

USAID, an independent USG agency, furthers U.S. foreign policy by promoting broad-scale human progress, advancing free and democratic societies, and creating markets and trade partners for the United States.

USAID works in over 80 developing countries, focusing on:

- Climate
 Change
- Food
 Security
- Global
 Health

- Energy
- Water
 - Biodiversity
- Conflict and
 - Disasters
- Education





Open Innovation

- Launched Grand Challenges for Development: Saving Lives at Birth, All Children Reading, Powering Agriculture, Making All Voices Count
- Prizes and Open Innovation
- LAUNCH Innovation Program with NASA

Transformational and Collaborative Research

- Enhanced collaboration with federal science agencies like NASA, NSF, NOAA, USGS, NIH
- Programs to support these efforts like PEER with NSF and NIH

Office of Science and Technology

Higher Education Solutions Network

- Established a network of universities that will bring new solutions, data and analytics to the Agency
- Leverage creativity of students

Data and Analytics

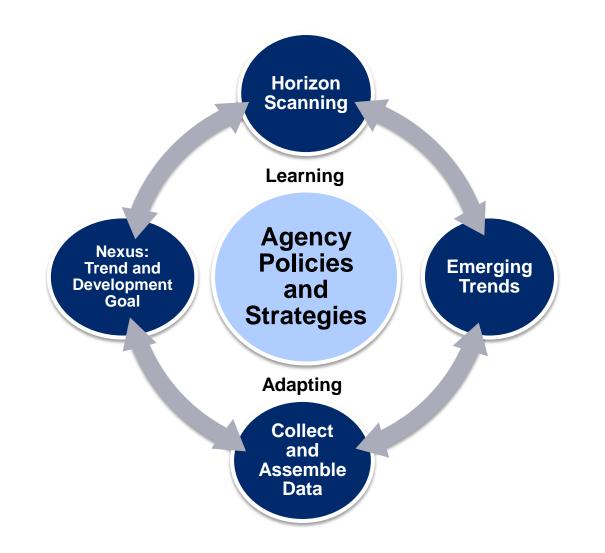
- Use Futures Analysis to identify emerging global trends and align our development programs
- Employ GIS support to Agency planning, monitoring, and evaluation
- Advance cutting-edge data and analytics to enhance programming and development impact



National Security	Development Assistance
Megatrends that challenge National Security posture	Megatrends that influence development objectives
Emerging trends, shocks, discontinuities and game changers	Development-focused patterns and familiar trajectories
World view: All countries and regions	Targeted view: Emerging and developing countries
U.S. as a global power	USAID as a foreign aid agency
Positing alternative world scenarios	Solving development challenges
Informing White House dialogue	Issuing Agency policy and programming directives

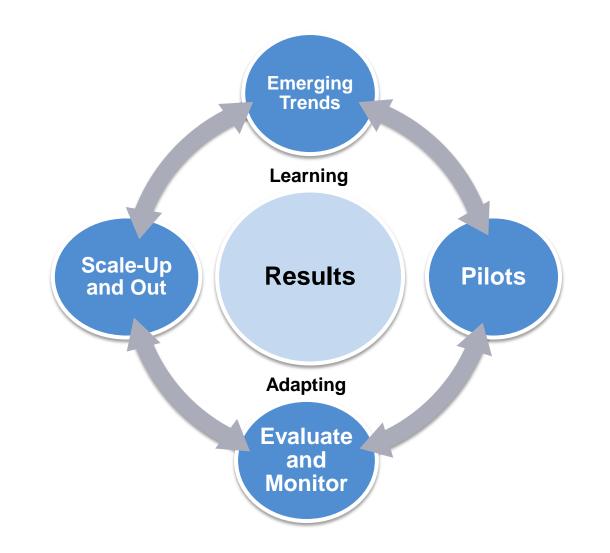


Futures Analysis Cycle Systems-Driven Approach





Futures Analysis Experience Driven Approach





Traditional	Emerging
Laptops for learning	Mobile devices for information
Building schools	Online access to education
Strengthening rural communities	Building smarter cities
Expanding clinics to increase service access	Providing online health services at point of service
Promoting basic scientific research at universities	Engaging faculty & students to solve development challenges



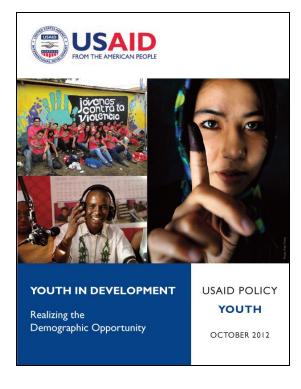
Futures Analysis Agency Policies

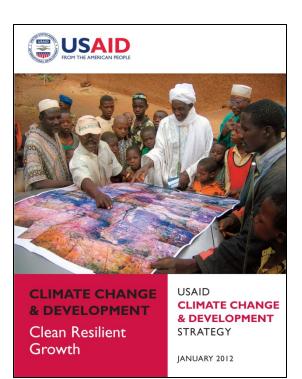
NIC Global Trends

- Widespread aging
- Youthful country declines
- **Global migration patterns**
- Rapid urbanization
- **Rising food demands** Environment
 - Increasing water shortages
 - More extreme weather patterns
 - Growing energy needs

Demography











Building Resilience to Recurrent Crisis USAID POLICY AND PROGRAM GUIDANCE



For questions on Futures Analysis, please contact Steven Gale at <u>Sgale@USAID.gov</u>