



Framework Convention
on Climate Change

United Nations Climate Change Conference
COP 15 and CMP 5
Copenhagen, 7-18 December 2009

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Daily Programme
Part Two

Events

For a full schedule of side events during the sessions and a list of the exhibits, please see the brochure "**...inSide climate change**", available from the Information desk, or visit the UNFCCC [website](#). The secretariat would like to note that the scheduling of events remains dependent upon the demands of the negotiating process. For short-term changes please consult the CCTV monitors.

UNFCCC and related events

Time	Organizer	Title/Theme	Venue
13:00– 14:30	UNFCCC Ms. Laurence Pollier lpollier@unfccc.int +49 228 8151505	Intergenerational Inquiry on Climate Solutions calls Yvo de Boer, youth, negotiators to testify UNFCCC Executive Secretary Yvo de Boer, together with scientists, United Nations agencies, key negotiators and young people from around the world will testify before the second Intergenerational Inquiry on Climate Solutions.	Niels Bohr
18:15– 19:45	Secretariat of the United Nations Framework Convention on Climate Change (UNFCCC) Mr. Massamba Thioye mthioye@unfccc.int +49 228 8151554	Energy efficiency under the CDM: Lessons learned, opportunities and challenges Panel discussion comprising members of CDM Executive Board and its working groups/panels and project participants pioneering implementation of demand side energy efficiency projects. The discussions will focus on the progress made and challenges ahead.	Halfdan Rasmussen

¹ The Daily Programme is also available at <<http://unfccc.int/items/5068.php>>.

² Please consult the CCTV monitors for any last-minute changes to this Programme.

Side events

<p>09:00– 10:30</p>	<p>European Climate Foundation (ECF) Mr. Samuel Flueckiger samuel.flueckiger@europeanclimate.org +32 2 8949305</p>	<p>Do the negotiation proposals match the analysis on needed financing and caps - are they comparable? Focus on caps and financing requirements to bring us to a 450 ppm pathway, institutional options and comparing the level of proposed versus necessary effort across developed countries. Project Catalyst provides analytical support for stakeholders in the negotiations and draws on over 150 experts.</p>	<p>Halfdan Rasmussen</p>
<p>09:00– 10:30</p>	<p>ECONEXUS A SEED Europe Ms. Helena Paul h.paul@econexus.info +44 207 4314357</p>	<p>Agriculture and climate change: a critical analysis of proposed solutions Presentations will assess proposed solutions: biochar, GM crops, intensified livestock production, soils in carbon trading, through to agro-ecological farming systems based on enhancing beneficial biological interactions, maximizing biodiversity and building on farmer knowledge.</p>	<p>Liva Weel</p>
<p>09:00– 10:30</p>	<p>Amazon Institute of People and the Environment (Imazon) Sra. Brenda Brito do Carmo brendabrito@imazon.org.br +55 91 31824000</p>	<p>Making it happen: Monitoring forest emissions and governance to achieve REDD How can we monitor forest carbon emissions and governance for REDD? Presentation of independent initiatives to quantify uncertainty of carbon emissions in Brazil and initial results of efforts to assess the situation and challenges of forest governance in Brazil and Indonesia.</p>	<p>Victor Borge</p>
<p>09:00– 10:30</p>	<p>Service Civil International (SCI) Energy Crossroads (EC) Yale Student Environmental Coalition (YSEC) Mr. Sebastien Duyck duycks@gmail.com +45 50 652648</p>	<p>The role of education in relation to the climate crisis This discussion will involve different actors of education for sustainable development and discuss the past and future contribution of education to behavioural changes, mitigation and adaptation. The event is part of the Young and Future Generations Day.</p>	<p>Niels Bohr</p>
<p>11:00– 12:30</p>	<p>Potsdam Institute for Climate Impact Research (PIK) Ms. Hannah Foerster hannah@pik-potsdam.de +49 331 2882606</p>	<p>Driving home solutions: transport emissions trading and regional adaptation information The Potsdam Institute (PIK) introduces two of its solution-oriented projects: (1) CITIES on emission trading in the transport sector (with TU Berlin and BMW) and (2) the ci:grasp prototype - a support platform for global and regional adaptation (with GTZ).</p>	<p>Liva Weel</p>
<p>11:00– 12:30</p>	<p>World Energy Council (WEC) Ms. Theresa Hedberg hedberg@worldenergy.org +44 20 77345996</p>	<p>Energy and climate change policies -the Business Voice for a Sustainable Energy and Climate Future Energy policies must provide the right investment incentives; stimulus spending should be used to help prepare a clean energy future while addressing current short-term issues. It is essential that policies be designed to maintain investment momentum.</p>	<p>Saxo Grammaticus</p>

<p>11:00– 12:30</p>	<p>Global Witness Limited Rainforest Foundation Norway (RFN) Mr. Davyth Stewart davyth@gmail.com +61 2 90291525</p>	<p>REDD monitoring for effective implementation: governance, issues and impacts beyond carbon Success of REDD will depend on good governance and a robust monitoring system. But what should be monitored and how? This event looks at UN-REDD and FCPF initiatives and presents a new Global Witness report, <i>Building Confidence in REDD: Monitoring Beyond Carbon</i>, on governance challenges and ways to address them.</p>	<p>Halfdan Rasmussen</p>
<p>11:00– 12:30</p>	<p>European Bank for Reconstruction and Development (EBRD) Mr. Friso de Jong dejongf@ebrd.com +44 20 73387808</p>	<p>Green investment schemes as a tool to leverage private capital This session discusses a variety of tools applied by the European Bank for Reconstruction and Development to involve the private sector: (1) The “real” cost of GHG mitigation, based on research and analysis by McKinsey; (2) (Carbon) finance instruments, including the development of green investment schemes.</p>	<p>Victor Borge</p>
<p>11:00– 12:30</p>	<p>SustainUS Mr. Kyle Gracey kylegracey@sustainus.org +1 814 6592405</p>	<p>Youth, forest protection and survival: why forest protection and education is essential Hear about youth-led forest protection and education efforts from around the world and listen as international youth discuss how protecting intact forests under REDD can support a successful climate agreement.</p>	<p>Niels Bohr</p>
<p>13:00– 14:30</p>	<p>Food and Agriculture Organization of the United Nations (FAO) Ms. Wendy Mann wendy.Mann@fao.org +39 6 57053842</p>	<p>Climate change and food security: unifying commitment and action in land-based sectors Climate change, food security, poverty - key challenges that intersect in land-based sectors - cannot be addressed in isolation from each other. The World Summit on Food Security and COP 15 provide opportunities to promote solutions that manage synergies and trade-offs for multiple benefits.</p>	<p>Victor Borge</p>
<p>13:00– 14:30</p>	<p>China Mr. Hairan Gao gao.hairan@ccchina.gov.cn +86 10 68501567</p>	<p>Carbon equity in global efforts to combat climate change This workshop will promote discussions on carbon equity, historical responsibilities and other important issues relating to climate change.</p>	<p>Liva Weel</p>
<p>13:00– 14:30</p>	<p>United Nations Environment Programme (UNEP), United Nations Development Programme (UNDP), United Nations Institute for Training and Research (UNITAR) Mr. Kaveh Zahedi kaveh.zahedi@unep.org +33 6 82221155</p>	<p>One UN: partnering with countries to build capacity and readiness for dealing with climate change This side event will showcase a number of cross-UN capacity support initiatives in areas such as technology, adaptation, REDD, information and training and engage country representatives in assessing how these initiatives and tools can help build national capacity to deal with climate change.</p>	<p>Halfdan Rasmussen</p>

