



Subject : Sustainable development Approach of the COP22

Taking into account the requirements of sustainable development in the organisation of the COP represents a major concern for host countries, the United Nations and several NGOs. In this respect, Morocco organises COP22 on November 7-18, 2016, in Marrakech, following an approach in line with the ISO20121 standards for sustainable event management.

In order to maximise the performance of the sustainable development approach of the event, the COP22 Commission is currently working on the results of the greenhouse gas emissions (GHG) linked to the organisation of the event, namely:

- **Projected results:** conducted on the basis of a hypothesis to determine the main GHG emissions to enable the gearing of actions to achieve an optimal consumption of resources and the reduction of associated GHG emissions.
- **Real results:** Will be carried out after the conference on the basis of actual data with a view to measuring the efforts led by all stakeholders to curb GHG emissions in addition to determining the amount of emissions to offset in order to achieve the carbon neutrality of the event.

Cutting GHG emissions at the source represents the decisive phase of the sustainable development approach leading to climate neutrality, during which the bulk of mitigation actions are planned. In this connection, planning of the sustainable approach of the event is based on three key elements:

- Localities (2): Accommodation structures and the conference venue;
- Thematic issues (5): Water, energy, food, waste, paper and transport;
- Stakeholders (+5): Participants, transport professionals, services providers, hotels...

In this regard, in terms of reducing GHG emissions at the source, a range of actions have been undertaken, while others are being developed.

1. The COP22 Venue

Bab Ighli was chosen as a venue to host the COP22 because it represents a first step in the sustainable development approach. The site is very accessible through public transport, as it lies in proximity to accommodation facilities, thus enabling a significant reduction of emissions from transport.

1.1. **Actions to reduce energy consumption:**

- Full canopy lighting through a photovoltaic power plant;
- Optimising power generator parks;
- Autonomous lighting of parking lots using renewable energy;
- Using LED or HQI lights.
- Two solar trees are installed on the COP22 conference site (near the restaurants). They produce electricity that can be used by participants to recharge cellphones and laptops.

1.2. **Actions to reduce water consumption:**

- Setting up of push button sink;
- Setting up of 54 toilets with automatic water flusher;
- Setting up of 100 drinking fountains.

1.3. **Actions to reduce paper use:**

- Use of interactive USB keys based on NFC technology to enable the exchange of information and digital folder storage, while avoiding paper use;
- Establishing criteria for the selection of side-events and exhibitions during the COP22 including the commitment of organisers of these events with regards to the digital sharing of their documents;
- Publishing the programmes of side-events on the website of the United Nations Framework Convention on Climate Change (UNFCCC) and their dissemination through the open mobile Negotiator App developed by the UNFCCC;
- The participants are required not print or copy on paper except in cases of extreme need;
- The daily programme of the conference will be provided in a digital format only. A PDF version will be displayed every morning on the website of the UNFCCC.

1.4. **Actions relating to waste management:**

- Setting up of a waste sorting system;
- Conducting an ongoing study on the use of pyrolysis technic by a local service provider to treat organic waste;

- Providing participants with bags including recyclable bottles to be filled with water from drinking fountains.

1.5. Actions relating to the acquisition of the equipment for the assembly of the site:

- The re-use of all tents and structures set up on site;
- Accountable acquisition and sourcing as far as possible of the reusable and recyclable equipment;
- Ongoing conception of a plan for recycling and the reuse of furniture and equipment pertaining to assembly of the site.

1.6. Actions relating to commodity transport: priority should be given to maritime and rail routes then roads.

1.7. Actions relating to catering:

- Using local and seasonal products;
- The menus will include vegetarian option;
- Unsold dishes will be distributed to local associations.

2. The Accommodation Structures of the COP22

Concerning the accommodation of participants, priority will be given to hotels adopting environmental-friendly practices.

3. Transport:

- A shuttle services will be provided 24/24 from airports to the hotels and from hotels to the conference venue;
- 50 cars and 10 electrical busses will be used;
- Reinforcing train links to Marrakech by the Moroccan railway operator (ONCF);
- Launching an App to better manage collective transport.