



UNDP and the GEF – Leveraging Climate Finance for a Sustainable Future

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Presentation Outline

- ❑ About the Global Environment Facility (GEF) and About UNDP
- ❑ UNDP's history with the Global Environment Facility (GEF)
- ❑ Global Projects: UNDP and ICAO and GHG Reduction Projects in the aviation sector
- ❑ National Level Project: Possible Aviation Sector Project in Turkey
- ❑ How to get a GEF project approved and possible Next Steps





About the GEF: The GEF is the main financing mechanism for the Rio Conventions addressing global environment Challenges working in different focal areas:

- Climate Change
- Biodiversity
- Land Degradation
- Sustainable Forest Management (SFM)
- Chemicals
- International Waters

GEF has disbursed approx. \$10 billion since 1992 (incl. \$4 million) for Climate change mitigation. GEF 6 which started in mid-2014 has pledges of \$4.7 billion USD. UNDP is one of 3 original implementing Agencies of GEF.





About UNDP: UNDP's works with governments and local communities helping them to find solutions to global and national development challenges focused on 3 main areas ...

Formed: 1965

Staff: 6,400 f/t staff + consultants

Offices: 177 countries

Annual Budget: approx. \$5 billion

Internal Review: 0.2% of budget

Core Areas: From 7 to 3

Administrator: Helen Clark



UNDP's Vision and expected outcomes in environment and sustainable development

UNDP Vision

Helping countries achieve the simultaneous eradication of poverty and significant reduction of inequalities and exclusion

through interventions which are innovative, integrated, scalable and deliver multiple environment and development benefits

Sustainable management of ecosystem goods and services



Sustainable, affordable and accessible energy services



Scaling up climate change adaptation and mitigation



Sustainable management of chemicals and waste

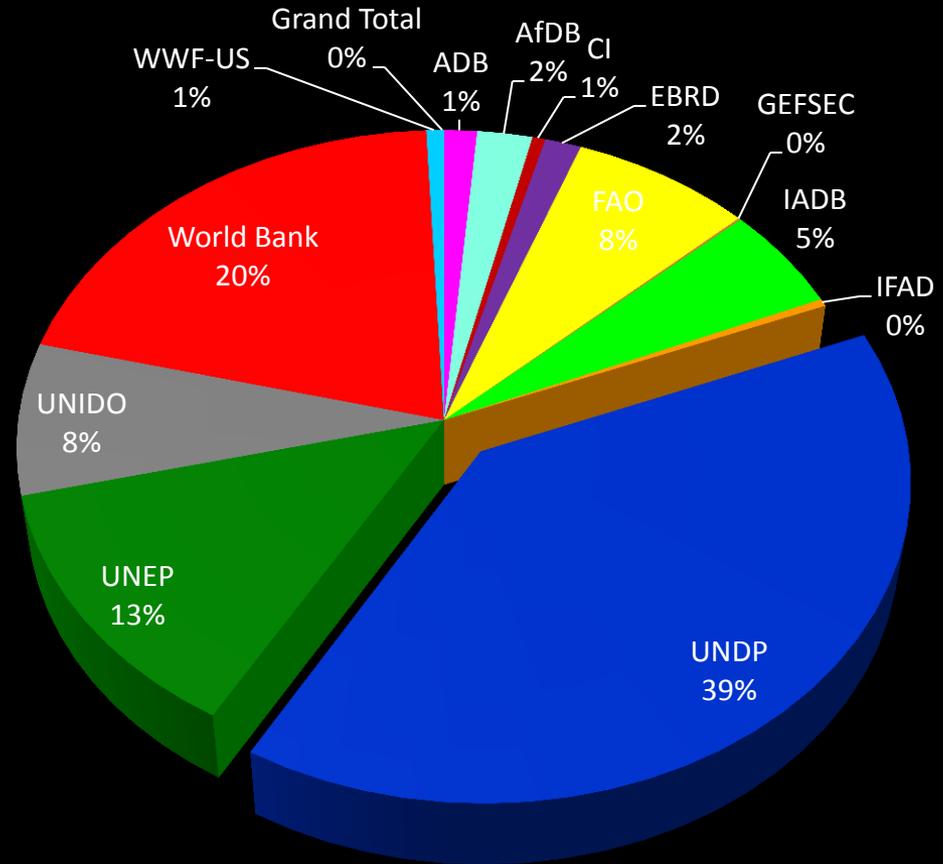


Improved water and ocean governance



UNDP's Achievements in GEF Trust Fund 5 globally

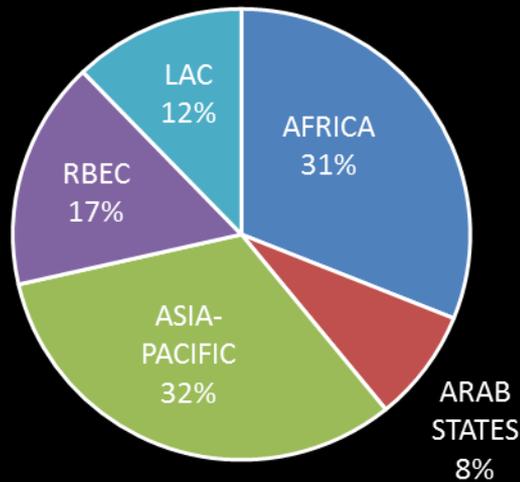
Agency	Total	Share
ADB	\$46,858,617	1%
AfDB	\$78,534,972	2%
CI	\$18,367,727	1%
EBRD	\$51,802,926	2%
FAO	\$258,007,910	7%
GEFSEC	\$3,422,117	0%
IADB	\$182,089,069	5%
IFAD	\$12,845,049	0%
UNDP	\$1,361,956,418	39%
UNEP	\$443,958,821	13%
UNIDO	\$266,567,679	8%
World Bank	\$701,667,631	20%
WWF-US	\$24,834,153	1%
Grand Total	\$3,450,913,089	



