

# Millennium Institute

## Policy Integration and Analysis of Synergies



*John Hardy*  
*Millennium Institute*  
*Washington D.C.*



# Role in Strategic Planning



## **MI supports strategic planning:**

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



# iSDG Model Role



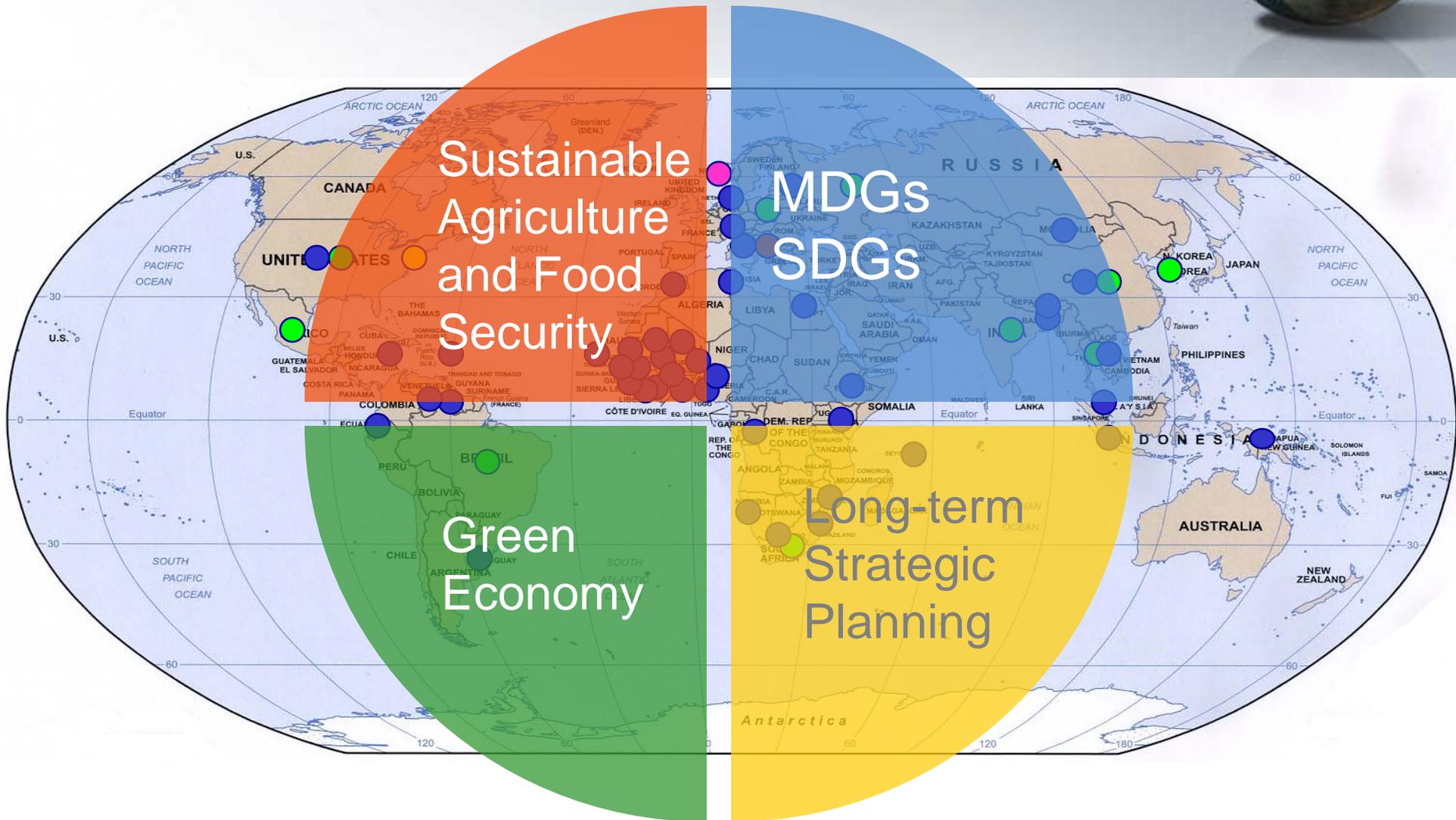
- Visualize progress towards SDGs;
- Evaluate benefits of proposed policies;
- Ensure policy coherence and SDG alignment with national development plans;
- Structure policy implementation to achieve results and monitor progress towards policy objectives.