<p>14:45- 16:15</p>	<p>Institute for Global Environmental Strategies (IGES), National Institute for Environmental Studies (NIES), Japan Center for Climate Change Actions (JCCCA) Mr. Kazuhisa Koakutsu koakutsu@iges.or.jp +81 46 8553825</p>	<p>Low-carbon Asia: visions and actions This session presents visions for sustainable low carbon development in Asia and discusses how domestic actions (including Japanese and international institutions and enhanced market mechanisms) can contribute to low carbon development in major Asian economies.</p>	<p>Halfdan Rasmussen</p>
<p>14:45- 16:15</p>	<p>European Space Agency (ESA) Mr. Frank Martin Seifert frank.martin.seifert@esa.int +39 6 94180560</p>	<p>Global monitoring of essential climate variables (ECV) The side event presents the efforts at ESA and other space agencies to respond to the needs of space-based observation defined by GCOS with the ECVs. Observations from space provide unique information which greatly assists the successful understanding and management of climate change.</p>	<p>Liva Weel</p>
<p>14:45- 16:15</p>	<p>Climate Law and Policy Project (CLPP) Ms. Alyssa Johl ajohl@climatelawpolicy.org +1 510 4356892</p>	<p>Recognizing and protecting human rights within the Copenhagen agreement This panel will highlight the need for human rights protection within the final agreement and introduce specific textual proposals to ensure that adaptation and mitigation actions are undertaken in a manner that respects, protects and promotes human rights. Sponsors include: Republic of Seychelles, Climate Law and Policy Project, Earthjustice and Many Strong Voices.</p>	<p>Victor Borge</p>
<p>14:45- 16:15</p>	<p>Sustainable Markets Foundation - 350.org, TakingITGlobal (TIG), Nature and Youth Denmark (N&U) Mr. Jeremy Osborn jeremy@350.org +1 802 5524067</p>	<p>350ppm: The need for bold mitigation targets and the change they will create The science is in, and global civil society has spoken more loudly than ever before on climate to demand a global 350ppm emissions pathway. We present our case for the final hours of negotiation this year to bring our nations' delegates into the global movement towards climate safety.</p>	<p>Niels Bohr</p>
<p>16:30- 18:00</p>	<p>Conservation International (CI), The Nature Conservancy (TNC) Ms. Jennifer McCullough jmcullough@conservation.org +1 703 3412516</p>	<p>Making REDD work NGOs present experiences in building preparedness for an international REDD mechanism, including case studies ranging from exploration of potential REDD activities to implementation of pilot projects and national-scale mechanisms and discussion of the international policy framework required for REDD.</p>	<p>Liva Weel</p>
<p>16:30- 18:00</p>	<p>Transport Research Foundation (TRF), Institute for Transportation and Development Policy (ITDP) Mr. Holger Dalkmann hdalkmann@trl.co.uk +44 1344 770279</p>	<p>Copenhagen: bridging the gap with land transport This event will present issues to be resolved to ensure that the Copenhagen Agreement will provide renewed momentum for low carbon transport. Recommendations for the Agreement and 2010 onwards will be discussed by transport and climate change experts.</p>	<p>Dan Turell</p>

<p>16:30– 18:00</p>	<p>Centre for European Policy Studies (CEPS) Ms. Monica Alessi monica.alessi@ext.ceps.eu +32 2 2293937</p>	<p>Post-2012 flexible mechanisms This event aims at facilitating discussions on the roles of flexible mechanisms in an emerging post-2012 framework. The types of flexible mechanisms on the agenda will include the future CDM (e.g. programmatic, sectoral), the future JI, sectoral crediting based on no-lose targets and sectoral trading.</p>	<p>Halfdan Rasmussen</p>
<p>16:30– 18:00</p>	<p>Danish 92 Group - Forum for Sustainable Development Ms. Dorthe Bach Egemose Agger dagger@92grp.dk +45 35 245091</p>	<p>The necessary climate action - in Denmark and internationally Danish NGOs in the Danish 92 Group present their assessment of the Danish Government's action to solve the climate problem in Denmark and abroad, and present their own activities and viewpoints on how to strengthen the Danish and international climate effort.</p>	<p>Victor Borge</p>
<p>16:30– 18:00</p>	<p>European Youth Forum (YFJ), Federation of Young European Greens (FYEG), Comite Pour Les Relations Internationales de Jeunesse (CRIJ) Ms. Julie Teng julie.teng@youthforum.org +32 2 2869426</p>	<p>Intergenerational equity The event discusses intergenerational solidarity in the framework of climate change, as it is a key concept. Presentations will be held by DG EAC of the EC, academics talking about intergenerational justice, as well as youth representatives.</p>	<p>Niels Bohr</p>
<p>18:15– 19:45</p>	<p>International Telecommunication Union (ITU), World Intellectual Property Organization (WIPO) Ms. Maria Cristina Bueti climate@itu.int +41 79 5991447</p>	<p>The effective use of ICTs and the IP system for mitigating climate change The event discusses how ICTs can help to tackle climate change and debates the potential role and impact of the intellectual property (IP) system in promoting the development of new technologies.</p>	<p>Liva Weel</p>
<p>18:15– 19:45</p>	<p>Japan Mr. Takahiro Hasegawa takahiro_hasegawa@env.go.jp +81 3 55218330</p>	<p>Japan's efforts for international cooperation on climate change Japan's cooperation with developing countries on mitigation and adaptation as well as environmental science and technology cooperation between developed and developing countries.</p>	<p>Victor Borge</p>
<p>18:15– 19:45</p>	<p>Israel Ms. Ronnie Cohen Ginat ronyg@sviva.gov.il +972 2 6553769</p>	<p>Adapting to arid climate conditions - Updated research and development practices from Israel Israel is renowned for expertise in afforestation and efficient wastewater reuse. Presentations will be given by experts on sequestration of CO₂ by forests in arid lands, afforestation practices under arid conditions and technologies for efficient reuse of effluents where water is in short supply.</p>	<p>Dan Turell</p>

