Who has used this technology?

T21 technology has been used as an integrated planning tool by more than 40 nations, regional groups and multilateral development institutions, including the governments of Kenya, Senegal, Swaziland, Peru, Venezuela, China, The Philippines, as well as the ECOWAS Commission and UNEP.

Some projects include: The Green Economy Report published by UNEP; Changing Course in Global Agriculture; the Africa Adaptation Programme of the UNDP, and more.

How is the model customized for countries?

The iSDG model is customized for countries through a collaborative process involving consultation with a broad range of local/national stakeholders. This approach ensures that the model reflects the unique development dynamics of each country and fits expressed needs and priorities.

How does the Millennium Institute validate the integrity and accuracy of the iSDG Model data?

During the customization period, the model undergoes a validation process that includes expert review, literature and data reviews, extreme-condition testing, and statistical assessments.

The model is useful as a framework for the harmonization of data, which can come from a broad variety of sources.
What distinguishes the iSDG model from other simulation tools on the market?

1. Comprehensive SDG Framework
The iSDG Model is the only simulation tool that incorporates the 17 SDGs into a single, integrated framework, which makes it a unique tool for SDG planning. The iSDG Model’s integrated, multi-sectoral and systems approach helps achieve policy coherence and integration at both policy design and evaluation stages.

2. User-Friendly Interface
It offers a user-friendly interface, which enhances the ease and speed with which interactive simulation experiments can be run, even incorporating a large number of policies simultaneously. It offers flexibility to address a wide range of development problems.

The interface also provides diagrams and descriptions that give insights into the structural causes of behavior to show the interconnectedness of the SDGs.

3. Synergies
In addition to running explorative scenarios in the initial phases of policy making, the model supports the simultaneous simulation of policies developed in different sectors to analyze their synergies and long-term impacts.

Who should use the iSDG Model?

The iSDG Model is highly beneficial to policy makers and planning officials, but can also be used by multiple stakeholders at various levels of society. Based on past applications of T21 technology, ideal users include:

• Policy planning institutions (both government and non-government) that conduct research and analysis for policy decision-makers;
• Government officials and decision-makers who want to explore a range of alternative strategies and trade-offs to achieve desired outcomes;
• Stakeholders in multilateral and bilateral international development organizations, sustainable development experts, educators and researchers committed to the Sustainable Development Goals.