UNEP and UNFCCC COP 18

Doha, Qatar 27 November to 7 December 2012





Areas of focus

The Climate Change sub-programme is committed to strengthen the ability of countries, particularly developing countries, to integrate climate change responses into national development processes. The sub-programme has five key areas of focus:

- Adapting to climate change: UNEP assists countries to reduce their vulnerabilities and build resilience to the impacts of climate change by building and strengthening national institutional capacities for vulnerability assessment, and by supporting national efforts to incorporate an ecosystem-based approach into country development planning and policy-making, consistent with country priorities and ownership.
- **Mitigating climate change:** UNEP supports countries to make the transition onto low emission development pathways and a green economy by assessing emissions reduction opportunities, phasing out obsolete technologies, facilitating access to finance including stimulating private sector involvement, and promoting the scaling up of clean and renewable energy sources and energy efficiency through policy, technology and investment choices.
- **Reducing emissions from deforestation (REDD+):** Working in partnership with UNDP and FAO, UNEP supports countries to develop transformative REDD+ strategies, finance approaches and institutions, and test innovative REDD+ pilot projects that include multiple benefits such as biodiversity and livelihoods. The work includes promoting consultations among stakeholders, including indigenous peoples and forest-dependent communities and engagement with the private sector to demonstrate the potential for REDD+ to be a catalyst for the Green Economy.









Areas of focus

The Climate Change sub-programme is committed to strengthen the ability of countries, particularly developing countries, to integrate climate change responses into national development processes. The sub-programme has five key areas of focus:

- Science: UNEP draws on strengths as a science-based organization, by facilitating the development of climate change assessments, including for new and emerging issues; and providing scientific, legal and institutional support to country institutions and officials who participate in climate change negotiations.
- Enhancing knowledge and communication: UNEP improves the general understanding and awareness of climate change, ensuring that national policy makers and negotiators, trade unions, youth, civil society and the private sector have access to relevant, clear and understandable climate change information.





Communication objective for COP18

The communications objective is to encourage countries to put in place policies that will close the gap and slow down climate change, to join the CCAC and reduce short-lived climate pollutants, and to embrace other sustainable practices in support of the UNFCCC process.









Key issues for COP18

- Future of the Kyoto Protocol Closure of CP1 and adoption of CP2 - define length and legal form of transition into CP2
- Closure of LCA negotiations track
 Close unsolved issues on finance, technology and adaptation
- **Durban Platform** Agree on applicability of a **2015 global treaty** and on convention principles
- Closure of pre-2020 emission gap
 Agree on review of global 2° C target
- Financing beyond 2012 Operationalization and capitalization of Green Climate Fund (GCF)







2012 Emissions Gap Report: Key messages

What is the latest estimate of the Emissions Gap in 2020?

- The latest UNEP Emissions Gap Report shows that there would likely be a substantial emissions gap in 2020. Without action between now and 2020, emissions are likely to be at 58 gigatonnes (Gt) in eight years' time rather than the around 44 Gt needed to give the world a running chance of staying below 2 degrees C this century
- The estimated emissions gap in 2020 for a likely chance of being on track to stay below the 2 degrees C target is 8 to 13 Gt CO2e as compared to 6 to 11 Gt CO2e in last years (Bridging the Emissions Gap Report)

Possible actions to narrow the gap to 8 Gt CO2e include

- Implementing the more ambitious "conditional" pledges. This would reduce the gap by 3 Gt CO2e
- Minimizing the use of lenient Land Use, Land Use Change and Forestry (LULUCF) credits and surplus emission credits -this would reduce the gap by around 2 Gt CO2e
- Minimizing the use of the surplus Assigned Amounts from the 2008-2012 Kyoto period - this would reduce the gap by 1.8 Gt CO2e
- Avoiding the double-counting of offsets and improving the additionality of CDM projects this would reduce the gap by up to 1.5 Gt CO2e











