The Millennium Institute

Systems Know-How and Tools to wise, inclusive, equitable and Sustainable Development Goals 2.0

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UNEP Geneva
23 May, 2014
The Millennium Institute

• MI is a not for profit organization established in 1983 to promote holistic, long-term strategic planning

• MI’s Vision is a world in which decision makers apply extensive knowledge and a systemic perspective to bring about a sustainable, equitable and peaceful global society through good governance
MI around the World

- **T 21 Countries**
- **MI Partner**
- **MI Head Office**
- **M 3 Countries**
- **MEG Countries**
The development challenges

Improve governance at all levels for:

• Managing energy and natural resources to assure the sustainability of the ecological foundation (planetary boundaries)

• Enabling social structures and governance to function equitably

• Providing social and environmental services as well economic growth to reduce poverty

• Taking account of the vital interactions among and across the Economic, Environmental, and Social dimensions

• Mitigate and adapt to climate change and protect the environment
MI’s approach and models

MI’s provides a service to develop and use tools and approaches for integrated, multistakeholder sustainable development policy planning

Levels: Global, regional, national and local

Sectors: All relevant sectors, individual or interconnected for customized policy development, analysis and M&E

Tools: System Dynamics models (T21 and derivatives)
MI’s approach and models

Aim: Inform sustainable development policies to meet strategic objectives

Activities: Multistakeholder and group modeling exercises, capacity development (system thinking, modeling, policy analysis, M&E)

Areas: MDGs/SDGs; National strategic development plan goals; CC mitigation/adaptation; energy; poverty/sustainable development; peace and security; etc.
Approach – Methodology

Why choose a systems approach with T21

- *Integrated* tool linking economic, social, and environmental sectors
- Based on *real-world causal relations*, not just theory
- *Flexible* with scenarios or *what if* options to simulate the possible consequences of selected policy choices
- Fast, *user-friendly, transparent*
- Help productive *dialogue and participatory decision making* among gov ministries and other stakeholders
Integrating Planning Tools for success

Long Term

National Vision

Mid Term Strategic Framework

National Development Plan

Mid Term

Yearly Budgets

Short Term

System Dynamics

Spreadsheet

CGE-ME

DC
MI’s activities

Sustainable strategic development, customized models, and reports assisted many countries

- **CC Mitigation and Adaptation / Green Economy:** USA, China, Denmark, Ecuador, Namibia, Kenya, Nigeria, Senegal, Burkina Faso, Ghana, Rwanda, Mauritius, Uruguay, Morocco
- **Energy:** USA, North America, China, Denmark, Mozambique, Jamaica, Ecuador, ECOWAS
- **Poverty, MDGs, Malaria, HIV/AIDS:** Ghana, Mali, Malawi, Mozambique, Jamaica, Bhutan, Swaziland, Kenya
- **Natural disasters and External shocks:** Jamaica, Mali, Mozambique, USA, Denmark, Mongolia
- **Sustainable Development:** Papua, Maui, ECOWAS, Venezuela, Mongolia, Malaysia
- **Business:** GM, National Commission on Energy Policy
- **Post conflict:** West Balkan
T21 - Promoting Cooperation

• T21 is a tool to bring stakeholders together
• Builds support by taking account of each party’s concerns (consensus, participatory)
• Generates integrated scenarios, compares them and visualizes the results
• Helps understand synergies and negative feedbacks to reach consensus
• Is valuable for all Governments and Development Agencies (good governance/accountability)
Implementation of a multistakeholder policy design, analysis and M&E (Kenya, Senegal, Ethiopia)
You cannot solve the problem with the same kind of thinking that created the problem

Albert Einstein

MI would be very happy to add its know-how to Geneva’s Good Governance Hub

Thank you

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