# 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







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

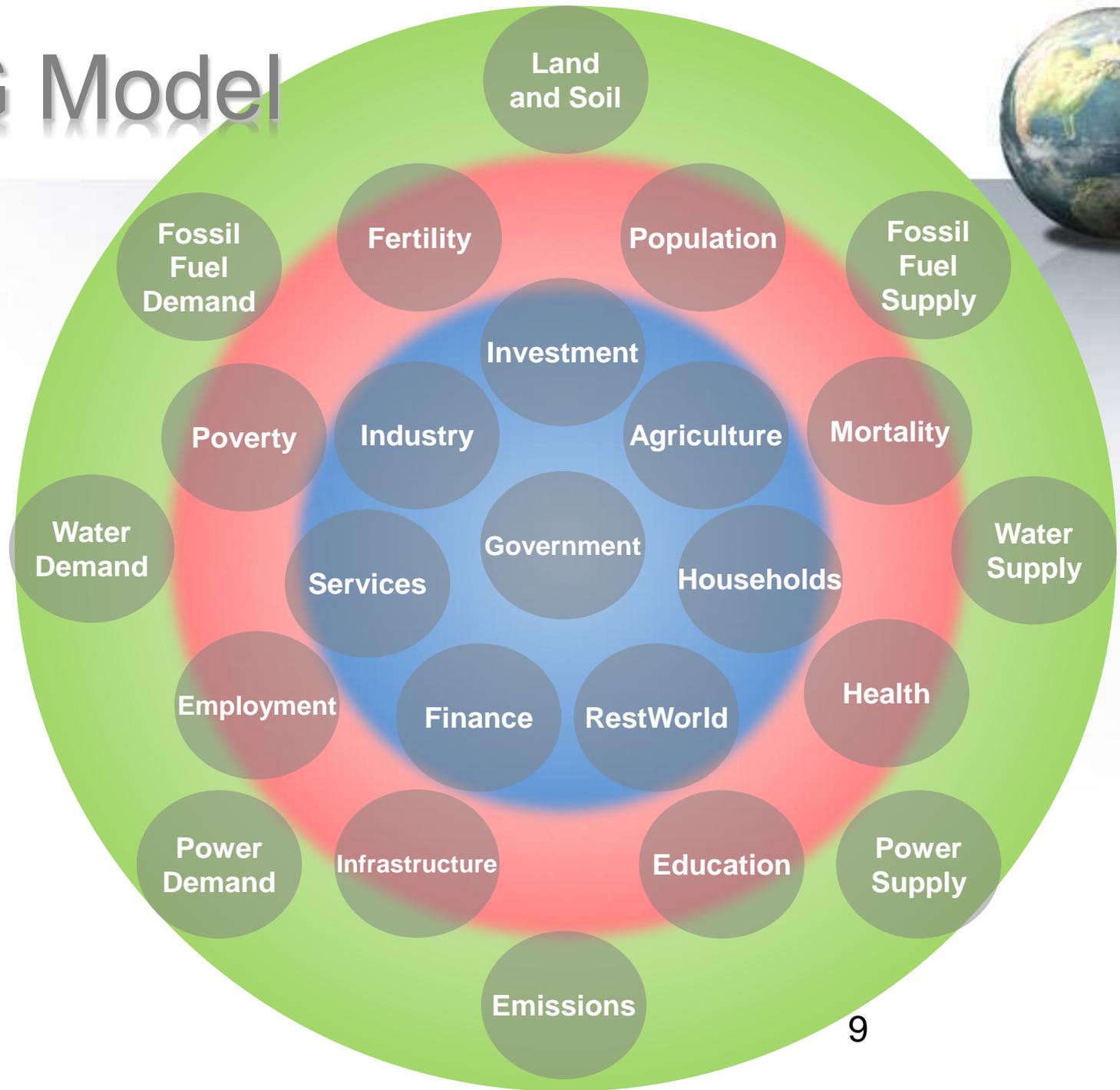
Report  
crafting and  
review

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



# iSDG Model - Demo



Doc

