

Thursday 25 October 2018

*TECHNICAL FACT SHEET*  
"Mediterranean Sustainable Buildings of Monaco":  
Collective Intelligence for Better Building

*The context:*

As a reminder, under the impetus of H.S.H. the Sovereign Prince, the Principality made a commitment to reach stringent targets for reducing its greenhouse gas emissions: -50% by 2030 and carbon neutrality in 2050.

To undertake this ambitious approach and support those involved in its energy transition, Monaco has equipped itself with many tools: the Energy and Climate Plan, the creation of the Mission for Energy Transition and the National Green Fund, the preparation of a White Paper, new energy regulations for buildings, etc.

**As part of the State's energy transition policy, the environmental and energy performance of buildings is a priority; this sector represents more than 30% of Monaco's greenhouse gas emissions.**

In this context, on Tuesday 23 October, Marie-Pierre Gramaglia, Minister of Public Works, the Environment and Urban Development, invited stakeholders involved in construction (State Departments, the Real Estate Chamber of Monaco (*Chambre Immobilière Monégasque*), managing agents of apartment buildings, the Construction Sector Employers' Chamber (*Chambre Patronale du Bâtiment*), the Order of Architects, consultancies and companies from the Principality, across the board) to take part in a presentation day on the "Mediterranean Sustainable Buildings" approach (see below), the aim of which is to promote good practices in construction.

*The "Mediterranean Sustainable Buildings" approach:*

Mediterranean Sustainable Buildings (BDM) was initiated in 2009 in the PACA region by the "Envirobot BDM" association (<http://www.envirobotbdm.eu/>). This approach is voluntary and innovative, based on skill sharing and inter-professional cross-functionality.

**Its aim is to promote good construction practices** (reducing the impact of materials and water and energy consumption; bio-climate, etc.) **to maintain comfort and health, while taking environmental, social and economic issues into account.**

**The BDM is defined both as an assessment of the environmental aspect of projects and by the sharing of experiences** - innovative ideas are shared to ensure added value for the entire construction sector, for real estate operators, implementation personnel and companies responsible for maintenance.

**Direction de la Communication**

10, Quai Antoine 1er - BP 458  
Tel: (+377) 98 98 22 22  
Fax: (+377) 98 98 22 15  
presse@gouv.mc  
[www.gouv.mc](http://www.gouv.mc)



**The BDM is also defined as technical and human support for building projects, starting from the design phase** - i.e. prior to construction or renovation projects - and continues during construction and for up to two years after the handover date of a building.

To date, more than 300 buildings have benefitted from support from the BDM approach. These buildings have been assessed and improved, and include a Monegasque project - the Villa Troglodyte (this project was submitted to the BDM committee in June 2016, in the design phase).

*The BDM will become the BD2M ... :*

**By late 2019, the BDM will be adapted to suit the Monegasque context and specificities and will become the BD2M: "Mediterranean Sustainable Buildings of Monaco."**

This first meeting, held by Marie-Pierre Gramaglia for stakeholders in the construction industry, set out the main aspects of this approach. Six days of work, spread over several months, will follow, leading to the creation of "*Mediterranean Sustainable Buildings of Monaco*."

This new standard will make it possible to bring together Monaco's construction trades and the urban planning sector on issues that are a priority for the Government - the environmental and energy performance of buildings; or how to reconcile energy efficiency and the comfort and aesthetics of a building with regard to both construction and renovation.



The BD2M can only be created with the help of all involved.

*"This is a voluntary initiative, which is fully appropriate to the Mediterranean climate and meets the expectations of users, as it is defined by and for them. This "Mediterranean Sustainable Buildings of Monaco" approach is still to be created - it will be what you make it,"* stated Cyril Gomez, Director General of the Ministry of Public Works, the Environment and Urban Development.

*The event of 23 October 2018:*


The BDM is supported and coordinated in the Principality by the Mission for Energy Transition, which hosted a meeting for stakeholders from the construction sector on Tuesday 23 October at Monaco's Vocational and Catering School (*Lycée Technique et Hôtelier de Monaco*). Students from the School were also invited to attend.

The morning was divided into several parts:

-  two opening speeches, given respectively by Annabelle Jaeger-Seydoux, Director of the Mission for Energy Transition, and Cyril Gomez\*;
-  presentations of projects supported by the BDM approach;

**Direction de la Communication**

10, Quai Antoine 1er - BP 458  
Tel: (+377) 98 98 22 22  
Fax: (+377) 98 98 22 15  
presse@gouv.mc  
[www.gouv.mc](http://www.gouv.mc)

 announcement of the work programme for creating the BD2M.

The afternoon was devoted to participatory workshops on the specific aspects of the Monegasque context (high urban density, specific energy regulations, the economic context, etc). Participants were divided into working groups focusing on new construction, renovation and the implementation of the new energy regulations.

**There were more than 160 participants at the event**, which was an opportunity for fruitful, constructive discussions.

Annabelle Jaeger-Seydoux concluded that "*Mediterranean Sustainable Buildings of Monaco' will be fully adapted to the Monegasque context, both with regard to renovation and new construction. A dynamic has been set in motion but, considering the urgency of the climate, we have to move four times faster, together.*"

---

\*: Cyril Gomez was representing Marie-Pierre Gramaglia, who was attending a press breakfast in the presence of the Minister of State and the Government Ministers

---

For full information, see: <https://transition-energetique.gouv.mc/Moyens-d-action/Batiments-Durables-Mediterraneens-de-Monaco>

To find out more about the BDM, see: <http://polebdm.eu/projets>

Contact: Mission for Energy Transition- [transition-energetique@gouv.mc](mailto:transition-energetique@gouv.mc)

**Direction de la Communication**

10, Quai Antoine 1er - BP 458

Tel: (+377) 98 98 22 22

Fax: (+377) 98 98 22 15

[presse@gouv.mc](mailto:presse@gouv.mc)

[www.gouv.mc](http://www.gouv.mc)