Climate and Clean Air Coalition (CCAC): Key issues for COP18

- The CCAC is part of complementary actions that explore specific mitigation opportunities
- A High Level Assembly of the Coalition took place on 6 December in Doha
- Launched in February 2012, the Climate and Clean Air Coalition (CCAC) is the first global effort to treat short-lived climate pollutants (SLCPs) as an urgent and collective challenge
- Coalition Partners recognize that SLCPs can play an important role in slowing down near-term global warming and addressing long-term climate change only if accompanied by deep and immediate CO2 reductions and that the Coalition's work is complementary to global efforts to reduce CO2, in particular under the UNFCCC
- CCAC membership has grown from seven Partners to 38, as of 6 November 2012
- Seven initiatives led by Partners have been launched, which include: Reducing Black Carbon Emissions from Heavy Duty Diesel Vehicles and Engines; Mitigating SLCPs and Other Pollutants from Brick Production; Mitigating SLCPs from Landfills and Municipal Solid Waste; Promoting HFC Alternative Technology and Standards; Accelerating Methane and Black Carbon Reductions from Oil and Natural Gas Production; Promoting SLCP National Action Planning (NAP); and Financing Mitigation of SLCPs









COP18 outcomes

- Continuation of the Kyoto Protocol
- Agreement on a firm timetable to adopt a universal climate agreement by 2015
- Endorsement of the completion of new institutions and agreement on ways and means to deliver scaled-up climate finance and technology to developing countries (including confirming a UNEP-led consortium as host of the Climate Technology Center (CTC), for an initial term of five years, as the implementing arm of the UNFCCCs Technology Mechanism
- Developed countries have reiterated their commitment to deliver on promises to continue long-term climate finance support to developing nations, with a view to mobilizing 100 billion USD both for adaptation and mitigation by 2020
- Time table for the 2015 global climate change agreement and increasing ambition before 2020









UNEP COP18 slogan

"UNEP Bridging Gaps – Are You?" in all six languages











UNEP posters and postcards

(in Arabic and English)

















UNEP posters and postcards

















UNEP posters and postcards

•











UNEP postcards - clean energy series























UNEP postcards - clean energy series

























International Biennial of Mexico poster exhibition













International Biennial of Mexico poster exhibition











International Biennial of Mexico poster exhibition







UNEP





International Biennial of Mexico poster exhibition















TUNZA 21st International Children's Painting Competition posters



Carolina Gomes Ferreira 13 years Cape Verde Regional Winner Africa



Postwalla J. Dariyash 11 years Bahrain Regional Winner West Asia



.

Ka Mun Leong 14 years Malaysia 2nd PRIZE











TUNZA 21st International Children's Painting Competition posters



on the Environment Theme : Green Community



Diana Fan 13 years United States of America Global Winner



Waldir Hisashi Santana Tokuda 12 years Brazil Regional Winner Latin America and the Caribbean



21st International Children's Painting Competition on the Environment Theme : Green Community



Mitchelle Lai 13 years Canada Regional Winner North America

e.visit www.unep.org/tunza/thildren











TUNZA 21st International Children's Painting Competition posters





Durnea Cristina Iurie 14 years

Moldova

Regional Winner

Europe









UNEP postcards











Climate Adaptation - Nature's Way













UNEP & CCAC booths















UNEP at the Sustainable Innovations Expo







UNEP & Eye on Earth at the Sustainable Innovations Expo





2

TUNZA 21st International Children's Painting Competition exhibition





₽¥-▲

UNEP publications



























UNEP website













"UNEP Bridging Gaps - Are you?" audiovisual mini-series

Based on UNEP's.Bridging the Gap report, these 5 videos show that solutions to keep average global temperature rise to below 2°C are available and being implemented in many different settings, helping countries to adapt to changing climates, move towards lower emission development pathways and often also boosting economies and alleviating poverty.



Mind The Gap http://www.unep.org/flvPlayer/videoplayer.asp?id=27588&l=en



Clean Technologies http://www.unep.org/flvPlayer/videoplayer.asp?id=27593&l=en



Quick Wins http://www.unep.org/flvPlayer/videoplayer.asp?id=27589&l=en



Green Carbon http://www.unep.org/flvPlayer/videoplayer.asp?id=27594&l=en



Making the Funding Flow http://www.unep.org/flvPlayer/videoplayer.asp?id=27591&l=en









"UNEP Bridging Gaps - Are you?" animations

Based on UNEP's.carbon capture and storage and share the road posters http://www.unep.org/newscentre/multimedia/?ct=anim













UNEP COP18 Doha diaries

Daily updates from our youth representative at COP18, Yvonne Maigey, Youth Advisor for the Africa Region to the Tunza Youth Advisory Council (TYAC), were displayed on the UNEP website













Climate change and education - making the future work for you side event











Climate change and education - making the future work for you - ENB



Jamie Peters, UK Youth Climate Coalition, called for inter-sectoral cooperation in order for governments to deal coherently with climate change.



