

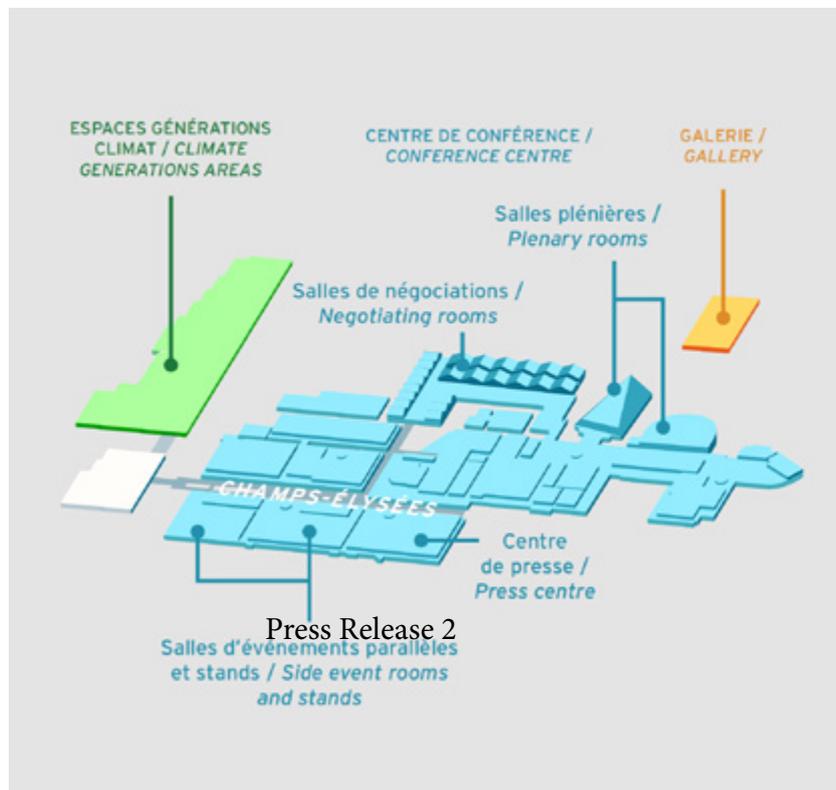
PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

PRESS RELEASE

cop21.gouv.fr/en

COP21/CMP11 CONSTRUCTION WORK

PLANNING AND CONSTRUCTION OF THE CONFERENCE



Contents

› Press Release	2
› Description and operation of the 3 site areas: the Conference Centre, the Climate Generations areas and the Gallery	3
› A 2,000-seater, plenary room made entirely of wood, commensurate with the challenge	7
› A conference that is ISO 20121 certified and carbon neutral	8
› Key figures	10

"Unparalleled organisation for an unprecedented Conference."

Less than 2 months from the start of COP21, the construction work for this international conference on climate change is being launched on Tuesday 6 October at the Paris-Le Bourget site. From 30 November to 11 December next, France is preparing to welcome some 40,000 people from all over the world on this site. Delegations from 195 countries-196 parties with the EU-, representatives of 2,000 associations and non-governmental organisations, local government officials and nearly 3,000 journalists.

For two weeks, 196 parties will negotiate to try to come to a universal agreement on the climate in order to keep global warming below 2° C.

A construction site lasting 40 days for an exceptional conference in terms of both duration and number of participants. No less than 50 contractors will be working on the site. A conference that expresses the will of the French government to take a strong architectural and environmental approach, characterised by the following unprecedented elements:

- A United Nations conference on national territory: the COP21 site will be a United Nations site. The UN will in particular ensure internal security.
- A dual challenge for the French Presidency: hosting tens of thousands of delegates and observers for two weeks in the best possible conditions and playing the role of facilitator for all countries to ensure points of view converge and facilitate unanimous adoption of the agreement.
- A conference that will greatly involve all civil society actors: although civil society is already involved in the negotiations, the French government has chosen to involve it even further by providing it with a large area ("Climate Generations areas") in immediate proximity to the conference centre.
- Choosing a sustainable development format for a short-lived event: in a spirit of responsible governance, the French State has applied for ISO 20121 certification and aims to make the conference carbon neutral.
- Construction and planning commensurate with the size of the event: no less than 40 days of assembly and disassembly to reorganise some 80,000m² and construct just as much on the 16-hectare site, with a wooden Plenary Room with seating for 2,000 people as its centrepiece.