## 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

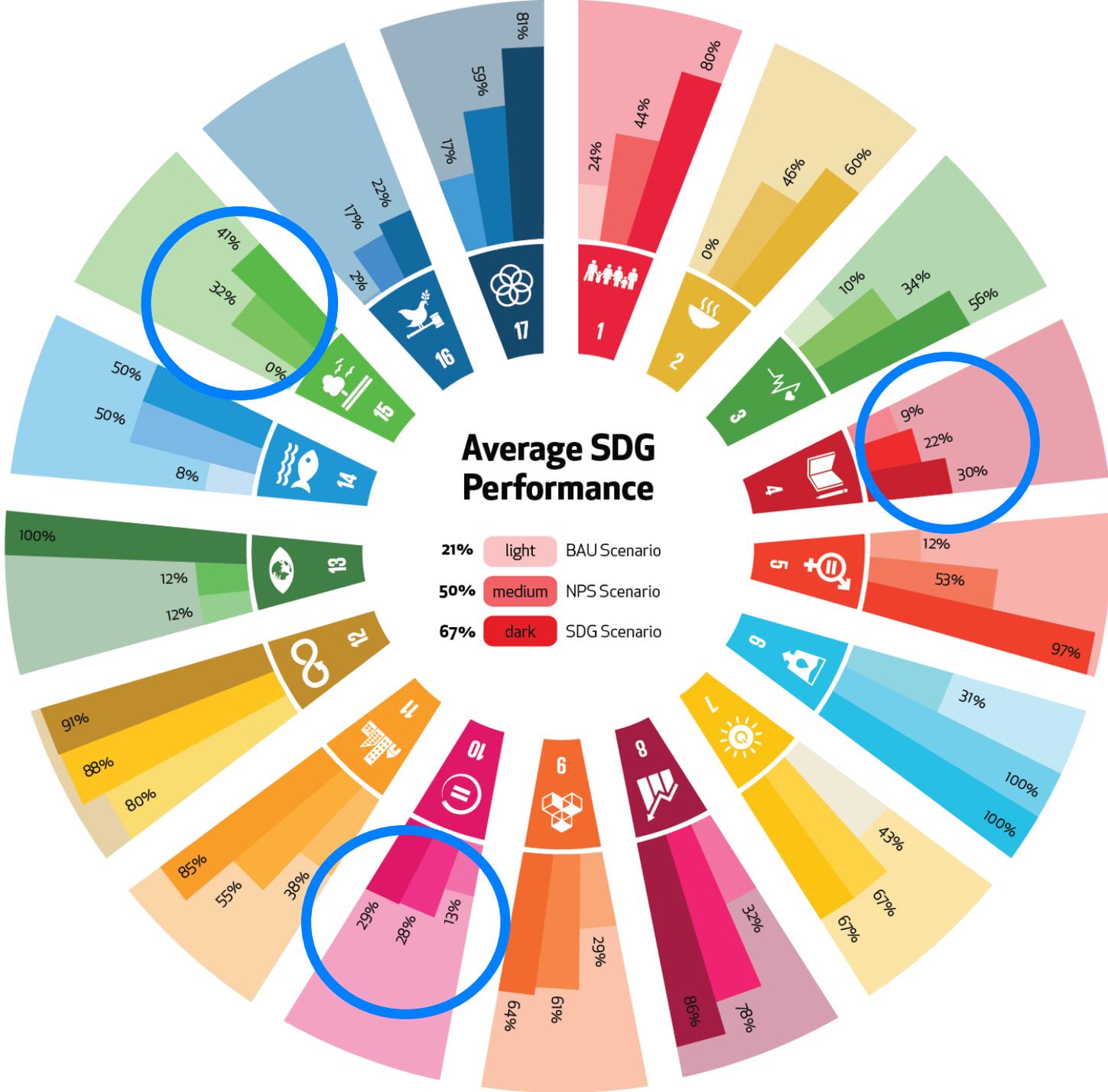
**17** PARTNERSHIPS FOR THE GOALS

Summary SDG table    Advanced Tools

Select Indicator    Load Runs

Start a New Simulation

Modify Interventions and Simulate Again



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**