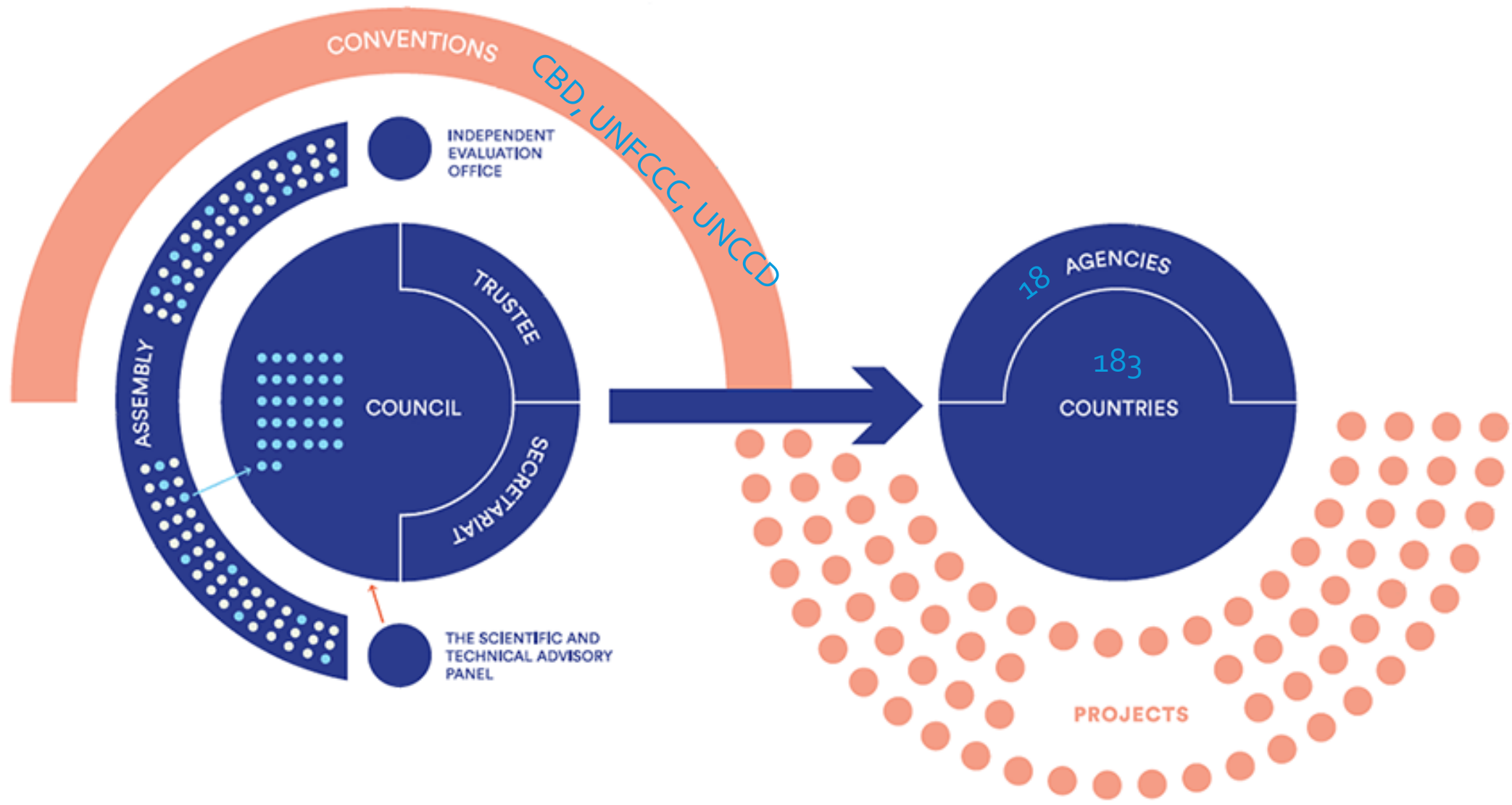


GEF VII CLIMATE CHANGE MITIGATION PROGRAM

5th Replenishment Discussions



GEF VII REPLENISHMENT SCENARIOS

	Scenario			Change from Status Quo	
	National Currency	Status Quo	Increased Support	National Currency	Increased Support
Climate Change Focal Area	807	842	1006	-4%	19%
STAR Country Allocations	498	515	635	-3%	23%
- De-centralized Power With Energy Storage	101	100	140	1%	40%
- Electric Drive Technologies and Electric Mobility	110	88	100	25%	14%
- Accelerating Energy Efficiency Adoption	85	95	104	-11%	9%
- Cleantech Innovation	28	36	50	-22%	39%
- Impact Programs	174	196	241	-11%	23%
STAR Set-aside	309	327	371	-6%	13%
- Enabling Activities	120	120	120	0%	0%
- CBIT	60	60	60	0%	0%
- Integrated Programming	109	127	171	-15%	35%
- Other Global and Regional Programs	20	20	20	0%	0%

CC STAR PROGRAMS

Objective 1. *Promote innovation and technology transfer for sustainable energy breakthroughs*

- De-centralized renewable power with energy storage (USD 100M)
mini-grids, energy storage, and new business models.
- Electric drive technologies and electric mobility (USD 88M)
 - regulatory frameworks; plan for disruptive market changes; and foster integration of electric vehicles into the grid.
- Accelerating energy efficiency adoption (USD 95M)
 - Buildings, District Heating and Cooling, Energy Management for Industry, Equipment and Appliances.
 - Accelerators promote: global best practices; harmonization of testing standards and performance standards; and technical assistance.
- Cleantech innovation (USD 36M)
 - foster technology innovation in SMEs.

CC STAR PROGRAMS CONTINUED.....1

Objective 2. Demonstrate mitigation options with systemic impacts

1. Sustainable Cities Impact Program

Implement NDCs and low-carbon development pathways. Tech and practice examples:

- ***energy efficiency*** (buildings, lighting, air conditioning, transport, district heating systems);
- ***renewable energy development*** (solar, wind, co-generation, waste-to-energy);
- ***solid waste and wastewater management***; and
- ***Stronger land-use and transport planning***

CC STAR PROGRAMS CONTINUED....2 AND SET ASIDE

Objective 3. *Foster enabling conditions for mainstreaming mitigation concerns into sustainable development strategies*

Capacity-building Initiative for Transparency (USD 60M set aside);

Enabling activities (USD 120M set aside)