The challenge for the future French Presidency is huge as this is the largest diplomatic conference ever hosted in France since the signature of the Universal Declaration of Human Rights in Paris in 1948.

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➤ The 3 areas of the Paris-Le Bourget site



In order to welcome the 40,000 people expected in the best possible conditions, France chose the Paris-Le Bourget site for its reception capacity and its accessibility. Over two weeks, this site will be transformed into a temporary city that will need to be welcoming and convivial. Functional and comfortable work spaces, places to relax and convenient services such as a bank, a post office and a newsstand, will be set up on the site to facilitate the participants' daily activities. Regardless of the time of day, budget, eating habits and preferences of the visitors, they will be able to eat from delivery tricycles, food trucks or in restaurants. All food will be "homemade" using seasonal products with French gastronomy taking pride of place.

At the main entrance to the conference centre and to the "Climate Generations area", a forest of flags will solemnly invite visitors to enter the venue for a historic conference for the climate and for our future. They symbolise the international community and the diversity of the participants from all over the world. At nightfall, they will be lit by LEDs powered by a "wind tree". This innovation is a wind-powered system in the form of a stylised tree, whose revolving leaves act as mini wind turbines which keep the generators turning.

1- THE CONFERENCE CENTRE

This is where the success of COP21 will be decided. This zone, which is accessible to officially accredited persons only (also known as the "blue zone"), will be under the responsibility of the United Nations Framework Convention on Climate Change (UNFCCC) General Secretariat and it will be used for as long as required for negotiations, up to 24 hours a day.

Conference Centre (140,000m²)

- 2 plenary rooms (Room 1 with seating for 2,000 and Room 2 with seating for 1,300)
- 32 negotiating rooms
- 13 side event rooms for 208 events
- 1 press centre with 3 press conference rooms and 50 stand-up positions
- 61 exhibition pavilions, including 50 country pavilions and 11 intergovernmental organisation pavilions
- 1 France Pavilion with a debating room with seating for 200 (50 events) and 16 theme stations relating to the Lima-Paris Action Agenda
- 6 restaurants
- 55 water fountains with tap water and the distribution of individual water bottles and eco-cups for hot drinks (savings of 2 million disposable cups)

Two Plenary Rooms: the nerve centre of the negotiations, broadcasting live

Two large plenary rooms are planned:

- One “solid room” set up in one of the halls will be able to accommodate 1,300 people.
- The other, outside, will be built from scratch from a structure of French-made wooden poles and a “double skin” to improve soundproofing and thermal insulation. Designed in a way that it can be dismantled and re-used for other events, it will be able to accommodate 2,000 people.

All debates being held in these rooms will be filmed and broadcast live on screens placed throughout the conference centre and in the Climate Generations areas, as well as on the COP21 website.

It is there that the main debates will take place, under the leadership of the French Presidency. These will be formal debates: in the plenary session, the agendas and decisions will be adopted; regular progress assessments will be carried out and political declarations will be formulated. It is also where all the drama of the negotiations will play out, particularly towards the end of the conference when the COP President must pass an agreement by consensus.

32 negotiating rooms: Negotiating specific issues in small groups

The negotiating rooms are closed to the press but often open to civil society representatives, and welcome country delegates for smaller group meetings on specific issues.

Climate negotiations cover several dozen issues, such as finance, forestry, the nature of greenhouse gasses covered by the agreements, verification measures and climate change education. It is in these rooms that the delegates work on writing negotiating texts and “cleaning them up” before entering the plenary room.

Press Centre: The press centre can host up to 3,000 journalists from around the world

Designed to host up to 3,000 journalists from around the world, the press centre provides different work spaces: booths for radio and TV journalists, tables with Wi-Fi so that journalists can write and send their articles. All necessary technical measures have been taken to ensure that the journalists can work 24 hours per day in good conditions.

Three press conference rooms with interpreting booths will also be provided. One of them can be used by civil society representatives, while the other two will be for State and party representatives, the COP21/CMP11 Presidency and the United Nations representatives. Several studios will also be available for radio and TV stations with the possibility of broadcasting live some parts of this Paris Conference.

All press conferences will be filmed and broadcast live on screens placed throughout the conference centre and in the Climate Generations areas, as well as on the COP21 website.

Delegation Offices: Strategic Areas

Entry is strictly limited to members of each delegation (country or group of countries), who gather there for briefing meetings. These areas, which provide maximum confidentiality, are subject to a fee.

