

Launch of City21, international database for sustainable cities.



After the success of its exemplary and sustainable buildings observatory, Construction21 opens City21, a new database dedicated to green cities and their sustainable urban solutions.

Sustainable solutions are more and more often thought at a block or district level, rather than at a building level. Cities are identified today as a central element of the fight against climate change.

By 2050, 70% of the world population will live in cities, 90% of them in emerging countries. Therefore, sustainable cities must generate more human development and participate to the attractiveness of territories, while consuming less energy, resources, space...

It's a huge challenge that several pioneering cities and companies already started to take on, imagining here and there innovative solutions to reduce their carbon footprint.

Disseminating new ways to build and manage cities

The fast dissemination of these best practices is a key element for the mutation of cities toward sustainability and Construction21, social media dedicated to the sector, had to take on this challenge by creating City21.

This new database pursues two goals: **a tool for exchange and information toward local governments**, where they can find inspiration for their future urban projects, as well as a promotion tool for companies of the sector, where they can highlight their actual realizations.

This tool of general interest is developed with the support of ADEME and Arnold Schwarzenegger's R20. Michèle Sabban, President of R20-Regions of Climate Action, tells the origin story of this collaboration: *« We had a project to develop an observatory for sustainable cities, in order to disseminate the feedbacks we gathered from our projects around the world toward local governments and companies. As City21 perfectly meets that need, we chose to develop it with Construction21 ».*

A tool powered by Construction21, with the support of



A benchmark for innovative solutions, inside the Construction21 ecosystem

City21 proposes, on each Construction21 platform, case studies describing exemplary urban projects, eco-districts, but also activity zones, hospitals, campuses, or even rural projects. Some of the urban solutions implemented in these districts can be found in the database to inspire other cities. City21 benefits from the know-how acquired by Construction21 since 2012 in managing databases fed by professionals themselves.

City21 benefits also from the natural audience of the Construction21 network among professionals of the sector, bringing great visibility to published projects. The Construction21 websites received 300,000 unique visitors in 2014, and gets 70 000 visits/month. On Construction21, a case study is viewed by thousands of professionals in only a few months.

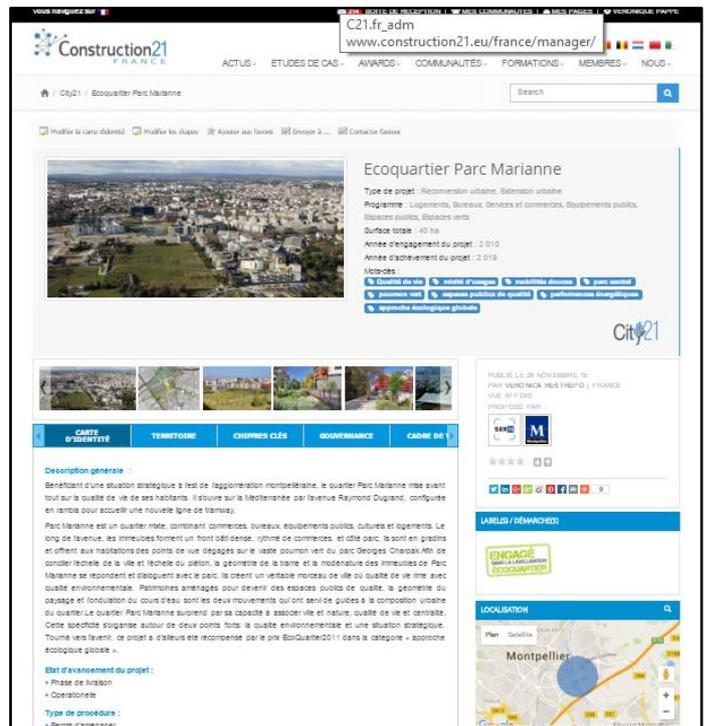
The integration of City21 to the Construction21 ecosystem allows to connect City21 case studies to other contents provided by the platform: buildings case studies, thematic online communities, companies databases or trainings related to sustainable cities.

Other interfaces are considered with other regional, national or international observatories, as Construction21 can offer international visibility to their data, reports and analysis.

A City21 case study

Each case study displays the following items:

- An ID card presenting the urban project and its territory, including geolocation
- Information on sustainable development strategy
- Main stakeholders and their additional information
- Elements of the strategy and solutions according to 9 themes :
 - Governance
 - Mobility
 - Biodiversity
 - Quality of life
 - Smart City
 - Energy/ Climate
 - Local Development
 - Resources
 - Buildings



Launch during the COP21, deployment in 2016

On December 9th, City21 is launched, on an experimental base, in French and in English, on Construction21 France and Construction21 International platforms. Starting Spring 2016, City21 will be deployed on the 9 other Construction21 websites and will support a **contest of exemplary projects challenging districts from all over the world**. This “city” side will naturally complete the “Green Building Solutions Awards”, successfully organised by Construction21 for 3 years already, to highlight innovative sustainable solutions and their authors.

Discover the first case studies published on www.construction21.org/city/

About [Construction21.org](http://www.construction21.org)



Construction21, social media for sustainable buildings & cities, disseminates information and best practices on sustainable construction for free, among the actors of the building sector.

Since 2012, Construction21 offers an [international benchmark of 1,200 exemplary buildings and solutions](#), accessible in each local language and in English. These case studies are published by professionals themselves, through a user-friendly interface. Then, they are moderated and translated by the Construction21 team of each country.

The Construction21¹ network, constituted of 11 platforms, is both local and global. Each platform is managed by a non-profit organization committed to promoting sustainable construction in their country. Construction21 reaches a growing number of professionals: 300,000 professionals visited the network in 2014 and 1 million visitors are expected in 2015. Construction21 aims to create 50 platforms by 2020, starting around the Mediterranean Sea, in Brazil and China.

Construction21 is an initiating organization of the *Global Alliance for Buildings and Construction* launched by the UNEP in Paris, the 3rd of December, during the COP21. These platforms contribute to one of the Sustainable Development Goals defined by the United Nations (SDG 11 : Make cities inclusive, safe, resilient and sustainable»).

www.construction21.org

A propos de R20, Regions of Climate Action



R20 is a coalition of partners led by regional governments that work to promote and implement projects that are designed to produce local economic and environmental benefits in the form of reduced energy consumption and greenhouse gas emissions; strong local economies; improved public health; and new green jobs. These local actions can help the world achieve our shared global environmental and economic goals.

The association founded by Arnold Schwarzenegger signed a partnership agreement with the Construction21 network to facilitate the development of City21 and of new Construction21 platforms everywhere in the world.

www.regions20.org

¹ The Construction21 network counts 10 national platforms in Algeria, Belgium, France, Germany, Italy, Lithuania, Luxemburg, Morocco and Romania. An 11th international platform in English is directly connected to BUILD UP.