18:15– 19:45	Mali Mr. Konate Mama konatmama29@gmail.com +61 200 2232020515	Climate change and sustainable land management Sustainable land management as a strategy of adaptation to climate change. New round of technology needs assessments in the framework of Article 4.5 of the UNFCCC and design of a standardized baseline.	Niels Bohr
18:15– 19:45	Danish Chamber of Commerce Ms. Mette Vadstrup mva@danskerhverv.dk +45 41 250115	The service sector as a vital part of future climate solutions Representing a major part of OECD value creation, the service sector is vital in creating and deploying sustainable business solutions. This event will engage service sector representatives in the challenges and benefits of innovative CO ₂ reduction, green IT, sustainable design and global trends.	Saxo Grammaticus
20:00– 21:30	Belarus Mr. Alexandre Grebenkov rv_irina@mail.ru +375 17 2003972	Why can not Belarus assume more stringent post-Kyoto target or what did our side events argue for? Total investment in GHG emissions abatement arrives at about 5 per cent of GDP. It includes the state budget support for power generation, energy saving, renewable energy and the LULUCF sector. The emissions are still tending upwards with an annual increment of 3 per cent. Ways of overcoming such a situation are discussed.	Dan Turell
20:00– 21:30	Philippines Ms. Linda Mamaradlo PhCOP15@gmail.com +63 2 9262693	Adaptation to climate change - integration into development planning Multi-stakeholder involvement and international support for developing climate change adaptation strategies and mainstreaming adaptation into national and local development planning - first experiences and lessons learned from country cases (Philippines, Tunisia, Peru and Germany).	Liva Weel
20:00– 21:30	Kenya Mr. Richard Mwendandu rj_mwendandu@yahoo.com +254 20 27308	Agricultural mitigation and food security in Africa: exploring requirements for action Agricultural mitigation offers unique, sustainable development and adaptation benefits. Therefore, Africa urgently needs investment in carbon sequestration enhancing agricultural development. Government representatives and development partners share experiences and outline a future agenda.	Niels Bohr
20:00– 21:30	Asian Development Bank (ADB) Ms. Annie Idanan aidanan@adb.org +63 2 6325779	Private sector solutions to climate change challenges in Asia and the Pacific ADB and TERI will co-host a high level round table to discuss how best the private sector can be engaged to accomplish the goals of a post-2012 climate change agreement.	Halfdan Rasmussen

20:00– 21:30	Senegal Ms. Madeleine Diouf Sarr mad1@orange.sn +221 77 5524432	CCDARE in Sub-Saharan Africa: removing barriers and facilitating mainstreaming climate change adaptation The CCDARE Programme provides short-term, targeted and flexible support to developing countries for the integration of adaptation into development. It is implementing 25 national projects in 10 countries on awareness, curriculum development and the development of national and sectorial adaptation plans.	Victor Borge
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**Interviews at the "...inSide climate change" Solutions Studio
Central Hall (entrance to Media Centre)**

13:00– 13:20	Compassion in World Farming (CIWF) Mr. Lasse Bruun lasse@ciwf.org +45 79 20848773	Eating the planet: How food and farming could save the planet or lead to climate disaster Mr. Lasse Bruun discusses how the growth of livestock production and its significant climate impacts will be the next major issue of international debate.
13:20– 13:40	METIS - Global Awareness Network (METIS) Mr. Andreas Andreopoulos mhtiswan@gmail.com +30 24410 92525	Frog rings the bell from COP 15: Mr. Andreas Andreopoulos will talk about the launch of a sound awareness campaign to promote a sustainable lifestyle. The campaign aims to spread all over the world like a never-ending radio signal through public awareness node, climate crisis panorama and every other available means. Climate Crisis awareness campaign promoted by www.frogboiled.org
13:40– 14:00	World Association of Girl Guides and Girl Scouts (WAGGGS) Ms. Bernadette Fischler bernadette@waggsworld.org +44 7817 325311	Investing in girls to save the planet Ms. Sarah Kely, WAGGGS youth delegate from the USA, explains her story, provides practical examples and informs participants about how empowering girls through non-formal education can go a long way to enabling climate change solutions that include everyone.
14:00– 14:20	World Association of Girl Guides and Girl Scouts (WAGGGS) Ms. Bernadette Fischler bernadette@waggsworld.org +44 7817 325311	Girls - essential at the tables of climate change negotiations Ms. Miriam Otieno, a WAGGGS youth delegate from Kenya will, through examples from her personal experience, showcase best practice on how to connect with girls around the world, include them in decision-making about their own future and mobilize them to take action to save our planet.
14:40– 15:00	World Association of Girl Guides and Girl Scouts (WAGGGS) Ms. Bernadette Fischler bernadette@waggsworld.org +44 7817 325311	WAGGGS engaging 10 million girls and young women to tackle climate change Ms. Linden Edgell, WAGGGS Deputy Chair, talks about the movement and explains why it is paramount for girl guides and girl scouts to take a stand, speak out and take action to fight climate change.
15:00– 15:20	Consumers International (CI) Ms. Maria Stove Romdal msr@fbr.dk +45 7741 7755	Consumers International(CI) Mr. Rasmus Kjeldahl, Director of The Danish Consumer Council, discusses how consumer action is a significant direct and indirect contributor to GHG emissions. Changing consumer understanding and behaviour worldwide is a crucial task in responding to climate change.

