

## ITALIAN PAVILION AT COP22

### SIDE EVENT CALENDAR

#### 8 November - Tuesday

**10:30 – 12:30 am**      ***Putting People at the Centre – climate friendly forest based livelihood': the coffee case in Indonesia***      **Francesco BERTOLINI**, Bocconi University  
**Mario CERUTTI**, Lavazza Onlus  
*Organizer: BOCCONI University*

Pilot project between Lavazza and Asia Pulp and Paper to promote the cultivation of coffee in agro forestry projects that APP is developing within the project “1 ml hectare” to restore the Sumatran forest.

#### 9 November – Wednesday

**10:30 – 12:30 am**      ***Mitigation and Adaptation to climate change: strategies and approaches in the Italian industrial sector***      **Tiberio DADDI** Scuola Sant’Anna di Pisa  
**Federica GASBARRO** Scuola Sant’Anna di Pisa  
**Niccolò Maria TODARO** Scuola Sant’Anna di Pisa  
*Organizer: SCUOLA SUPERIORE SANT'ANNA*

The side event proposed here intends to disclose, as part of COP22, the results of two separate initiatives, designed to investigate the issue of adaptation to climate change on the part of Italian industry.

**1:00 – 3:00 pm**      ***Voluntary tools for local adaptation: the potential of river contracts***      **Mario MAZZOCCA**, Undersecretary of Regione Abruzzo  
**Iris FLACCO**, Abruzzo Region  
**Piero DI CARLO**, University of L’Aquila  
**Piero PELIZZARO**, Climalia  
**Mario CLERICI**, Lombardia Region  
**Marco ABORDI**, Terra s.r.l.  
 University of Camerino  
 Regional Government Body (France)

The event aims at giving visibility to the practice of river contracts to an international audience and find international and political partnerships for promoting a global implementation of the tool also in other world regions.

#### 10 November – Thursday

**1:00 – 3:00 pm**      ***A path towards the COP21 targets: the role of energy efficiency in Europe***      **Mario GAMBERALE**, AD AzzeroCO2  
**Mariagrazia MIDULLA**, WWF Italia  
**Camilla Born** E3G  
*Organizer: KYOTO CLUB*

An annual average business value of around € 5,200 million has been estimated for the energy efficiency sector in Italy alone. It is a chain of excellence, that is

more and more highlighting the anti-recession value of this sector, the real growth chances, the competitive and diversifying elements for our country, the creation of stable and qualified jobs.

<b>3:30 – 5:30 pm</b>	<p><b><i>District cooling in Marrakech - A solution to accelerate the transition to a low carbon and climate resilient society</i></b>  <i>Organizer:</i> Italian Ministry for the Environment, Land and Sea (IMELS) - UNEP</p>	<p><b>Francesco LA CAMERA</b> Director General IMELS  <b>UNEP</b>  <b>POLITECNICO MILANO</b>  <b>ADEREE</b>  <b>City of Marrakech</b>  <b>Financial institutions</b></p>
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The Global District Energy in Cities Initiative (DES Initiative) supported by IMELS will start a two-year project in Marrakech to support the local government of and the national government speed up the adoption of best-practice policies and mobilize the policy and finance support required to adopt and scale up modern (low carbon and climate resilient) district cooling systems. This side event launches the district cooling project.

**11 November – Friday**

<b>1:00 – 3:00 pm</b>	<p><b><i>Technology transfer and cooperation with developing countries: technologies and methodologies</i></b>  <i>Organizer:</i> Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)</p>	<p><b>Francesco LA CAMERA</b>, Director General IMELS  <b>Minister of Foreign affairs and International Cooperation (MAECI)</b>  <b>Maria VELARDI</b>, ENEA  <b>Sergio LA MOTTA</b>, ENEA  <b>Marco STEFANONI</b>, ENEA</p>
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Activities in the field of technology transfer and cooperation to countries in the developing world will be illustrated through presentations, posters and movies, with particular focus on capacity building and technology interventions for the identification of projects in the areas of agriculture, water, urban waste, air pollution, promoting renewable energy sources.