Climate Change Awareness Raising and Education

Presented by the UN Environment Programme (UNEP)

Guo Ru, Tongji University, China, underscored the need to incorporate both scientific and hands-on learning to enhance climate change awareness.



Chathushka Amarasinghe, World Association of Girl Guides and Girl Scouts, shared her experiences as a girl guide that led her to participate in climate change awareness in Sri Lanka.

This session, moderated by **Yvonne Maingey**, former Tunza Youth Advisor for the African region, UNEP, explored the initiatives taken by youth and youth groups to raise awareness on climate change.

Qi Wanqi, Tongji University, China, briefed participants on the efforts of the students at his university to mentor children in primary schools on environmental protection, in order to influence their behavior.

Holly Jones, British Council, noted that education is a vital component in awareness raising on climate change. She informed participants about the UN Educational, Scientific and Cultural Organization's multidisciplinary approach to education and climate change, which incorporates both the scientific aspects and real life impacts of climate change.

Guo Ru, Tongji University, China, highlighted her university's leading role in the field of environment for sustainable development, drawing attention to the university's partnership with UNEP to offer additional accreditation to students in their programme.

Chathushka Amarasinghe. World Association of Girl Guides and Girl Scouts, spoke on the importance of non-formal education and emphasized the need to promote environmental stewardship at an early age. She shared her experiences with learning about the environment and called on governments to finance climate education targeted at young people.

Daniel Ajiroba, Nigeria Youth Climate Coalition, shared experiences with establishing school farms around his country to inform young people of sustainable agricultural practices. He emphasized the need for the youth engaged in climate change awareness and education to document their efforts in order to present it to governments as evidence of work being done, and as leverage for funding.

Noting that young people grow up to be decision-makers, **Stephanie Hodge**, UN Children's Fund (UNICEF), highlighted the need for both formal and informal education to raise awareness of climate change and its impacts. She launched a UNEP/UNICEF resource kit for governments on environmental education for children and youth.

Jamie Peters, UK Youth Climate Coalition, called on youth to be active participants in defining the green economy so that it represents their needs, and the needs of future generations.

Bob Natifu, Ministry of Water and Environment, Uganda, spoke on a UN Institute for Training and Research-sponsored programme to strengthen human resources, learning and sustainable development in his country.

They concluded by agreeing that young people need to "go out and act," conscious that it is important to partner with governments in order to access finance and influence policy-making.











The Pacific environment sustaining our livelihoods and natural heritage in harmony with our cultures side event









The 2012 Emissions Gap Report side event



UNEP



The 2012 Emissions Gap Report, its implications and policy solutions side event











Launch of the UN Alliance on Climate Change Education, Training and Public Awareness side event











UNEP calendars

- UNEP Hisense wall calendar distribution 5,000
- UNEP wall calendar distribution 2,000



















































Press conferences

- *Tue, Nov 27, 2012 Thawing of Permafrost Expected to Cause Significant* Additional Global Warming, Not yet Accounted for in Climate Predictions
- Sat, Dec 01, 2012 From Peru to the Philippines, UNEP Presents Grassroots
 Solutions to the Impacts of Climate Change
- Tue, Dec 04, 2012 Food, Water and Livelihoods in Pacific Islands under Increasing Threat from Climate Change
- Wed, Dec 05, 2012 <u>Viet Nam, Norway and UN Announce US\$30 Million for</u> <u>REDD+ in Viet Nam at UN-REDD COP18 Event</u>
- Wed, Dec 05, 2012 Corporate Climate Champions Meet at COP18
- Thu, Dec 06, 2012 <u>Ministers from 25 Nations Commit to Scaling Up Voluntary</u> <u>Action to Reduce Short-Lived Climate Pollutants</u>