<p>15:20– 15:40</p>	<p>Norwegian University of Science and Technology (NTNU) Ms. Marta Szulkin marta.szulkin@zoo.ox.ac.uk +44 1865 276111</p>	<p>Sustainable harvest in a warmer world Prof. Bernt-Erik Saether, Norwegian University for Science and Technology (NTNU): The warming of the earth will strongly affect the ways we can exploit many fish and wildlife species sustainably because the expected changes in climate will influence many populations' capability to withstand intense harvesting, especially in a scenario with larger variability in climate.</p>
<p>15:40– 16:00</p>	<p>International Emissions Trading Association (IETA) Mr. Edwin Aalders aalders@ieta.org +41 22 7370500</p>	<p>Joint implementation today and tomorrow Mr. Edwin Aalders, IETA will discuss joint implementation and its future.</p>
<p>16:40– 17:00</p>	<p>Environmental Institute of Munich Ms. Christina Hacker ch@umweltinstitut.org +49 89 30774911</p>	<p>Environmental Institute of Munich An interview with the intention of explaining why nuclear power, coal/CCS-technology and agrofuels are no solutions for climate protection.</p>
<p>17:00– 17:20</p>	<p>Norwegian University of Science and Technology (NTNU) Ms. Marta Szulkin marta.szulkin@zoo.ox.ac.uk +44 1865 276111</p>	<p>Wildlife and climate change: what we know and where we are going Dr. Camille Parmesan will take about issues surrounding responses of wildlife to climate change. Half of the species globally have changed where they live, tracking a shifting climate. Species will need help to move across hostile landscapes. Grasslands are a carbon-neutral biofuel source. Restoration of native prairie ecosystems will aid movement of species poleward and mitigate climate change.</p>
<p>17:20– 17:40</p>	<p>Norwegian University of Science and Technology (NTNU) Ms. Marta Szulkin marta.szulkin@zoo.ox.ac.uk +44 1865 276111</p>	<p>Climate change breaks up ecological relationships Prof. Marcel Visser, Netherlands Institute of Ecology, discusses how climate change disrupts climate patterns and as a consequence seasonal events, like reproduction, become mistimed. This has serious consequences for the viability of species. As this mismatch is a widespread phenomenon, adaptation measures are impossible to take: climate change needs to be kept to a minimum to prevent severe loss of biodiversity.</p>
<p>17:40– 18:00</p>	<p>Maryknoll Fathers and Brothers (CFMSA) Sr. Christine Anderson praxisfcj@gmail.com +39 348 5823024</p>	<p>Missionaries and climate change issues Sister Christine Anderson has worked as a missionary all over the world and will, with her stories, put a human face on climate change and the implications it has for millions of people and their everyday lives.</p>

Climate Change Kiosk – iSeeT@COP 15, Central Hall (Atrium)

The iSeeT@COP 15 exhibit provides an opportunity to see and hear how Parties and observer and media organizations, including the private sector, are using information and communications technology to address climate change challenges.

10:00–10:30	Green IT Policy and Case of Korea <i>Live from Seoul:</i> Ms. Lee Sun-ju, Deputy Director, Presidential Committee on Green Growth (PCGG), Korea
11:00–11:30	Climate Change Visualization Dr. Amy Luers, Senior Manager Environment, Google.org and Ms. Karin Tuxen-Bettman, Geo Data Specialist, Google Earth Outreach together with Government of Denmark and IPCC.
12:00–12:30	New Technologies for Forest Monitoring Ms. Rebecca Moore, Manager, Google Earth Outreach together with Government of Denmark
13:00–13:30	ITU Business Talks <i>Live from London:</i> Mr. Tom Phillips, Chief Government and Regulatory Affairs Officer of GSM Association <i>COP 15, Copenhagen:</i> Mr. Olivier Arino, Senior Advisor and Head of Projects Section in the ESA Earth Observation Directorate and Mr. Rob Bernard, Chief Environmental Strategist, Microsoft.
14:00–14:30	ICTs as the Single Most Powerful Tool to Avoid Potential Climate Catastrophe Mr. Malcolm Johnson, Director of Telecommunication Standardization Bureau, ITU
15:00–15:30	IGBP Climate Change Index Ms. Sybil Seitzinger, Executive Director, International Geosphere-Biosphere Programme (IGBP) secretariat
17:00–17:30	The Interview with Mr. Didier Pineau, Chairman and CEO of EUROPLASMA Organized by Responding to Climate Change (RTCC) <i>Live from London:</i> Mr. Didier Pineau, Chairman and CEO of EUROPLASMA and Mr. Cedric Berard, Chief Financial Officer of EUROPLASMA
18:00–18:30	How Benchmarking Can Save the World Dr. Ron Dembo, Zerofootprint
Demonstrations:	
Screen 1	Pilot Finance Portal for Climate Change. UNFCCC secretariat, FTS Programme
Screen 2	Responding to Climate Change (RTCC). RTCC
Screen 3	Portail climat de Mediaterrre. CIRIDD and IEPPF.
Screen 4	Using ICT to increase awareness and support action on climate change in the Asia–Pacific region. Asia-Pacific Network for Global Change Research (APN)
Screen 5	Australia's national carbon accounting system. Government of Australia
Screen 6	ICT human capacity building for climate change. APCICT
Screen 7	Bridging the gap: communicating climate change information. IDS
Screen 8	Advancing Capacity for climate change adaptation (ACCCA). UNITAR