<b>3:30 – 5:30 pm</b>	<p><b><i>The Knowledge Platform, best practices for the environment and Climate action</i></b>  <i>Organizer:</i> Italian Ministry for the Environment, Land and Sea (IMELS) – National Contact Point LIFE</p>	<p><b>Stefania BETTI</b>, National Contact Point LIFE, MATTM/AT Sogesid  <b>Maria MARANO</b> IMELS/AT Sogesid  <b>Giorgio VIRGILI</b> West Systems (LIFE IPNOA)  <b>Patrizia TOMASIN</b> del CNR-ICMATE (FP7-NANOMATCH)  <b>Sergio LA MOTTA</b> ENEA (CLIM RUN – FP7)</p>
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The "Knowledge Platform" ([www.pdc.minambiente.it](http://www.pdc.minambiente.it)) side event represents an occasion for sharing the results of the dynamic web site implemented by IMELS to collect and highlight successful Italian experiences in the environmental and climate field, that collects more than 300 best practices co-funded by the European Commission throughout EU programs (LIFE, CIP and FP7).

<b>6:00 – 8:00 pm</b>	<p><b><i>Let's join the WEEC Network</i></b>  <i>Organizer :</i> World Environmental Education Congress Network - WEEC</p>	<p><b>Manuela TENAGLIA</b>, WEEC  <b>Marco FRATODDI</b>, WEEC  <b>Mario SALOMONE</b>, WEEC  <b>Bianca La Placa</b>, WEEC</p>
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The side event will be the occasion to present and discuss the activities of the World Environmental Education Congress Network on environmental education.

**12 November – Saturday**

**10:30 – 12:30 am** *Closed meeting: “ Friends of Ecosystem based Adaptation”*

**1:00 – 3:00 pm** *Mitigation and climate change: Albedo project*  
*Organizer* : CIRIAF (Centro Interuniversitario di Ricerca sull’Inquinamento e sull’Ambiente-Mauro Felli)

Sara RINALDI, CIRIAF  
Franco COTANA, CIRIAF  
Federico ROSSI, CIRIAF  
Valentina COCCIA  
Emanuele BONAMENTE  
Enrico BRUGNOLI  
Nicola PIRRONE, CNR

The purpose of the side event is to show the achievements in different fields of application of innovative techniques to combat global warming through design, installation and maintenance of artificial surfaces with high albedo able to change the energy balance of the Sun-Earth-atmosphere system, and to effectively compensate for the input of anthropogenic greenhouse gases in the atmosphere.

**3:30 – 5:30 pm** *Investment Opportunities for Scaling Up CSA (Climate Smart Agriculture)*  
*Organizer* : Global Alliance for Climate Smart Agriculture (GACSA) - FAO

Swan SENESI, MATTM/AT Sogesid  
Martin FRICK, FAO  
Michael HAILU, CTA  
Representative WORLD BANK  
Mi NGUYEN, GACSA

The side event will bring together leading experts from various sectors including international organizations, financial institutions as well as government and research to discuss investment opportunities for CSA (Climate Smart Agriculture) in the future, building on lessons learned from current success stories.

**6:00 – 8:00 pm** *ICAT Roundtable discussion on a) adaptation and b) role of non-state actors on national MRV efforts*  
*Organizer* : Initiative for Climate Action and Transparency (ICAT)

Francesco LA CAMERA, Director General IMELS  
Norbert GORISSEN German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety - BMUB  
John M. CHRISTENSEN UNEP DTU  
Niklas HOHNE New Climate Institute  
Representatives from Bangladesh, South Africa and Philippines

The round table will convene relevant stakeholders on adaptation with a view to inform the broader adaptation program of ICAT. Additionally, it will be also described the current ICAT plans on establishing a methodology to account impacts of non-state actor actions.

**14 November – Monday**

**10:30 – 12:30 am** *Land degradation monitoring and assessment for climate change mitigation and adaptation. A synergic approach to the Agenda 2030 goals: The Italian experience*  
*Organizer* : Italian National Research Council - CNR

Mauro CENTRITTO, CNR-IVALSA  
Maurizio SCIORTINO, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)  
Anna LUISE, Italian National Institute for Environmental

Protection and Research (ISPRA)  
**Guido BONATI**, Council for Agricultural Research and Analysis of Agricultural Economics (CREA)

Land degradation has direct and indirect effects on mitigation and adaptation to climate change and biodiversity. The event will address the need in Italy to implement a national monitoring system of the main parameters that can also test the effectiveness of the actions in terms of contribution to mitigating and adapting to the inevitable impacts of climate change on the national territory.