Civil Society Offices: Areas for influencing the negotiations

At the United Nations, it is the States which make the decisions based on consensus. But civil society representatives, who make up almost half of the accredited persons, are closely linked to the negotiations and have offices reserved in the conference centre. It is there that the representatives from the nine “Major Groups” recognised by the United Nations meet and work.

Offices of the UNFCCC Secretariat and French Presidency of COP21: To ensure COP's smooth operation

Two teams have been set up to run COP21, covering both technical and logistical aspects and negotiations. Laurent Fabius, COP21 President, will be aided by Laurence Tubiana, responsible for the French negotiating team and Pierre-Henri Guignard, responsible for logistical aspects.

Side Event Rooms: Areas which contribute to the conference's overall dynamic

Side events refer to the many events held "in parallel" to the negotiations, which are not part of the official programme but are opportunities to provide information, to exchange views, to debate and to promote solutions, thus enriching the conference's overall dynamic.

More than 200 will be held. They are also of great importance for moving forward negotiations and introducing new issues to the debates.

Stands and pavilions: Exhibition areas open to the public

While some areas are highly confidential, others, such as stands and pavilions, are designed for holding activities or more public events.

The covered street and central square: a living place

The "solid" halls at the Paris-Le Bourget site are separated by two main thoroughfares which pass through the site from east to west and north to south. At the point where these thoroughfares meet is a central square. Throughout COP21, these two streets and this crossroads will be covered and partially heated, enabling participants to move around the site without being affected by bad weather. Restaurant and relaxation areas as well as services will be set up along the streets to bring the conference centre to life and turn it into a genuine temporary city.



2- CLIMATE GENERATIONS AREAS



Called for by Laurent Fabius, COP21 President, the size (22,000m²) and immediate proximity of the Climate Generations areas to the conference centre, make them a first in the history of the COP. Open to both the general public and officially accredited persons, these areas provide a huge space for debates, knowledge-sharing, and conviviality.

Open to the general public from Tuesday 1 December to Friday 11 December, with the exception of Sunday 6 December, these areas will provide visitors with many opportunities to gather information, participate and envision the future. Over 350 conferences and debates programmed by national and international civil society organisations and State services will set the tempo of the agenda in these areas.

Each day some 300 schoolchildren from primary and secondary schools who will have studied climate-related issues during the year, will be able to present and display their work. The Nelson Mandela auditorium will host many conferences.

Art, culture and digital technology will also be honoured with some 18 exhibitions, screenings and the setting up of dedicated digital tools. Finally, many events in which people can interact with the participants in the negotiations will be organised.

The entire programme for these areas will be available online on the cop21.gouv.fr/en/ website over the coming weeks.

Generations Climate areas (22,000m²)

- 10 conference rooms (with 50 to 200 seats) and 1 auditorium (500 seats)
- 1 screening room (200 seats)
- 105 stands
- 18 exhibitions
- 350 conference-debates
- 1 area for schoolchildren/young people

3. THE GALLERY

This area aims to offer a selection of solutions developed by companies to tackle climate change. Strictly reserved for professionals, this private initiative, proposed and financed by Reed Expositions, was set up for economic and institutional stakeholders who want to support States' commitment by proving that solutions exist.

FOR FURTHER INFORMATION > lagalerie-cop21.com

➤ **A 2,000-seater plenary room, made entirely of wood, commensurate with the challenge**



Built from scratch by the company Arbonis, this room is composed of a structure of French-made wooden poles, from PEFC-certified sustainably managed forests. This structure, which can be dismantled entirely and re-used for other events, will be transported to the Paris-Le Bourget in three separate special convoys.

- Surface of 4,036m²
- Capacity for 2,000 people (544 seats at the tables and 544 seats for the advisors to the official delegations and nearly 900 seats for observers)
- Total quantity of wood: 644m³-or around 900 trees from sustainably managed forests, which means that for every tree cut, another is planted
- Over 40 staff have worked on the project.

Three production sites:

- Vérosvres near Macon: bearing arch and posts supporting cladding
- Chemillé-Melay: struts and purlins
- Péguilhan: roof trusses and acoustic ceilings

In terms of working hours, this represents:

- 300 hours for prior studies
- 5,800 hours in production plants
- 1,400 hours on the Paris-Le Bourget



► ISO 20121 certification of COP21

This international standard enables an event to be organised while meeting the environmental, social and economic aspects of sustainable development. This certification has never been achieved for an event of this magnitude: for the first time ever, a State and United Nations climate conference will be ISO 20121 certified.

