Knowledge platforms to be shaped up by the community which uses it
Institutions

• Relationship between Growth and environment
• How to decrease the gap between how much we take and give back to nature?
• Increasing gap also means inc in nature of complexity, and limitations in the extent to which it can be filled.
• Observation on the NGO sector and decreasing enthusiasm/optimism and activism, as compared to how it was during the 70s.
• Not to reinvent the knowledge and practices but harness the existing rich base and use it for policy changes
• To look at the business of social change in a more professional way
• Governance==structure and systems that we set up in society to guide our conduct
• What are the institutional forms that can address attitude and behavior change in the context of complexity?
Finance and Markets

• Key Concerns:
  – Quantum and cost effectiveness
  – Access to markets and therefore returns
  – Fiscal incentives
  – Regulations to drive investment in green economy sectors
  – Awareness and attitudinal change
  – Subsidies, viability gap funding
• Preferred Operator Model – quality of life and ecosystem services
• RE Markets—issues and challenges
  – Barriers in off grid scenario
    • Low investor confidence
    • Supply and demand issues
  – Alternatives:
    • Demonstration of successes
    • Investments in HR and CB
    • Demand side—build the ecosystem
    • Solar solutions
    • Hybrid model of SPEED
    • Telecom sector as a market
Group Work

Group A: Technologies

• Reliable, affordable, locally manageable O&M by locals
• Economics and affordability
• Communication and Education—Drivers
• Technology targeted at the poor
• Pricing based on quality
• Market driven options
• Environmental governance: Right technology at the right place, in right time and at right cost
Group Work

Group B: Skills and Capacity Building

• What is “Scale”?
• Institutions for Mapping best practices
• Building strong Foundational base
• The Apprentice Model
• Needs assessment and building local capacities
• Role of aggregating institutions
• Funds for incubation and skill building
• Local Agenda 21—can we look at it and customize?
Group Work

Group C Green markets
• Communication for behavior change of consumers
• Public Private Community partnerships for opening new markets
• New institutions and evaluation of existing institutions needed
• Public/government procurement of green products
• Collective resource management by community
• Identification of technologies for commercialization
• Bankability of green enterprises
• Incubator organization required for market aggregation
• Role of government as a market moderator