**1:00 – 3:00 pm**

***Urban policies to implement and finance NDCs***

*Organizer* : Centre for Research on Energy and Environmental Economics and Policy (IEFE)- University Luigi Bocconi of Milan/Fondazione Eni Enrico Mattei (FEEM)

**Minister Gian Luca GALLETTI**, IMELS  
**Francesco LA CAMERA**, Director General IMELS  
**Edoardo CROCI**, IEFE  
**Carlo CARRARO**, FEEM e IPCC  
**Robert STAVINS**, Harvard Kennedy School  
**Jeremy GORELICK**, John Hopkins University

The aim of the side event is to foster the debate on policies designed to reduce greenhouse gas emissions at urban level. It will present different case studies as benchmarks to successfully implement and finance NDCs even beyond the Paris national commitments.

**3:30 – 5:30 pm**

***Ensuring food and nutrition security in a changing climate through sustainable fisheries and agriculture***

*Organizer* : Italian Ministry for the Environment, Land and Sea (IMELS)- BICOCCA University

**Minister Gian Luca GALLETTI**, IMELS  
**Minister Thoriq IBRAHIM**, Ministry of Environment and Energy of Maldives islands  
**Francesco LA CAMERA**, Director General IMELS  
**Cristina MESSA**, Dean Bicocca University  
**Livia POMODORO**, Milan Centre for Food and Law  
**Tarub BAHRI**, FAO  
**Paolo GALLI**, Bicocca University  
**Salvatore MAZZOLA**, CNR

The objective of the side event is to gain a better understanding of the impact of climate change on food security and nutrition security through a proposal of a sustainable fisheries and agriculture working directly on the Countries involved law.

**6:00 – 8:00 pm**

***NDCs Implementation in Small Island Developing States - Partnerships in Practice***

*Organizer* : Italian Ministry for the Environment, Land and Sea (IMELS)- Small Islands Developing States

**Minister Gian Luca GALLETTI**, IMELS  
**Francesco LA CAMERA**; Director General IMELS  
High Level Representative – Republic of Maldives Chair of AOSIS  
High Level Representative – Commonwealth of Dominica  
H.E. Amb. Marlene Moses - Republic of Nauru, Chair of PSIDS  
High Level Representative – Republic of Palau  
High Level Representative – Republic of Marshall Islands  
High Level Representative - CARICOM countries

High Level Representative - Comoros  
**Sergio LA MOTTA** - ENEA  
 Representative – Terna SpA  
**Kenrick LESLIE** – Director of the Caribbean Community  
 Climate Change Centre  
**Mason SMITH**– Programme Coordinator Oceania Regional  
 Office, IUCN

The Side Event have the ambition to highlight the increasing gravity of the challenges the Small Island Developing States (SIDS) have to face but also their capacity to promote solutions, for them and for all, through engagement and political will. The Side Event will give the opportunity to SIDS and Italy to show and elaborate on some concrete projects implemented together on the ground.

**15 November – Tuesday**

<b>10:30 – 12:30 am</b>	<b><i>The opportunities of climate change at high latitudes: Italy-Russia cooperation</i></b> <i>Organizer</i> : Euro-Mediterranean Centre for Climate Change (CMCC)	<b>Antonio NAVARRA</b> , CMCC <b>Riccardo VALENTINI</b> , CMCC – Tuscia University <b>Ivan VASENEV</b> , Russian State Agrarian University, Moscow <b>Olga NESTEROVA</b> , Far Eastern Federal University, Vladivostock, Russia Representatives from the following companies: <b>Barilla</b> (IT); <b>Officinae Verdi</b> (IT); <b>EuroChem</b> (RU); <b>Green Russia</b> (RU)
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The Side Event have the ambition to highlight the increasing gravity of the challenges the Small Island Developing States (SIDS) have to face but also their capacity to promote solutions, for them and for all, through engagement and political will. The Side Event will give the opportunity to SIDS and Italy to show and elaborate on some concrete projects implemented together on the ground.

