



# Applying the iSDG System Dynamic Model with GUS

- ❖ Adapt T21 model to SDGs in each country; start with developing countries in Africa
- ❖ T21 can link all 17 SDGs & key variables based on models by experts in these fields
- ❖ **Educate and Train** local people on SDGs, clean energy, and iSDG model use
- ❖ Set up local Community and Country Advisory GUS Councils in each country
- ❖ **Engage** local universities, businesses, communities, and governments to participate in:
  - SDG model building, simulations and job training courses on clean energy
  - Role-play games and university pilot projects on clean energy
  - Online courses and Carbon Challenge team competition across universities
  - Identifying local policy actions needed in addition to national and regional policies
- ❖ **Scale up** from countries to regions, and eventually worldwide (e-UN) by integrating country SDG models into regional and global models
- ❖ **Measure impact** on students, educators, entrepreneurs, and policy-makers
  - Universities, businesses, communities, and local governments provide info, use models, give feedback
  - Via surveys, assess numbers and sustainability awareness of model participants