



## **Clean energy for a sustainable climate in the world**

Europe is not doing enough to reduce emissions. And the rest of the world knows it, as was stated by Mr. Chowdhury, a lead negotiator for the Least Developed Countries bloc, during two recent meetings in Oxford and London, following the annual UN climate conferences last december in Paris. In the expert opinion, even the goals that are fixed (40 per cent less emissions in 2030, compared to those in 1990) will be not enough. It is necessary to go faster. "The developed countries are the leaders – it's their responsibility," Chowdhury said. "If they can give that lead, other countries will follow". And sustainable energies are one, possibly the best one, of the answers.

<http://www.eco-business.com/news/pollution-pact-china-india-shows-rift-carbon-climate/>

## **A friendly EcoSystem in Palermo for young ITC and Eco Young entrepreneurs thanks to the Municipality: Pa Working**

A very interesting itinerary of growth has been started in Palermo by the Productive Activities department, in order to build up new areas to develop eco, green and ethic business - together with a wide group of young PME, new entrepreneurs, associations, universities, investors and banks. After the first meeting on December 15th, during which many questions and interesting issues to develop emerged from the 4 working groups, the second workshop held in march 16th was a real success. The PaWorking group - policy makers,

experts, young eco companies, ong... all working for free in the sake of their town - succeeded in give the first positive answers to December questions and requests. First of all, the opening, within few weeks, of two areas for Public CoWorking. One devoted to food and tourism and the other one targeted on tourism and culture. EEN Sicily, with the consortium ARCA is supporting the process.

[https://www.facebook.com/groups/207959762737919/208245552709340/?notif\\_t=group\\_activity](https://www.facebook.com/groups/207959762737919/208245552709340/?notif_t=group_activity)  
[-http://livesicilia.it/2015/03/16/paworking-atelier-delle-opportunita-secondo-incontro-al-comune\\_606898/](http://livesicilia.it/2015/03/16/paworking-atelier-delle-opportunita-secondo-incontro-al-comune_606898/)

## **EXPO 2015 - FEEDING THE PLANET, ENERGY FOR LIFE- MEDITERRANEAN BIO CLUSTER - SICILIAN REGION IS THE COORDINATOR**

Mediterranean Diet (from greek word DIATIA=lifestyle) is the perfect combination of habits, representations, expressions, knowledge. Skills and cultures that Mediterranean people used to create a symbiosis between the cultural environment, social organization, religious and legendary beliefs and food. On november 16, 2010, UNESCO recognized the Mediterranean Diet as world CULTURAL HERITAGE. And Sicilian Region is the coordinator of the Mediterranean Bio Cluster in EXPO 2015 in Milan. Twelve countries of the Basin that are together in peace, that are together to explain that from peace and old tradition of healthy food, sustainable crops, sun and water, the environment can be protected. An "eco-mediterranean" world, leaded from Sicily.

[www.biomediteraneo.com](http://www.biomediteraneo.com)

## **GONE WITH THE SUN**

It's going on "with the sun" the around the world journey of "Solar Impulse-2", the solar advice that is trying to fly around the world. Taking off from Abu Dhabi few week ago. The trip is planned to be of five months, skipping from continent to continent, crossing both the Pacific and Atlantic oceans in the process. Swiss adventurers Bertrand Piccard and Andre Borschberg will share the pilot duties in the single-seater vehicle. They will stop off at various locations to rest and to carry out maintenance, and also to spread a campaigning message about clean technologies. Borschberg: "I am confident we have a very special aeroplane, and it will have to be to get us across the big oceans," the Solar Impulse CEO told BBC News. "An aeroplane like this is absolutely unique. And for the first time in history, it is flying with no fuel day and night, showing the incredible potential of the clean technologies - all these technologies that the world can also use in order to reduce the dependency to

fossil fuel and to be cleaner and solve a lot of problems of pollution." The airplane is supposed to land in Paris in time to give all results in the worldwide climate conference.

