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[www.regions20.org](http://www.regions20.org)

## REGIONS IN ACTION



### Akugbene, Delta State, Nigeria

The case study on the biosand water filter project that provides clean drinking water to over 300 people in the small riverine community of Akugbene is online and ready for [download](#).

### Dapeng New District, China

R20 is working closely with the Dapeng local government on a municipal solid waste management project, in partnership with Swiss engineering company, Energy8.

Since the completion of data collection activities on landfills, construction and demolition waste, as well as household waste, R20 and Energy8 have been drafting the pre-feasibility study. The study will provide an analysis of the current municipal waste situation in Dapeng, as well as opportunities for improvement.

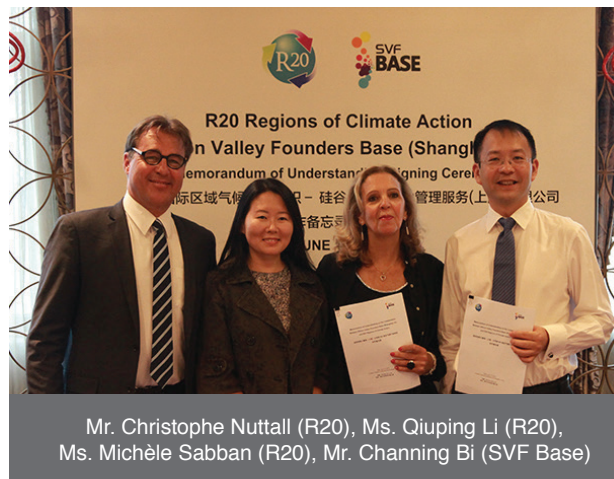


## REGIONS IN ACTION

### New partnership, China

R20 signed a memorandum of understanding with the Silicon Valley Founders Base (Shanghai), Inc in June. The collaboration will establish a 'Low Carbon Incubator' in China, consisting of a full value chain of best technologies and engineering companies that can provide solutions for Chinese cities and abroad, to make the existing technologies and engineering more cost-effective and feasible for large-scale deployment worldwide.

The collaboration will also target the 'One Belt, One Road' Chinese national strategy to develop projects within the 'Silk Road Economic Belt' and 'Maritime Silk Road', as well as to supply projects for Asia Infrastructure Investment Banks.



Mr. Christophe Nuttall (R20), Ms. Qiuping Li (R20), Ms. Michèle Sabban (R20), Mr. Channing Bi (SVF Base)

### Oran, Algeria

#### Organic waste

Preparations for the demonstration project for the valorization of organic and green waste are underway. The landfill is currently being equipped with composting containers and other equipment.

Every day, the wholesale market in Oran produces four to 12 tons of waste, 80% of which is fruits and vegetables. Once collected and sorted, they will be transferred to the landfill and be used as a base for producing compost. The company that is managing the wholesale market has already begun sorting the waste. The compost will be given to a test group of farmers to enrich their agricultural soil.

#### Waste sorting

The household waste sorting program was officially launched in April during a ceremony under the patronage of the Governor of Oran. The demonstration project, which is currently in place in two neighborhoods (57,000 residents), has been a success so far thanks to various training workshops with local residents, associations, waste industry officials, and schools. [Read the case study.](#)



#### Public lighting

A photometric study of lighting in a residential compound has been conducted, in preparation for the public streetlight retrofitting project. The project is in partnership with the Wilaya of Oran, ERMESCO (the company in charge of public lighting maintenance), and PHILIPS Maghreb.

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## REGIONS IN ACTION

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### Romania



## PROGRAMUL DE COOPERARE ELVEȚIANO-ROMÂN SWISS-ROMANIAN COOPERATION PROGRAMME

The seminar on 'Green Economy for Green Cities' took place in June in Bucharest, within the framework of the project 'Green Cities - Green Regions' implemented by R20, the Foundation TERRA Millennium III (Romania), and the Association of Municipalities of Romania and co-financed by a grant from Switzerland through the Swiss Contribution to the enlarged EU.

Under this project, five Romanian municipalities will receive assistance in developing their Sustainable Energy Action Plans (SEAP). The project also includes a training session to be held this fall, benefitting 20 municipalities, and a study trip to Switzerland next spring. All information gathered during project activities will be disseminated to the network of the Association of Municipalities of Romania. [Read more.](#)

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## R20'S ROADMAP TO COP21

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Everything you need to know about our projects and what we're doing within the context of COP21 is [right here!](#)



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## SUBMIT YOUR PROJECTS

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A critical obstacle to the realization of much-needed local and subnational actions across the globe is the range of difficulties in accessing funding, as well as the lack of bankable projects. To address these issues, the Transformative Actions Program (TAP) was launched in May 2015. The TAP invites local and subnational governments to submit their transformative climate action projects - particularly those that still require financing - before August 15th, 2015. It will showcase up to 100 of these actions to potential investors and national delegations at the upcoming COP21.