U.S. Center science presentations featuring Science on a Sphere ®

<p>09:00– 10:00</p>	<p>Green Build U.S. Technology U.S. Department of Commerce, International Trade Administration (DOC/ITA): This session will highlight the importance of leading-edge U.S. programmes, products, advances and solutions in reducing GHG emissions in buildings, which account for some 40 per cent of emissions worldwide</p>	<p>U.S. Center Meeting room</p>
<p>10:15– 11:15</p>	<p>Solutions at your doorstep: U.S. alternative energy and energy efficiency technologies on display U.S. Department of Commerce, International Trade Administration and Commercial Service (DOC/ITA and CS): This event showcases world-class U.S. offerings in renewable energy and energy efficiency products, including biofuels, green buildings, IT, wind, solar, grid-technology and IT, previewing the real, ready-to-use solutions.</p>	<p>U.S. Center Meeting room</p>
<p>10:15</p>	<p>Exploring sustainable urban transportation: lessons from the Copenhagen Model U.S. Department of Transportation (DOT): U.S. Department of Transportation and City of Copenhagen officials will lead participants into the city of Copenhagen to explore sustainable transportation development as a model of U.S. efforts to build more livable communities. Side event participants will learn about the city’s plan and experience first-hand Copenhagen’s state-of-the-art transit system, transit-oriented development and world-renowned bicycle paths.</p>	<p>U.S. Center Reception room</p>
<p>11:30– 12:30</p>	<p>Advancing carbon sequestration technology U.S. Department of Energy (DOE): This event provides insights into the recommendations on carbon capture and storage (CCS) made by the 3rd Ministerial Meeting of the Carbon Sequestration Leadership Forum (CSLF) on 13 October in London.</p>	<p>U.S. Center Meeting room</p>
<p>12:45– 14:00</p>	<p>New energy future: the role of public lands in clean energy production and carbon capture U.S. Department of Interior: To fulfill President Obama’s vision of making the United States a leader in the clean energy economy, Secretary of Interior Ken Salazar is transforming the way we manage our public lands to harness their massive potential for renewable energy production and for capturing carbon. Under his leadership, the Department of the Interior has prioritized the rapid and responsible development of large-scale renewable energy projects on public lands and oceans.</p>	<p>U.S. Center Meeting room</p>
<p>14:15– 15:15</p>	<p>U.S.-India energy partnership: India’s demand-side management programmes Lawrence Berkeley National Laboratory (LBNL): This event will describe a U.S.-India partnership on India’s demand-side management (DSM) efficiency programmes, its successes to date and plans for the future to establish programmes to reduce electricity shortages in India.</p>	<p>U.S. Center Meeting room</p>
<p>15:30– 16:30</p>	<p>The development agenda for clean energy and transfer of technologies Business Council for Sustainable Energy (BCSE): Business, government and international organizations will lead a discussion on how U.S. clean energy companies, in tandem with government policy and programme initiatives, are working with developing countries to help achieve their economic, environmental and energy objectives.</p>	<p>U.S. Center Meeting room</p>

16:15– 17:45	Climate change, wildlife and wildlands toolkit for formal and informal educators U.S. Environmental Protection Agency (EPA): American students aged 10–18 will present what they learned from their recent use of new web materials for the Climate Change Toolkit: Wildlife and Wildlands.	U.S. Center Reception room
16:45– 17:45	Mitigating climate change: capturing carbon underground, in soil, and in plants U.S. Department of Interior (DOI): Concentrations of carbon dioxide in the atmosphere have substantially increased and ultimately advanced climate change. Under the Energy Independence and Security Act of 2007, the U.S. Department of the Interior (DOI) through the U.S. Geological Survey is charged with assessing the status of carbon stores in the U.S.	U.S. Center Meeting room
18:00– 19:00	USAID Forest Carbon Calculator U.S. Agency for International Development (USAID): This easy-to-use tool includes a set of cutting-edge carbon estimation calculators for forest sector activities including forest protection, reforestation and afforestation, agroforestry and forest management.	U.S. Center Meeting room

European Union pavilion

08:45– 10:15	European Union Ms. Ellina Levina elevina@ccap.org	Sectoral programmes in the Copenhagen architecture A review of a European Community project, coordinated by the Center for Clean Air Policy-Europe, on the specification of emission mitigation programmes in China, Mexico and Brazil. It will also discuss the relation of these sectoral programmes to low carbon growth strategies and nationally appropriate mitigation actions.	Room Schuman
10:30– 11:30	Sweden Mr. Andreas Hanning chair@css.chs.chalmers.se +46(0)733-301436	Education for sustainable development Together with the World Student Community for Sustainable Development the CSS organized a student conference on education for sustainable development. A document is presented, in which participating students have stated what they feel are the most important aspects to ESD and how to further improve on ESD.	Room Monnet
10:30– 12:30	European Union Mr. Heinz Ossenbrink heinz.ossenbrink@ ec.europa.eu	Status of renewable energy as a mitigation strategy Post-Kyoto commitments allow industrialized countries to offset their CO ₂ reduction by investing in developing countries, using their specific resources. Their availability, the increasing energy demand and offset possibility give renewable energies a strategic role in climate change mitigation.	Room Schuman
11:30– 12:30	United Kingdom Mr. Daniel Walden daniel.walden@ plan-international.org	Children in a changing climate This event will demonstrate the valuable contribution children can make in reducing the impacts of climate change, with particular examples from their involvement in reducing climate-related disaster risks.	Room Monnet

13:00– 15:00	Indian Youth Climate Network Mr Sebastien Duyck duycks@gmail.com +45 5065 2648	Voices from the Global South Voices from Global South youth movements creating change locally and mobilizing globally. Representatives from four continents will showcase their initiatives to act on climate change and to prepare their communities towards COP 15.	Room Monnet
13:00– 15:00	European Commission Ms. Anastasios Kentarchos anastasios.kentarchos@ec.europa.eu +32 (0) 229 86733	Deforestation, forest conservation and the climate change challenge While fossil fuel use remains the dominant concern, deforestation and forest degradation is a major source of green house gas emissions. Social, economic and environmental drivers, their interdependence and consequences in Southeast Asia, Africa and Latin America will be discussed.	Room Schuman
15:30– 17:30	Portugal Ms. Ana Carreiras ana.carreiras@dpp.pt	Grassland soil carbon management: Portugal's domestic emission reductions programme Sown biodiverse pastures are a sustainable land use for semi-arid regions, since they highly increase organic soil matter and thus sequester carbon. There are currently 70,000 hectares of these pastures in Portugal and a new project will promote the installation of an additional 42,000 ha.	Room Monnet
15:30– 17:30	France Ms. Cecile Martinphippis cecile.martinphippis@ademe.fr	The territorial approach of climate change The event will contain UNDP/ADEME's cooperation on the programme "Towards carbon neutral and climate change resilient territory". Its aim is to develop the capacities of regions in developing and transition countries to implement their integrated territorial climate plan.	Room Schuman
18:00– 20:00	Germany Ms. Alber Gotelind g.alber@gendercc.net	Gender, cities and climate change A paper currently prepared for UN Habitat as input for the upcoming Global Report on Human Settlements will be presented. Representatives from city networks and one or two cities will comment and share their experience of integrating of gender aspects into local climate policy. UN Habitat.	Room Schuman

