Millennium Institute
Policy Integration and Analysis of Synergies

John Hardy
Millennium Institute
Washington D.C.
MI supports strategic planning:

- Develop **Integrated analytical tools**
- Perform **analysis and reporting**
- Facilitate multi-stakeholder processes
- Build technical capacity
iSDG Model Role

- Visualize progress towards SDGs;
- Evaluate benefits of proposed policies;
- Ensure policy coherence and SDG alignment with national development plans;
- Structure policy implementation to achieve results and monitor progress towards policy objectives.
How the iSDG Model works

• Utilizes Vensim modeling software – giving the ability to conduct simulations and policy analyses;
• The interface allows users to chart progress toward each SDG, evaluate benefits of proposed policies and foresee long-term impacts;
• Each application calls for extensive data gathering and coordination with the client.
MI’s Sectors

- Sustainable Agriculture and Food Security
- Green Economy
- Long-term Strategic Planning

MDGs
SDGs
MI Worldwide

- T 21 Countries
- MI Partner
- MI Head Office
- M 3 Countries
- MEG Countries
Guiding Principle:
Policy Integration

Breaking silos
Exploiting synergies
Addressing trade-offs
Shared understanding
Our Approach

1. Policy Identification
   - Identification of needs and policies
   - iSDG Model calibration and customization
   - Review of policy process and needs
   - Framework for policy harmonization
   - Selection of key performance indicators
   - Definition of key areas of intervention
   - Identification of data sources
   - Model adaptation to country needs

2. Stakeholder Consultation
   - Multi-stakeholder consultation
   - Scenario simulation and analysis
   - Interactive multi-stakeholder workshops
   - Live simulation of policy options
   - Policy prioritization
   - Development of broadly agreed scenarios
   - Policy coherence and synergy analysis
   - Capacity building and knowledge transfer

3. Report and Monitoring
   - Report crafting and review
   - Monitoring and post-project support
   - SDG Integrated strategy assessment
   - Alignment of national strategies with SDGs
   - Multi-strategic framework coherence
   - Model and data update
   - Monitoring progress against milestones
   - Continued support
iSDG Model - Demo

ANALYSIS OF SIMULATION RESULTS

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITIES
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. CLIMATE ACTION
14. LIFE BELOW WATER
15. LIFE ON LAND
16. PEACE, JUSTICE AND STRONG INSTITUTIONS
17. PARTNERSHIPS FOR THE GOALS

Start a New Simulation
Modify Interventions and Simulate Again
Average SDG Performance

Additional Investment (% of GDP):

- BAU = 0%
- NPS = 4.5%
- SDG = 15%
Cote d’Ivoire SDG Performance

- BAU leads to 21% SDG achievement;
- Up to 50% SDG achievement with National Prospective Study (NPS);
- With policy changes, IM achieves 67%;
- Additional spending of 15% of GDP is called for (cf. 4.5% in the NPS);
- NB. Increase in government effectiveness is required and effective implementation.
In Summary...

The iSDG model is designed to support the policy process by:

- **Assessing** current performance and needs
- **Exploring** alternative development paths
- **Establishing** policy coherence
- **Facilitating** stakeholders involvement

Develop successful **integrated** NDPs aligned with **2030 Agenda**