The ISO standard meets several goals set by France and sets guidelines for COP21's sustainable development policy. These include:

1- Guaranteeing a quality welcome

CATERING. The companies in charge of catering for the conference, Elior and Horeto, have signed a charter on eating responsibly. This will involve using short supply chains with local suppliers, seasonal produce, vegetarian dishes, a wide range of GMO-free, organic and/or fair trade products, and up to 80% of all food will be homemade.

TRANSPORT. In collaboration with local transport operators and local authorities, a series of measures have been planned to increase and develop the existing public transport networks, in order to guarantee fast access to Le Bourget.

2- Encouraging responsible innovation

DRINKING WATER. As part of a partnership with the public water supply service (SEDIF), tap water will be available free of charge to COP21 participants. This is a first for an event of this magnitude. As the majority of the participants are not used to drinking tap water, a series of communication measures will be set up to emphasize the benefits of drinking tap water. To benefit fully from this system, several measures will be set up: water bottles, cylinders, eco-cups, thus eliminating over 2 million plastic cups.

3- Limiting COP21's environmental footprint (promoting a circular economy, aiming for a carbon neutral event)

The amount of emissions produced on site at COP21 has been estimated at 21,000 metric tons of carbon dioxide equivalent. These emissions mainly stem from accommodation and catering for participants and the logistics of the conference (electricity, documentation, supplies, waste, etc.).

Various measures have been taken to reduce these greenhouse gas emissions at source. To offset the emissions that cannot be reduced at source and to make COP21 a carbon neutral event, the French government has decided to finance projects that will reduce greenhouse gas emissions elsewhere by the same amount.

Encouraging prevention and re-use and reinforcing the principle of the circular economy

For the preparation and organisation of COP21, certain disposable materials have been replaced by more sustainable products and the use of rented or donated materials (through Ikea's sponsorship, for example) is prioritised. Any furniture or material which cannot be rented will be donated to local stakeholders (associations, schools, public libraries, etc.) after the conference.

Aim for zero wastage, zero waste

This simple and educational sorting process will help to get the most out of any waste. This waste will then be transported by electric-powered trucks to a sorting centre. Each category of waste will then be weighed, monitored and brought to local recycling depots. This process will help to get the most out of any waste and to reach COP21's "zero wastage, zero waste" commitment.

An intelligent response to energy needs

To avoid using oil-powered electric generators, the solid halls will be heated via a new gas boiler, which will help to reduce carbon dioxide (CO₂) emissions by 20% and nitrogen oxide (NOX) emissions by 75%. Temporary structures will be heated via highly-effective systems (temperature regulators to keep temperatures at about 19°C, the latest models of electric fans and convectors). And the generators will only be used in the event of an emergency (malfunction or cold snap) to ensure a permanent power supply to certain key areas: they will be recent, innovative models powered by vegetable oil and solar panels.

Particular attention will be paid to the insulation of the temporary structures, especially the plenary room.

Other actions that contribute to reducing COP21's carbon footprint are:

- prioritising public transport
- 57% of the proposed rooms now have sustainable development certification
- greenhouse gas emissions generated by the assembly, operations and dismantling of the conference centre and Climate Generations areas will be precisely calculated and then fully offset.

The tourism sector in the Île-de-France region could directly benefit from the economic impact of this event

According to the Convention and Visitors Bureau of the City of Paris tourist office, in addition to €170 million in public spending, such an event will generate about €100 million for the Paris region as a result of miscellaneous spending by participants (accommodation, restaurants, shopping, etc.).

Training for 600 young people, principally from Seine-Saint-Denis

About 200 of these young people who are studying vocational training courses will be able to do their work experience with the specialised event service providers working at COP21. And 400 students, mainly from Paris-VIII-Saint-Denis and Paris-XIII-Villetaneuse universities, selected for their foreign language skills, will help to greet and provide directions to visitors at the Paris-Le Bourget site and at the relevant stations and airports.

The employment opportunities directly generated by the event (around 3,000) will mainly benefit local people

The COP21 General Secretariat is in charge of putting its various service providers in contact with the Seine-Saint-Denis department to propose jobs to local people. These include local centres of the national employment agency and professional rehabilitation associations acting in the department.

Three-stage certification

The first stage is the diagnosis: several internal and external stakeholders involved in organising COP21 have been interviewed, with the goal of identifying their expectations and their vision of sustainable development and to enable the COP21 General Secretariat to specify its objectives. Secondly, the management system and the sustainable development policy that guide the preparation of COP21 and implementation of the action plan are analysed. Lastly, the event is monitored to definitively determine if COP21 meets the standard's requirements.