Brazilian delegation

14:00	Financial mechanisms for climate change Mr. Marco Fujihara, Climate Change Specialist, Federation of Industries of São Paulo (FIESP)	Delegation area, Hall C7
16:00	Sustainable investment initiatives in Brazil Speaker: Vale do Rio Doce Company	Delegation area, Hall C7

Other observer organizations' events

08:30– 09:00	Service Civil International Mr. Sebastien Duyck duycks@gmail.com +45 5065 2648	Launch of Youth and Future Generations Day and the ribbon cutting of the Youth Arcade For the first time this year, youth have an official constituency within the UNFCCC. Youth and Future Generations Day is a chance to celebrate the role of youth in the UNFCCC process. The Youth Arcade is the set of youth-led organizations' exhibits, hosting daily events and youth discussions.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
09:00– 09:30	World Association of Girl Guides and Girl Scouts Ms. Bernadette Fischler bernadette.fischler@wagggsworld.org +45 5265 6773	Women leading change Programmes are more successful if they take into account the needs, rights and potential of girls and women, whose futures are most at stake and they have valuable contributions to make in solving this important issue. Youth delegates from South and North will present their experiences from working with their communities.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
09:00– 10:00	The Bellona Foundation Ms. Guro Wasa guro@bellona.no +47 971 94 695	Press briefing – European Climate Foundation Press Briefing on “Innovative Financing Models”.	Bellona Room, Delegation Hall C7
09:30– 10:00	International Emissions Trading Association (IETA)	IETA tea and coffee time	Mount Everest Foyer – in the Crowne Plaza Hotel (next to the Bella Center)
09:30– 11:00	ICLEI - Local Governments for Sustainability climate-lounge@iclei.org +45 52 75 27 48	Local Government Climate Lounge Carbon financing for city Development? Views from cities, experts and businesses. Organizer: ICLEI’s International Program Center.	ICLEI office, Hall C6
10:00– 10:30	Australian Youth Climate Coalition Mr. Shobaz Kandola shobaz.kandola@youthclimatecoalition.org +45 50110788	Global message speak Project Survival will create a stage for global youth to tell their stories, including representatives from India, the Caribbean, Maldives, Nepal and Africa.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
10:00– 11:30	International Emissions Trading Association (IETA)	GHG Inventory of the Cities and how that can be used as an input for carbon finance activities This session will outline the rationale for engaging in carbon finance / climate finance activities in urban areas and expand on the GHG inventories being developed in cities to serve as a baseline. We will also hear from two practical experiences on how cities are encompassing carbon finance into their own environmental needs.	Mount Everest 2 – in the Crowne Plaza Hotel (next to the Bella Center)

<p>10:00– 11:30</p>	<p>International Emissions Trading Association (IETA)</p>	<p>Project challenges – CDM, VCS and New Sectors With the negotiations ongoing and the developments in the US, project developers are facing increasing challenges in terms of the overall potential to develop new projects using the current tools on the market. This side event will look at the challenges of project developers face today in implementing projects that can deliver emission reductions in the near and immediate future. Using existing systems such as CDM, VCS but also from potential new sectors.</p>	<p>Mount Everest 3 – in the Crowne Plaza Hotel (next to the Bella Center)</p>
<p>10:00– 11:30</p>	<p>The Bellona Foundation Ms. Guro Wasa guro@bellona.no +47 971 94 695</p>	<p>Reducing emissions from deforestation for cattle expansion in the Brazilian Amazon - solutions exist Brazil has the world’s largest commercial cattle herd, responsible for over three quarters of deforestation in Brazil, leading to half of the country’s greenhouse gas emissions. Mr. Paulo Barreto, Imazon Ms. Barbara Bramble, NWF Mr. Steven Ripley, FFDP Moderator: Mr. Sérgio Abranches Co-host: National Wildlife Federation</p>	<p>Bellona Room, Delegation Hall C7</p>
<p>10:00– 22:00</p>	<p>Holland Climate House (DLO Wageningen UR – Free University Amsterdam) Mrs. Ottelien van Steenis o.van.steenis@programmabureauklimaat.nl +31 6 2120 2447/+31 317 48 6540</p>	<p>Assessing vulnerability and coping with uncertainty Climate change affects natural resources, societies and economies. To be discussed: tools for vulnerability assessments and risk sharing and policy development under uncertainty. We will also share experiences and provide opportunities to bring practitioners together and start new relations.</p>	<p>Hall C7</p>
<p>11:00– 11:30</p>	<p>Greenpeace International Ms. Abigail Jabines abigail.jabines@greenpeace.org +45 50110788</p>	<p>Solar generation: youth in action Solar Generation shows a video of our week-long youth climate vigil comprised of students from 14 countries and our visits to various embassies.</p>	<p>UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)</p>
<p>11:00– 13:00</p>	<p>World Energy Council</p>	<p>Energy and climate change policies - the business voice for a sustainable energy and climate future</p>	<p>Saxo Grammaticus</p>
<p>11:30– 13:00</p>	<p>International Emissions Trading Association (IETA)</p>	<p>Market outlook EU ETS post-2012 Forecasts for EU market development in phase III of the ETS. What are the factors, variables and uncertainties that should be accounted for when anticipating phase three market trends? What advice could be offered to policymakers to help provide market stability?</p>	<p>Mount Everest 3 – in the Crowne Plaza Hotel (next to the Bella Center)</p>