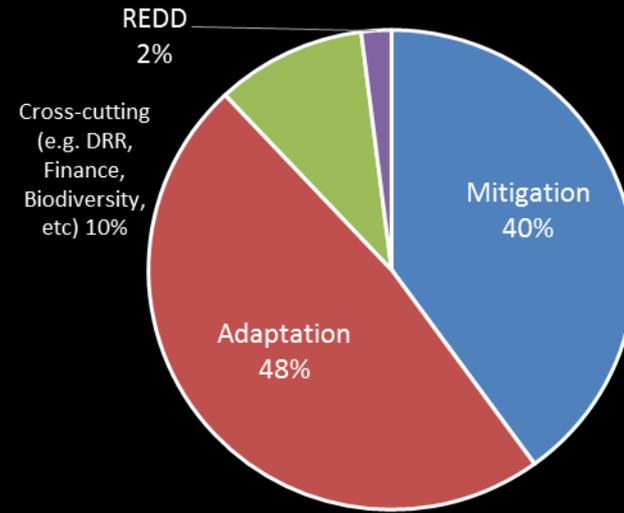
At a Glance

\$1.35 billion portfolio of mitigation and adaptation projects in 177 countries

UNDP Climate Change Expenditures by Geographical Coverage
2008 - 2013



UNDP Climate Change Expenditures by Theme
2008 - 2013



Overview of UNDP GEF climate change mitigation portfolio: 163 active projects - \$ 558 m GEF + \$ 4.6 b in co-financing

1

Access to clean and affordable energy



- \$ 217m for 72 projects
- CleanStart; charcoal; cook stoves
- Mini-grids (small hydro)
- New generation on-grid

2

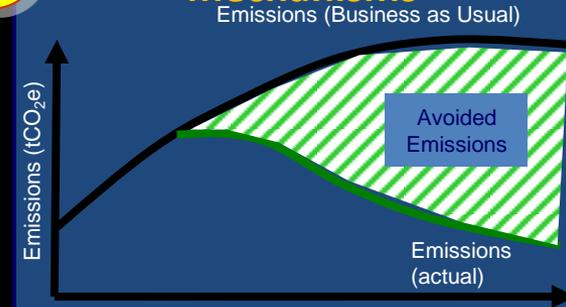
Low emission urban and transport infrastructure



- \$ 306m for 82 projects
- Next gen EEB projects (enforcement and market transformation)
- Green cities with incr. climate resilience

3

Access to new financing mechanisms



- \$35m for 9 projects
- More NAMA type projects
- Sector Wide Approaches in Civil Aviation and Maritime shipping
- Standardized Baselines for CDM (and NAMAs)

GEF 6 and beyond:

Redefine focal area strategic priorities; focus on foundational work and innovation; increased emphasis on scaling-up (link to GCF) - market transformation; public-private partnerships





Project Title:	UNDP ICAO & GEF - Transforming the global aviation sector: Emission Reductions from International Aviation
Project Duration:	3 years (2015 – 2018)
GEF Project Budget:	1.95 million USD
Co-Financing:	13.05 million USD (CAEP, ICAO, Member States)
Implementing Partners:	UNDP, ICAO
Project Type:	Global (UNDP has Global, Regional, Projects)

Outcome 1 – Identification of Low Emission Aviation Measures

Outcome 2 – Supporting Strengthened National Processes and Measures to reduce Aviation sector emissions

Outcome 3 – Establishment of Technical Support Platform for Implementation of Low Emissions measures

Outcome 4 – Demonstration of Low Emission Measures through Pilot Projects



The Concept at a Glance

Project Title:	RASET – Reducing Aviation Sector Emissions in Turkey
Project Duration:	4 years (2017-2021)
GEF Project Budget:	\$4.5 million USD (proposed)
Co-Financing:	Minimum \$27 million USD
Implementing Partners:	UNDP ICAO Directorate General of Civil Aviation (DGCA) of Turkey
Project Type:	National

Outcome 1 - Strengthened National Legislation, Policies, Plans and Strategies To support emission reductions in aviation sector in Turkey

Outcome 2 - Carbon Neutrality at Airports in Turkey

Outcome 3 - Establishment of Technical Service Platforms at Selected Airports

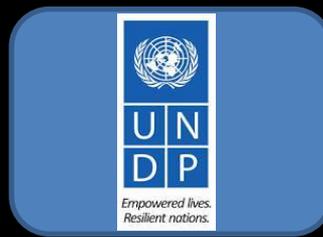
Outcome 4 - Demonstration Emission Reduction Projects



GEF approval process is long and cumbersome ... and it average approximately two years to get a new project approved!



Concept



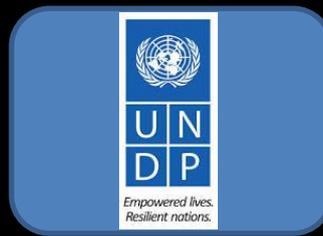
(i) PIF then (ii) Prodoc/RCE



(iii) Govt Approval



GEF Approval



UNDP HQ Approval



UNDP Regional Hub Approval





UNDP is also interested to speak with ICAO
and with other Governments who may be
interested to develop national GEF aviation
sector projects ...

Thank you!!!!

John O'Brien

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