



PROGRAMUL DE COOPERARE ELVEȚIANO-ROMÂN
SWISS-ROMANIAN COOPERATION PROGRAMME



ORAȘE VERZI – REGIUNI VERZI

(GREEN CITIES – GREEN REGIONS)

ECONOMIE VERDE PENTRU ORAȘE VERZI

București, 18 iunie 2015



PROIECT CO-FINANȚAT PRINTR-UN GRANT DIN PARTEA ELVEȚIEI
PRIN INTERMEDIUL CONTRIBUȚIEI ELVEȚIENE PENTRU UNIUNEA
EUROPEANĂ EXTINSĂ.



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**Regiuni Verzi în lume –
Experiența R20 în contextul Conferinței
de la Paris 2015**

Liliana Ursache – R20 Geneva





R20 – REGIONS OF CLIMATE ACTION is a global non-profit organization with headquarters in Geneva, Switzerland, and regional offices in the U.S.A., Austria, Algeria, Brazil, China, Indonesia and Senegal.

R20 designs, develops, implements, and evaluates low-carbon projects at the sub-national level. R20's primary focus is currently on developing the following infrastructure projects:

- Renewable Energy Generation,
- Energy Efficiency,
- Waste Management, and
- Fuel Switching.



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REGIONS OF
CLIMATE ACTION

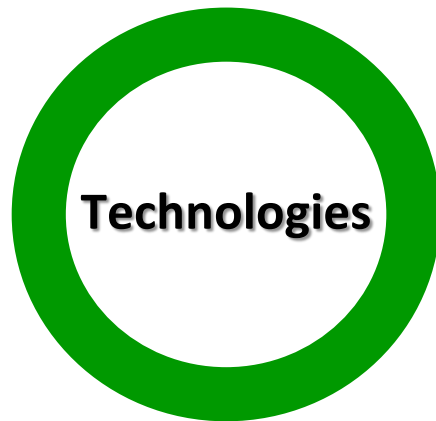


**Regions
and cities**

WE SERVE

states, provinces, regions, cities and other subnational governments around the world. IN ORDER TO HELP THEM OVERCOME OBSTACLES IN THEIR TRANSITION TO THE GREEN ECONOMY.

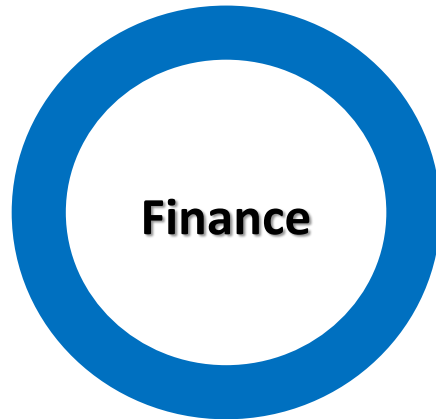
By assisting and guiding them to identify, design and implement low-carbon and climate-resilient economic development projects, policies, and best practices.



BECAUSE

Despite the plethora of solutions available, local governments are faced with hurdles such as incomplete information about the **APPROPRIATE POLICIES AND TECHNOLOGIES, OR A LACK OF ACCESS TO FINANCE.**

Our innovative business model is designed to remedy such issues.



HOW WE DO IT

We work closely with our expert partners from the clean-tech world, and tap into our green finance network; which includes over a hundred investors wishing to make positive contribution to the global economy.

More precisely, WE DESIGN PROJECTS THAT ARE “BANKABLE” AND READY TO BE FINANCED.



CURRENT PROJECTS

WASTE MANAGEMENT in Oran, Algeria: household waste sorting, recycling of plastic, composting, and waste-to-energy. Also in Oran, LED lighting retrofits for streetlights and public monuments.

WASTE-TO-ENERGY in Delta State, Nigeria: Biogas digesters converting household food waste to cooking gas.

WATER FILTRATION in Delta State, Nigeria: Biosand water filters providing safe drinking water, reducing deforestation and GHG emissions, and improving health of users.

SOLAR POWER in Gitega, Burundi: Providing solar ovens, a safe cooking technology, to a bakery employing marginalized women.

ENERGY EFFICIENCY in Brazil: Changing streetlights in 13 cities to LEDs, starting with Nova Friburgo.

CANDLENUT BIODIESEL in Indonesia: a clean and renewable alternative fuel, that emits 85% less CO₂ than fossil fuels, is not a food crop, is non-toxic, and restores degraded forest soil.



NEW INITIATIVES

1GW solar energy project-development

platform: the self-financing initiative will identify and develop solar energy projects across West and Central Africa, mobilising over US\$ 1.7 billion in climate finance.

Green Faith in Action: promoting, designing and implementing green projects in pilgrim cities and sites around the world. Mobilizing religious/spiritual leaders for green advocacy

R20's Fund for Women in the Green Economy will provide financial support through grants to businesses led by women. The Fund will be showcased at COP21 as the first sub-national financial mechanism for the empowerment of women in the green economy.

R20 Smart City Program aiding cities to identify and deploy “smart” solutions that help to reduce emissions and improve the quality of life for local communities. Solutions can be implemented across different city sectors, including energy, government, and transportation.



R20 believes that Cities and Regions have a crucial role to play ahead of the Paris Climate Conference 2015 (COP21).

1. They must understand and master the complex challenges to be met in Paris next December, and
2. They must contribute substantially to curbing global warming at the global level, and, second, to respond appropriately to the impact of climate change.

R20 has embarked on a number of initiatives to mobilize support for actions that take place at the subnational level:

The Compact of States & Regions works to provide an annual assessment of the GHG reduction targets and progress towards those commitments (i.e. GHG inventory data) made by state and regional governments around the world to support international climate governance processes. Founding partners: TCG, nrg4SD, R20 and CDP. ICLEI is a supporting partner.



The Compact of Mayors is a multi-stakeholder initiative to bring to light the actions of cities around the globe that are leading climate mitigation and adaptation efforts. Initiative led by C40, ICLEI, UCLG, UN Habitat. R20 is an endorsing partner.

The Transformative Action Platform (TAP), led by ICLEI, seeks to accelerate implementation of climate action of local and subnational governments by scaling-up their direct investments and their increased engagement in national and global mechanisms, focusing on capacity building, technology transfer and access to climate finance.

White paper on impact of scaling up subnational actions. Collaborative effort between R20, Yale University and the Stanley Foundation. Paper to 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 COP21 Climate Finance Advisory Committee, initiated by French President Hollande and led by R20, aims to identify climate finance gaps by establishing: 1) database of existing public & private finance efforts; 2) national GHG-reduction goals and development projects; 3) ecosystem of blended finance with a mechanism to identify and align donors & investors for capital infusions equal to those national aspirations.



R20 is also participating in a number of events that are led by and focused on sub-national climate action:

- Third Shenzhen International Low-Carbon City Forum Shenzhen, China (June 17-18, 2015)
- Summit of African Cities & Regions for Climate Yamoussoukro, Ivory Coast (June 24-25, 2015)
- World Summit on Climate & Territories Lyon, France (July 1-2, 2015)
- Summit of Consciences Paris, France (July 21, 2015)
- ORU-Fogar Summit of Regions Sevilla, Spain (September 25, 2015)
- International Forum on Industry & Economics of Waste in Algeria Oran, Algeria (R20 event) (27-28 September, 2015)
- **COP21 - Paris Climate Conference 2015** (30 Nov. – 15 Dec. 2015)



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R20 – Regions of Climate Action

Liliane Ursache

Operations Director

Tel.: +41 22 755 65 45

E-mail: lursache@regions20.org



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Vă mulțumim!

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