11:45– 12:45	The Bellona Foundation Ms. Guro Wasa guro@bellona.no +47 971 94 695	Sustainable cement The cement sector contributes about five per cent of global carbon dioxide emissions, well ahead of other manufacturers, except steel and refineries, and is expected to double its capacity by 2030 amid rapid urbanization in developing nations. Mr. Howard Klee, WBCSD Mr. Robert Niven, Carbon Sense Solutions Mr. Tom Carter, Calera Corporation	Bellona Room, Delegation Hall C7
12:00– 12:30	Service Civil International Ms Caroline Howe carolinelhowe@gmail.com +45 6172 5405	Young voices on climate change Ms. Lynne Cherry, the internationally renowned children’s author of “The Great Kapok Tree”, will be sharing her new film “Young Voices on Climate Change”.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
12:30– 13:00	ICLEI - Local Governments for Sustainability climate-lounge@ iclei.org +45 52 75 27 48	Local government climate lounge Time for real questions with Mr. Kumi Naidoo, Executive Director of Greenpeace International	ICLEI office, Hall C6
12:30– 13:00	World Business Council on Sustainable Development	WBCSD Cement Sustainability Initiative Lunch	Mount Everest Foyer – in the Crowne Plaza Hotel (next to the Bella Center)
13:00– 13:30	British Council Mr. Ibnu Najib ibnunajib@gmail.com +45 50110224	Building relations for climate solution British Council climate champions in the cultural sector will perform a play using Indian traditional music and cultural symbols. A project on renewable energy in Indonesia and a youth media project in Germany will also be presented.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
13:00– 14:30	International Emissions Trading Association (IETA) and World Business Council on Sustainable Development (WBCSD)	Sectoral approaches and their role in NAMA’s – where next? The panel will review the findings of the Sectoral Approach (SA) study and will discuss the future implications for the design of an SA, such as what needs to be defined at international versus. national level (the “fit” with NAMAs), how to design an effective sectoral crediting system and how to tackle carbon leakage, among others.	Mount Everest 2 – in the Crowne Plaza Hotel (next to the Bella Center)
13:00– 14:30	IHS	The uncertain pace and scale of clean energy investment In this presentation, IHS CERA will address the current market landscape for low carbon baseload generation investments across Europe and North America, the current cost outlook for these technologies based on IHS CERA’s Power Capital Costs Index, and the critical drivers and uncertainties for evaluating future investment levels.	Mount Everest 3 – in the Crowne Plaza Hotel (next to the Bella Center)

14:00– 14:30	World Organization of Scout Movement Mr. Brian Okello bokello@scout.org +45 5868 9004	Climate change: scouts are part of the solution Scouting develops young people to be good citizens with the vision of “creating a better world”. Scouts will share their experience tackling environmental challenges from the local community to global initiatives.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
14:30– 15:00	International Emissions Trading Association (IETA)	IETA tea and coffee break	Mount Everest Foyer – in the Crowne Plaza Hotel (next to the Bella Center)
15:00– 15:30	Dickinson University Ms. K. Lee +45 6172 5405 kyoto2copenhagen@dickinson.edu.	Dickinson College POP COP 15 The Public Opinion Poll (POP) is a series of surveys conveying citizens' voices to the participants, delegations and observers of COP 15. The Kyoto to Copenhagen class at Dickinson College and POP Project will share their work of the International Environmental Policy class at Ithaca College student delegations who will be attending COP 15.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
15:00– 16:30	The Bellona Foundation Ms. Guro Wasa guro@bellona.no +47 971 94 695	Algae – a new tool in the fight against global warming? In 2009 algae attracted huge investment and large headlines. Could algae be a much needed source of food, fodder and fuel? Leading scientists offer their view on the future of algae.	Bellona Room, Delegation Hall C7
15:00– 16:30	International Emissions Trading Association (IETA)	Australian policy update on the Carbon Pollution Reduction Scheme (CPRS) This side event will provide an overview of the Australian market and the discussions on implementing a national emissions trading programme.	Mount Everest 2 – in the Crowne Plaza Hotel (next to the Bella Center)
15:00– 16:30	International Emissions Trading Association (IETA)	AAUs - how the Kyoto Protocol underpins a global carbon market	Mount Everest 3 – in the Crowne Plaza Hotel (next to the Bella Center)
15:00– 16:30	Climate Consortium Denmark Ms. Majken Kalhave info@klimakonsortiet.dk +45 2249 6514	WorldWide Views on global warming – 4,000 citizens from 38 countries consulted on COP 15 issues The WorldWide Views results are clear: Citizens from all parts of the world mandate their politicians to take fast and strong action at COP 15. Meet citizens, policymakers and stakeholders for a debate about the WWViews results and the role of citizens' participation in global policymaking.	Climate Consortium Denmark's exhibition Global Platform – Multiple Solutions in the Center Hall
15:00– 17:00	The Royal Society and The Centre for International Governance Innovation Mr. Jason Blackstock (jblackstock@cigionline.org)	Science, research and international governance of geoengineering This event will review the science of geoengineering – highlighting that it is no alternative to emission reductions – identify research needs and possible future utility and explore international governance implications.	Saxo Grammaticus

15:00– 18:00	ICLEI - Local Governments for Sustainability climate-lounge@iclei.org +45 52 75 27 48	Local Government Climate Lounge Local government climate roadmap - South Asian regional meeting. Organizer: ICLEI's South Asia office	ICLEI office, Hall C6
16:00– 16:30	Kiko Network Ms. Aya Imai ayaimai.0401@gmail.com +81 90 1587 4526	Introduction of international student environmental network The student proposal is composed from passionate voices of environmentally committed students from 34 universities of 18 countries, all whom understand the importance of establishing the new global framework towards the sustainable society of our planet.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)
16:00– 18:00	United Nations University Citt Williams williams@unu.edu +45 52679562	Indigenous voices on climate change film festival The film festival includes a collection of compelling stories from indigenous communities around the world highlighting on-the-ground local evidence of real impacts and adaptations to climate change.	Nationalmuseet/ National Museum of Denmark, NyVestergade 10 Copenhagen (5 minute walk from Copenhagen City hall)
16:30– 18:00	International Emissions Trading Association (IETA)	Available credits for use from new sectors With the development of new markets under new sectors there is also a growing potential for these sectors to deliver carbon reductions into the market. Nevertheless, what is the actual potential of these sectors to meet demand from the market that is being created by significant reduction commitments?	Mount Everest 2 – in the Crowne Plaza Hotel (next to the Bella Center)
16:30– 18:00	International Emissions Trading Association (IETA)	The role of offsets and private sector under the new post-Kyoto rules This session will look at the expected future role of the private sector and the offset mechanisms that both can deliver real, measurable offsets in line with the objectives of the new framework.	Mount Everest 3 – in the Crowne Plaza Hotel (next to the Bella Center)
17:00– 17:30	AIESEC Mr. Ernesto Luna lcp.cbs@aiesec.dk +45 50318126	Young leaders of today delivering premises of tomorrow We argue that to prepare the youth towards a low-carbon economy, we need a closer integration of student organizations and NGOs into the academic and professional spheres. In order to develop leaders in sustainability this calls for culturally-aware leaders that can reach agreements by engaging with different stakeholders. We will then expose how AIESEC fosters agents of positive change, by working with personal motivation and life-changing experiences.	UNFCCC Youth Booth in the Youth Arcade (H-001 - H-005 opposite the cloakroom)

