



GLOBAL ENVIRONMENT FACILITY
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Climate Change Mitigation Overview

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Climate Change Mitigation

Objective:

Support developing countries and economies in transition towards a low-carbon development pathway



Financing Climate Change Mitigation under GEF Trust Fund

- Invested \$3.6 billion in climate change in 157 countries
 - ✓ Over 580 mitigation projects and programs
 - ✓ Convention obligations and enabling activities
- Catalytic, innovative, and cost-effective
 - ✓ Leader in financing new, emerging low-carbon technologies
 - ✓ Pioneer market-based approaches, innovative instruments
 - ✓ Leveraged more than \$23 billion co-financing
 - ✓ Over 2.5 billion tonnes of CO₂ avoided
- Largest multilateral public-sector technology transfer mechanism
 - ✓ Financed demonstration, deployment, diffusion, and transfer of environmentally sound technologies



GEF-5 Mitigation Resources and Guiding Principles

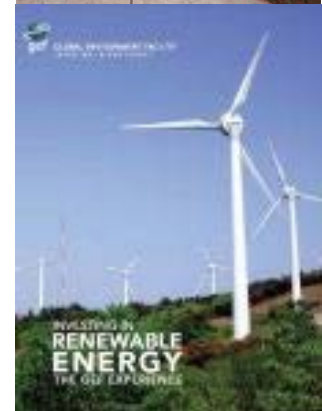
GEF-5 Climate Change Mitigation (CCM)

Allocation of \$1.26 billion

- ✓ \$1.088 billion allocated to countries (STAR)
- ✓ \$172 million to global and regional set-asides

Guiding Principles

- Responsiveness to Convention guidance
- Consideration of national circumstances of recipient countries
- Cost-effectiveness in achieving global environmental benefits



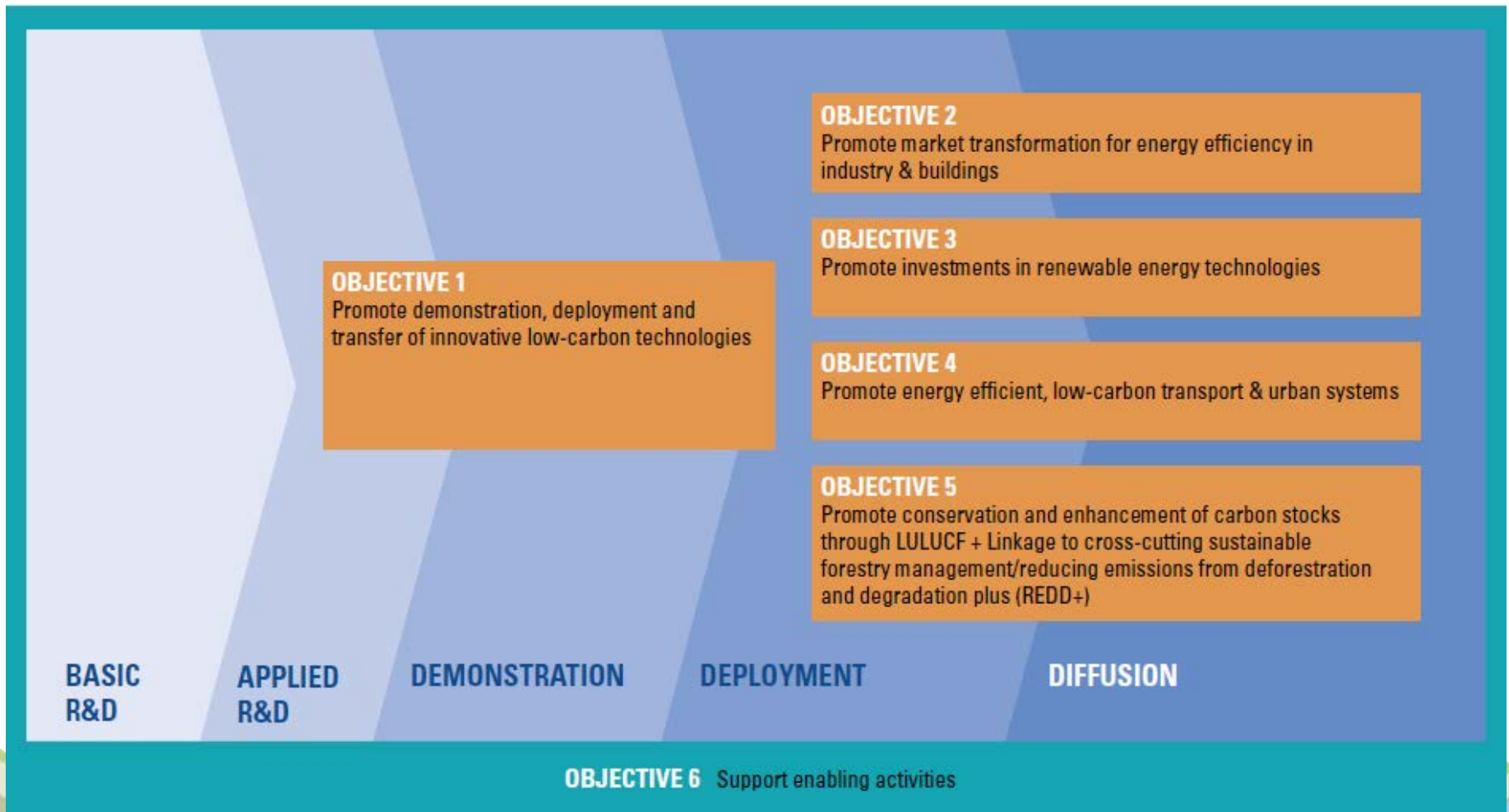
Climate Change Mitigation Strategic Objectives for GEF-5