As this certification represents a powerful legacy for future COP organisers and for the French event industry, the COP21 General Secretariat will ensure this continuity via a best practice guide for the organisation of further events.

FOR FURTHER INFORMATION > iso.org/iso/fr/iso20121

➤ Key figures

Participants

- 196 parties represented: 195 countries + European Union (10,000 delegates in the conference centre)
- nearly 2,000 associations and non-governmental organisations (10,000 representatives in the conference centre, 200 stands in the conference centre and 120 in the Climate Generation areas)
- over 3,000 accredited journalists
- 20,000 accredited persons for the conference centre
- 20,000 visitors can be accommodated in the Climate Generations areas

Revenue and expenditure

- A budget of €170 million (with a goal of 15 to 20% from sponsorship)
- Public expenditure which will generate activity and employment for the French companies
- Around €100 million is the amount that COP21 will generate for the Île de-France region as a result of the miscellaneous spending from participants (accommodation, restaurants, shopping, etc.)

Security

- 106 UN guards and 292 private security agents in the UN conference centre
- 1,500 French police officers, gendarmes and fire-fighters mobilised on and around the site ensuring the security of 35,000 daily visitors

Transport

- Increasing the daily service with room for 70,000 additional passengers every day on buses and trains
- 2 shuttle service lines for the general public from the conference site to the Fort d'Aubervilliers (metro line 7) and Le Bourget stations (RER line B), with 70 shuttle buses in total
- 5 bus lines connecting the conference centre, the hotel district in Roissy-Charles-de-Gaulle and the main hotel districts in Paris (access for accredited persons only)
- 200 electric vehicles with driver (access for accredited persons only)
- Provision of a Navigo transport card to all accredited persons

Emploi et formation

- Recruitments identified to date and to be completed by the start of COP21: 3,000 people (1,500 for construction and planning, 900 for the reception staff, 480 for catering, 120 for waste treatment)
- Training of 600 young people (high school and university trainees): 200 young people studying vocational training courses will be able to do their work experience with the specialised event service providers working at COP21. 400 students from Paris 8 and Villeteuse universities, selected for their foreign language skills, will help to greet and provide directions for visitors at the relevant stations and airports.

Construction site: 180,000m²

- 80,000m² of already existing halls and 100,000m² of temporary structures
- 3,000 people on the construction site (assembly and operation)
- 40 calendar days from 5 October
- 62 trucks/day and special convoys

IT

- 90,000 simultaneous connections per day
- 800 kilometres of cables

Hébergement et restauration

- 51,000 overnight stays in hotels have been reserved
- 412,500 meals or snacks will be served during the two weeks



COP 21 les chiffres clés

CHIFFRES CLÉS SUR PARIS-LE BOURGET

-  **80 000 m²** de surfaces existantes
-  **80 000 m²** de surface temporaires à construire
-  **15 000 m²** d'espace mis en vente pour les délégations qui souhaitent un pavillon/des bureaux (prix du m² : 400€ HT - 480€ TTC), dont 4 000 m² réservés au 27 mai 2015
-  **50 prestataires** mobilisés pour aménager le site de Paris Le Bourget

CHIFFRES CLÉS SUR LA CONFÉRENCE

- Plus de **40 000 participants** attendus
-  **20 000 visiteurs** pourront être accueillis dans les espaces Générations Climat
-  **20 000 personnes** accréditées pour le centre de conférence
- Plus de **3 000 journalistes** accrédités


196 parties représentées :
195 pays +
l'Union européenne


117 organisations
ont participé à la consultation (en français et en anglais) lancée par le SG COP21 en décembre 2014, pour la mise en place de l'espace dédié à la société civile


170 millions de budget qui va être dépensé au total (avec pour objectif que le mécénat représente 20 % de ce budget)


Environ **100 millions €**, c'est ce que va rapporter la COP21 à la région Ile-de-France (outre les 170 millions d'euros de dépenses publiques), du fait des dépenses diverses des participants (hébergement, restauration, achats, etc.), d'après le bureau des congrès et conférences de l'Office de tourisme de la Ville de Paris


Objectif « finances » de la COP21 : mobiliser **100 milliards \$** par an par les pays développés, de source publique et privée, à partir de 2020


1^{ère} capitalisation du Fonds vert pour le climat : 10,2 milliards \$