18:00– 19:30	CDSB	<p>Unity from diversity - supporting the enabling environment through work to standardize climate change-related reporting</p> <p>Highlights from the public consultation on CDSB’s draft Reporting Framework released at the World Business Summit on Climate Change in May 2009. A panel representing the main stakeholder groups in climate change-related disclosure will discuss opportunities for and barriers to more standardized reporting. Finally, CDSB will reveal details of its plans and special projects for 2010.</p>	Mount Everest 2 – in the Crowne Plaza Hotel (next to the Bella Center)
18:00– 19:30	International Emissions Trading Association (IETA)	<p>Resource extractive economies: testing the limits of national based emission trading schemes</p> <p>This panel will talk about proposed national emissions trading schemes and the impact that design features might have on the export of different types of resources such as coal, oil, iron ore and LNG.</p>	Mount Everest 3 – in the Crowne Plaza Hotel (next to the Bella Center)
19:30– 21:30	CDSB	CDSB Cocktail and reception	Mount Everest Foyer – in the Crowne Plaza Hotel (next to the Bella Center)

Other activities

07:30–09:30

Free organic coffee

Greenpeace will serve free organic coffee from the Climate Rescue Station every morning. Organizer: Greenpeace. Location: NGO Climate Rescue Station just outside Exhibition Hall H.

08:30–10:00

European Union - up your targets

Friends of the Earth Europe calls on EU leaders, who are meeting in Brussels today for the EU Council, to take the lead in the negotiations and commit to at least 40 per cent emission reductions in 2020. A study done by the Stockholm Environment Institute and Friends of the Earth shows that this ambition is possible without offsetting and other false solutions like carbon capture and storage and nuclear. Organizer: Friends of the Earth International and Young Friends of the Earth. Location: between Hall H and Hall B, near the Information desk.

09:00–20:00

Oxfam carves Maasai warriors in ice to highlight human cost of climate change

Huge statues of Maasai warriors will be carved out of ice. Two 3 metres high warriors – a man and a woman holding a baby – will be sculpted over a 12-hour period with chainsaws and chisels from four tonnes of ice. Oxfam is erecting the ice warriors as a powerful reminder of the human cost of climate change as the first week of negotiations come to a close. Organizer: Oxfam International. Location: outside area near the Greenpeace Globe.

10:00–10:30

Children’s voice for climate justice

Organizer: Resource Centre for Participatory Development Studies and Kindernothilfe, India. Location: between Hall H and Hall B, near the Information desk.

14:00

Gender Champion award

Organizer: Gender and Women Constituency. Location: H-012 A.

14:00–14.15

Thunderstorm

Youth will make a dramatic “thunderstorm” with their bodies to highlight the coming climate catastrophe, and echo Presiden Mohamed Nasheed’s call “We will not die silently!” - youth from Africa, Maldives and Fiji will then offer testimony of their plight and the dangers of the suicide track the negotiations are currently on. Organizer: Rainforest Action Network. Location: between Hall H and Hall B, near the Information desk.

14:30–16:00

Meet the experts

Education and adaptation: 30 minutes, three experts and one hot topic!
Join us for a meeting on climate adaptation, economics, information and energy scenarios. With Mr. Charlie Heaps (SEI) and Mr. Max Edkins (UCT). A joint Stockholm Environment Institute, University of Cape Town, START event. Location: SEI booth H-036B.

16:00–17:30

Climate justice hearings 2009

GCAP will give video presentations from the climate justice hearings in India, Seychelles and Nigeria as well as direct testimonies from a panel of participants representing climate witnesses from Peru, Ghana and Pakistan. Organizer: GCAP. Location: NGO Climate Rescue Station just outside Exhibition Hall H.

17:30–19:00

Youth invite delegates for informal meeting

A diverse group of young people invite country delegates for an informal meeting. This event seeks to facilitate a constructive and mutually beneficial dialogue on the position of young people and the preservation of their future throughout the UNFCCC negotiations. Organizer: Youth organizations. Location: NGO Climate Rescue Station just outside Exhibition Hall H.

18:00

"Fossil of the day" award

Fossil of the Day Awards are presented, in a spectacular, Hollywood-style daily ceremony, to the countries who do the most to obstruct progress in each day's climate negotiations. Since 1999, Fossils have been voted on by the hundreds of organizations of the Climate Action Network. Videos and press releases are online at www.fossiloftheday.com. Avaaz.org hosts the show--please join in!
Organizer: CAN International. Location: H-020 B.

20:00–22:00

The Antarctica Challenge: a global warning

Film by award winning documentary filmmaker Mark Terry reporting on the new climate change discoveries made by the world's scientific community stationed in Antarctica during International Polar Year (2007–2009). Organizer: Polar Cap Productions. Location: NGO Climate Rescue Station just outside Exhibition Hall H.

All day

Seal the Deal!

Organizer: UNEP Nairobi. Location: H-021 D.

All day

Avaaz aliens searching for climate leaders at the UN climate summit. Organizer: Avaaz. Location: all areas.

All day

Human clocks

Human clocks will be wandering around the halls of the Bella Center gathering Countdown to Copenhagen pledges and distributing flyers about the Countdown to Copenhagen event on Sunday, 13 December. Organizer: Christian Aid. Location: in the NGO area and in the halls of the Bella Center.