<b>1:00 – 3:00 pm</b>	<b><i>AirPack: a toolkit for environmental education</i></b> <i>Organizer</i> : Italian Ministry for the Environment, Land and Sea (IMELS)/Regional Environment Centre for Central and Eastern Europe (REC )	<b>Francesco LA CAMERA</b> , Director General IMELS <b>Marta SZIGETI BONIFERT</b> , Executive Director REC <b>Elisabetta COLAIACOMO</b> , Expert IMELS/ AT Sogesid <b>Mihallaq QIRJO</b> , REC Deputy Executive Director (acting) <b>Luciana SINISI</b> , ISPRA, Unit Head Environment and Health, AIRPACK expert
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The event will raise awareness on the SEARCH project environmental education activities and potential future development more focusing on the climate changes specific issues. In addition, the workshop will be the fora to announce potential future plans of MATTM, as well as the future activities, in the field of exchanging views, good practices and lessons learned on climate change issues.

<b>3:30 – 5:30 pm</b>	<b><i>The role of Local Government and Municipal Authorities (LGMA) in climate actions on adaptation and mitigation: Italian case studies</i></b> <i>Organizer</i> : The National Association of Italian Municipalities	<b>Minister Gian Luca GALLETTI</b> , IMELS <b>Stefania PROIETTI</b> , Mayor Assisi <b>ANCI- (ANCI)</b>
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(ANCI)

The side event aims to describe the role of local governments in carrying out mitigation and adaptation actions, within the framework of sustainable development (environmental, economic and social) and in line with the Sustainable Development Goals (11 - Sustainable Cities and communities; 13 - Climate Action).

**6:00 – 8:00 pm**

***Live from Marrakech: the status of negotiations after the Paris Agreement***  
*Organizer : ITALIAN CLIMATE NETWORK*

**Veronica CACIAGLI**, Italian Climate Network President  
**Mariagrazia MIDULLA** WWF  
**Mauro ALBRIZIO** Legambiente  
**Alberto ZORATTI**, Fairwatch  
**Mariarosa IANNELLI**, COSME  
**Francesca MINGRONE**, Italian Climate Network  
**CMCC/FEEM**  
**Federico BROCCIERI** , Contact Point UNFCCC Italian Climate Network  
**Minister Gian Luca GALLETTI**, IMELS

The "live streaming" from the negotiations is an appointment that Italian Climate Network Onlus organizes since COP18 in Doha, involving various representatives of Italian civil society in order to jointly assess the state of play according to the different sensitivity and skills. The event will address the various issues on the agenda and the technical, social, environmental and economic that the negotiating decisions affect more or less directly.

**16 November – Wednesday**

**10:30 – 12:30 am**

***Climate Smart Agriculture and Food loss and waste***  
*Organizer : FAO*

**Francesco LA CAMERA**, Director General IMELS  
**Graziella ROMITO** – Director Piuè II International Affairs and CSA, MiPAAF  
**Cosimo LACIRIGNOLA** - Secretary General, International Centre for Advanced Mediterranean Agronomic Studies, CIHEAM  
**Mohammed SADIKI**– Secretary of the State at Ministry of Agriculture, Kingdom of Morocco  
**Maria Helena SEMEDO**, FAO - Deputy Director-General  
**Eduardo MANSUR**, FAO - Director of the Forest Assessment, Management and Conservation Division with FAO Forestry Department

The approach of Climate Smart Agriculture and the potential of agricultural systems to support development and ensure food security in light of climate change. The collaboration between Italy and FAO and the national and international CSA best practices. Policies for limiting food waste and private sector efforts to reduce the food waste and the contribution of the new Italian National Law to fight food losses and waste.

**1:00 – 3:00 pm**

***Sustainability and access to energy in Africa***  
*Organizer : Minister of Foreign affairs and International*

**Minister Gian Luca GALLETTI**, IMELS  
**Senior Speaker**, MAECI

Cooperation (MAECI)

**Senior Speaker**, Italian international cooperation  
**Private sector stakeholders:**  
**ENEL**  
**ENI**

The aim of the event is to present the new structure of the Italian cooperation, as well as to show how to improve the synergies in tackling climate change. A presentation on the Italian strategies and approaches will be given. European Commission will provide an overview on the cooperation policy in the framework of adaptation and mitigation. Perspectives from Partners Countries will enrich the discussion.