- 1: Demonstration, deployment, and transfer of innovative low-carbon technologies
- 2: Market transformation for energy efficiency in industry and the building sector
- 3: Investment in renewable energy technologies
- 4: Energy efficient, low-carbon transport and urban systems
- 5: Conservation and enhancement of carbon stocks through sustainable management of land use and forestry
- 6: Enabling activities and capacity building



CCM Focal Area Objectives

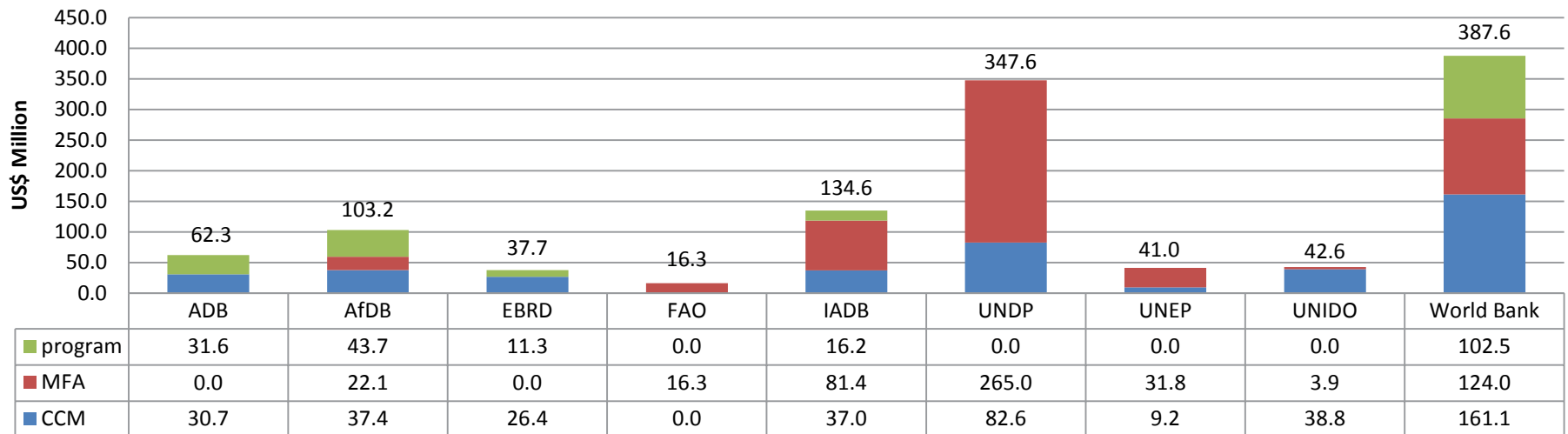
- ✓ GEF-5 support address innovation continuum from applied R&D to diffusion
- ✓ Sectors: energy efficiency, renewable, transport, urban systems, LULUCF



GEF-5 Programming to Date

- **Number of projects:** 108 projects approved, 64 CCM, 44 multi-focal projects (including November 2012 Work Program)
- **Level of utilization:** 19 countries fully utilized CCM allocation
- **GEF-5 Key indicator:** 500 million tonne mitigated CO₂ eq (direct and indirect) Already met and surpassed (nearly 1 billion tonne)

GEF-5 CCM Programming by Agency



CCM Projects in FY 2012

	Number of Projects		GEF Amount (\$ millions)		Co-financing (\$ millions)
Technology Transfer (CCM-1)	13	19.4%	104.0	19.0%	534.2
Energy Efficiency	9	13.4%	68.8	12.6%	1,286.0
Renewable Energy	11	16.4%	34.3	6.3%	164.9
Transport /Urban	4	6.0%	20.4	3.7%	365.1
LULUCF	4	6.0%	16.5	3.0%	45.6
LULUCF & SFM/REDD+	14	20.9%	189.4	34.6%	843.6
Mixed	10	14.9%	70.5	12.9%	651.8
Small Grants Program	2	3.0%	42.8	7.8%	41.0
Total	67	100.0%	546.6	100.0%	3,932.1

Note:

1. GEF amount includes funding from other focal areas, SCCF, PPG, and Agency fee.
2. Parent programs are not counted.



Looking Ahead: GEF Climate Mitigation Priorities

- Offering a seamless menu of climate finance: timing is of essence!
- Responding to Convention guidance
 - ✓ Up to COP 17: 152 pieces of guidance
 - ✓ COP 18: guidance on Biennial Update Reporting, Technology Mechanism, etc.
- Promoting themes for synergy and innovation
 - ✓ Technology transfer and innovation, climate smart agriculture, sustainable urban management, energy production systems, private sector engagement, ICT
- Addressing emerging priorities
 - ✓ Monitoring, Reporting and Verification (MRV), Nationally Appropriate Mitigation Actions (NAMAs), others
- Developing GEF-6 CCM focal area strategy addressing CEO vision on transformational change