# TAP

**Transformative  
Actions  
Program**

[Find out more.](#)



## RESEARCH

### White paper on impact of scaling up subnational actions

R20 is working in collaboration with Yale University and the Stanley Foundation on a white paper, which will provide examples of states/regions/cities that have taken measures to cut GHG emissions and show that when scaled up nation-wide such actions can achieve ambitious national reduction targets.

The goal of the white paper is to demonstrate the potential for sub-national action to contribute towards and raise the ambition of national climate efforts in advance of the next UN COP (COP21 in December, 2015). To illustrate the importance of sub-national action, the Yale University research team is selecting five to 10 case studies of sub-national climate action in priority countries, including major emerging economies like China and India as well as developed countries such as the United States and representatives from the European Union. The paper is expected to be completed by September, 2015 and will then be available to share and use as a tool to highlight the impact of subnational action and inspire more aggressive commitments.

## ADVOCACY IN ACTION

R20 has been participating at several events so far championing the subnational efforts to neutralize climate change.

Michele Sabban, R20's President, attended the *ParisClimate 2015 forum on oceans* on June 8th, in Paris. Organized by the Green Cross, the Forum focused the effects of climate change on oceans. A Declaration calling for increased attention to the health of oceans as well as measures to preserve them was drafted and signed by the participants.

Michele Sabban attended the *MEDCOP21* conference that was held in Marseilles (France) on June 3 and 4, 2015. The event, held under the High Patronage of French President Francois Hollande, was a meeting of Mediterranean stakeholders gathered to highlight the common commitment to climate action; and to showcase contributions by local authorities, associations and businesses catalyzing sustainable development. [Read more.](#)

Michele Sabban referred back to the *Women's Tribune* held in Morocco on May 29-30, which highlighted the crucial role of women and education in the fight against climate change, and where the R20 Fund for Women in the Green Economy was officially announced. [Read more.](#)



Founding Chairman, Arnold Schwarzenegger, headlined the *CCTV Low Carbon Action Concert* in Xi-chong, Sichuan (China) to inspire everyone to "go green" with simple steps such as changing old light bulbs to efficient LEDs. [Read more.](#)

During her keynote speech at the *Third Shenzhen International Low-Carbon City Forum* in Shenzhen (China) on June 18, R20's President urged China to make strong commitments to curb greenhouse gas emissions ahead of UN Climate Conference (COP21) in Paris later this year. The event gathered high-level officials from the China National Development and Reform Commission, leading private sector CEOs, local and international mayors, as well as other global economy stakeholders, to discuss and showcase means of achieving a low-carbon future in China.

The *World Summit on Climate and Territories*, July 1-2, 2015, Lyon (France), gathered subnational authorities, NGOs, associations as well as scientists around the central theme of climate action. R20 was represented by Michele Sabban and Zhor Bereksi, who spoke about the role of women, and the waste management project in Algeria respectively. [Read more.](#)

## THE GREEN PILGRIMAGE

Under the Green PilgrimAge initiative, R20 and the Green Global Group (GGG), representing several investors, signed an agreement that will enable the greening of pilgrimage cities.

The Global Green Group has pledged USD 10.3 million to the Green Pilgrim Age Trust Fund, an R20 instrument that will manage and deploy funds to identify and design projects, and conduct feasibility studies for a portfolio of low-carbon and climate-resilient projects worth USD 1 billion, in targeted pilgrimage cities. [Read more.](#)



Mr. Parthiv Balsari (representing GGG), Christophe Nuttall (R20), H.E. Bertrand Fautrier (Prince Albert II of Monaco Foundation)

## SUSTAINIA100

Sustainia's annual study of leading sustainability innovations, technologies and practices deployed in more than 151 countries points to a new development: sustainability alternatives are increasingly becoming the affordable and convenient choice.

The study, Sustainia100, names the top 100 sustainability solutions after reviewing more than 1500 projects and businesses from six continents. More than half of this year's selected innovations are not only competing on sustainability criteria, but also on affordability and convenience with for instance new reuse, recycling and take-back models.

"This year's Sustainia100 are fantastic, because they show how practical and affordable sustainable alternatives are for everyone. As a matter of fact, anyone can be a champion for a healthy lifestyle and more livable communities, while demonstrating that none of us should wait for our governments to solve big challenges. Thank you Sustainia100 for showing us that the time for action is now!" says Arnold Schwarzenegger, R20 Founding Chair, and Honorary Chair of Sustainia. [Download the study.](#)

## UPCOMING EVENT

A gathering of consciences from different sectors to call on world leaders and decision makers at COP21 to look inward and let their climate commitments reflect what their conscience is asking for.

Arnold Schwarzenegger as well as over 40 religious and spiritual leaders, Nobel laureates, artists, environmental advocates, and other experts will gather at the event to inspire the 400 people in the audience to act and call on the world to respond to the Call to Conscience.



You too can join the Call to Conscience! Answer the *Why do I care?* campaign and share your thoughts and actions. [Find out more.](#)