**3:30 – 5:30 pm**

***The importance of RE and EE for mitigation: experience from the Mediterranean Region***

*Organizer* : Politecnico di Milano/Agence Marocaine pour le développement des énergies renouvelables et de l'efficacité énergétique (ADEREE) /UNEP

**Francesco LA CAMERA**, Director General IMELS  
**Erik SOLHEIM**- Executive Director Unep  
**Said MOULINE**, Director General (AMEE)  
**Mohamed EL HAOUARI**. AMEE  
**Sven BRADEN**, expert UNECE PPP team  
**Mario MOTTA** Polytechnic University of Milan  
**Myriem TOUHAMI**, UNEP  
**Joseph Al Assadi** Advisor to the Ministry of Energy and Water of Lebanon and the LCEC  
**RCREEE** - The Regional Centre for Renewable Energy and Energy Efficiency

The side event is finalized to introduce to private and public stakeholders the most appropriate technology solutions and the most recent financial and regulatory developments on the renewable energy and energy efficiency issues, underlining opportunities and barriers, with a specific focus on Morocco and Egypt.

**6:00 – 8:00 pm**

***Ecosystem based approach for climate change adaptation in Maldives***

*Organizer* : Italian Ministry for the Environment, Land and Sea (IMELS)/ Maldives Islands / Bicocca University

**Minister Gian Luca GALLETTI**, IMELS  
**Minister Thoriq IBRAHIM**, Ministry of Environment and Energy of Maldives Islands  
**Cristina MESSA**, Dean Uni Bicocca  
**Paolo Galli**, Uni Bicocca  
**Livia POMODORO** Milan Centre for Food and Law  
**Salvatore MAZZOLA** Italian National Research Centre (CNR)  
**Massimo COMPARINI** AD E-geos  
**Ahmed WAHEED**, Ministry of Environment and Energy, Maldives Islands  
**Elisabeth HOLLAND**, Pacific Centre for Environment and Sustainable Development, Fiji  
**Maurizio CIRRINCIONE**, University of the South Pacific, Fiji

The Side Event is aimed at investigating on the effects of global and local changes on tropical coastal ecosystems, with reference to the interactions between

ecosystems, social systems and sustainable management of natural resources; to address the role of human disturbance and climate change on coastal ecosystems of the Maldives archipelago; and to compare the data with Fiji Islands involved in the similar issue.

### 17 November – Thursday

**10:30 – 12:30 am**                      ***The Development of Sustainable Energy in Lebanon and the Potential for Italian-Lebanese Cooperation***  
*Organizer* : Italian Ministry for the Environment, Land and Sea (IMELS)/ Lebanon

The workshop will present the development of sustainable energy in Lebanon, and will focus on how the newly setup cooperation between IMELS and Lebanese Center for Energy Conservation (LCEC) could support in creating a new channel for the exchange of know-how between the two countries. Such an exchange could facilitate the acceleration in the scaling-up of sustainable solutions in Lebanon based on the latest industry technologies developed in Italy.

**1:00 – 3:00 pm**                      ***Italian Commitment to Tackle Climate Change***                      **Minister Gian Luca GALLETTI, IMELS**  
*Organizer* : Italian Ministry for the Environment, Land and Sea (IMELS)/Italian Agency for International Cooperation (AICS)                      **Senior Speaker, MAECI**  
**Senior Speaker, Italian international cooperation**  
**Private sector stakeholders:**  
**ENEL**  
**ENI**

The event's goal is to present the best practices in the field of sustainability and energy access in Africa with concrete examples of cooperation projects by the Italian companies in Africa.

**3:30 – 5:30 pm**                      ***ANNOUNCEMENT MoU REDD+***

**5:30 – 6:30 pm**                      ***The new challenge of climate and energy policies integration: the Italian perspective***                      **Francesco LA CAMERA, IMELS**  
*Organizer* : PRESIDENZA DEL CONSIGLIO                      **Stefano BESSEGHINI, RSE**  
**Domenico GAUDIOSO, ISPRA**  
**Mario MOTTA, Politecnico di Milano**  
**Maria Rosa VIRDIS, ENEA**  
**Massimo TAVONI Politecnico di Milano - FEEM**  
**Christian EGENHOFER, CEPS – Centre for European Policy Studies**  
**Henri WAISMAN, Institut du Developpement Durable et des Relations Internationales (IDDRI)**

The side event focuses on the activities that the Italian Government, after the Paris Agreement and in line with the Energy Union Framework Strategy, has decided to undertake on the de-carbonization of the Italian economy. The event will represent an occasion also to share experiences on the above mentioned topic with stakeholders active at European and International level.