- NDC preparation;
- National Communications and Biennial Update Reports;
- Technology Needs Assessments for SIDs and LDC

SUSTAINABLE CITIES IMPACT PROGRAM (USD 60M SET ASIDE) (STAR 2: SET ASIDE 1)

1 Evidence-based Spatial Planning—National, Regional, Local

- Enhance spatial planning – geospatial tools
- Investing in digital and data leadership – e-government

2 Decarbonizing Urbanization with Infrastructure Integration at National, Regional, and Local Scales

- Coordinating inter-city infrastructure
- Innovation in freight and transport
- Innovative technologies transport and infrastructure
- Building seamless urban connectivity
- traffic management, multimodal trip planning and congestion pricing; accelerating building and district energy efficiency

SUSTAINABLE CITIES IMPACT PROGRAM...CONTINUED 1

3. *Building Deep Resilience with smart systems and slum solutions*

- Optimizing urban resources management
 - smart grids and demand management, monitoring resources consumption, integrating urban food systems and value chains, and reducing waste through waste audits, segregation of waste at source, composting, recycling and reuse
- Accelerating building and district energy efficiency
 - solutions for urban planners
- Streamlining municipal services for sustainability
 - One-stop computerized service centers
- Tracking of resource use and consumption
 - reduce waste and to minimize natural resource extraction by employing *circular economy* approaches
- Non-stop slum solution
 - combining supply and demand side solutions such as site and services, slum upgrading, housing finance, subsidized mortgages, construction standardization, redesigned building codes, land tenure requirements, land markets; last mile extension of basic and resilient infrastructure service delivery.

SUSTAINABLE CITIES IMPACT PROGRAM...CONTINUED 2

4. Cascade Financing Solutions for Urban Sustainability

- Helping cities enhance fiscal capacities
 - negotiate and utilize intergovernmental fiscal transfers; improve municipal financial management; establish and enhance creditworthiness for accessing private capital markets
- Experimenting with land value derivatives.
 - manage land value creation through land use planning, zoning, and associated use and density distributions and its collection through property taxes; land value capture, development exaction fees; incentivizing vacant land utilization.