<http://www.eco-business.com/news/solar-impulse-plane-set-epic-global-flight/>

## **GREEN SILK ROAD: A REAL "ECO" AND SUSTAINABLE LINK AMONG EAST AND WEST.**

Finance will be a warrior to lunch against pollution?? And be the "chevalier" of the clean transports in the world? Maybe, as the first-ever private equity fund for ecological environment was initiated Sunday in Beijing in order to re-think the Silk Road. We remind: the itinerary connecting Far East to West and Far East to even Farer East. The Green Ecological Silk Road Investment Fund will back projects on ecological solar panel construction, clean energy and ecological remediation in China and other countries along the Belt. The first round investment of the Fund is 30 billion yuan (US\$ 4.8 billion). It includes some top enterprises among which Elion Resources, China Oceanwide, Chint Group, Huiyuan Juice, Macrolink, JuneYao, Ping'an Bank and Sino-Singapore Tianjin Eco-city. The success of the Green Ecological Silk Road Investment Fund would demonstrate land degradation neutrality is an achievable, measurable and compelling goal the world can get behind. For its first project- said Monique Barbut, Executive Secretary of the UN Convention to Combat Desertification - the fund will use 5 billion yuan (US\$ 790 million) in investment capital to establish an ecological solar panel industrial chain in the corridor between Beijing and the city of Zhangjiakou in Hebei province. This will help create a renewable economy for electricity generation, tree planting, grass planting and farming. Wang Wenbiao, chairman of Elion Resources, believes this is a very promising opportunity to allocate more funds into greening the Belt. "Utilizing the PPP [public-private partnership] mode, we are willing to promote green investment along the Belt. Some experts say that energy and environmental fields will be top priorities of the Belt. It's estimated that over US\$5 trillion will be injected into the energy sector by China in the next 10 years," he said. The Belt mainly passes through central and western China as well as central Asia and the Middle East, all of which suffer from worsening desertification. For example, 66 per cent of land in Kazakhstan is deteriorating, and nearly 1.8 trillion hectares of land in the country are facing the threat of desertification. Fund manager Liu Guochen disclosed that the fund will create over 100 billion yuan (US\$ 16 billion) in investment value and 100 billion yuan in gross environmental production. In order to improve capital efficiency, the Fund has partnered with the international network of the United Nations Environment Programme.

[http://en.chinagate.cn/2015-03/09/content\\_34997334.htm](http://en.chinagate.cn/2015-03/09/content_34997334.htm)

## "DOWNUNDER" WATER AND SUN FOR RENEWABLE ENERGY

South Australia, Jamestown, is set to be the location for Australia's first floating PV array. Floating PV installations can deliver efficiency gains in warmer climates, with water cooling PV cells and decreasing heat-related losses. Construction is under way on the components for a 4 MW floating PV power plant, which is scheduled to begin producing electricity in April 2015. Floating PV installations can deliver efficiency gains in warmer climates, with water cooling PV cells and decreasing heat-related losses. Australian-Singaporean company Infratech is the "mother" of the project. Floating arrays have previously been installed in India, Singapore and the U.S.. Infratech is funding the project itself and selling the power to the local council and businesses. A tracking system has also been incorporated into the design. "We've actually started construction for the project because it produces very efficient renewable energy on top of water and we get environmental benefits for treating the water," Infratech's Felicia Whiting told the Australian Broadcasting Corporation. "So it's a water treatment system and a renewable energy system." An additional advantage of the system, the company declares, is that water losses through evaporation will be markedly reduced and blue-green algae problems in the ponds also reduced, as the sunlight hitting the ponds will also be minimized. Water will be filtered and cycled through the array's structure, keeping the modules at a stable temperature. Infratech worked with the local Northern Areas council in South Australia to realize the project and reports that the floating solar project has received strong community support. Infratech is based in Australia and is currently developing projects in the U.S. that it hopes to realize once construction of the South Australian power plant is complete.

<http://www.energyblogs.com/landpowersolar/index.cfm/2015/3/9/Construction-begins-on-Australias-first-floating-PV-array>

## MEDITERRANEAN CULTURE: OLD ENERGY FOR A NEW SUSTAINABLE ENVIRONMENT?

Culture and History can provide solutions for a sustainable world? Marseille and the creators of the MUSEM, Musée des Civilisations de l'Europe et de la Méditerranée, are sure. As all human beings loving the Mediterranean culture and history, cannot be "eco-citizens" of the world. Promoting the Mediterranean diet, so useful for health and, moreover, for the sake of the earth's resources; and appreciating the old history of respect of differences that was unifying the Basin. At the entrance of the Old Port of Marseille, floating between sea and sky, MUSEM walks in beauty. Facing the deep blue sea, the MUSEM's very location makes it a major development for the Mediterranean, redefining its horizon to create a place where its two shores unite. It is the first cultural space in the entire world dedicated to the cultures of the Mediterranean, with all their richness and diversity in terms of history and civilisation. The aim of MUSEM is to gradually shed light on the multifaceted

history of the Mediterranean and its landscapes, cities and shores, thus helping us to better understand some of the challenges of the contemporary world: our relationship with the environment first of all, human rights, and our relationship to the Other. Moreover: through the Mediterranean Institute for Heritage Professions MUCEM represents a platform for professionals in the Mediterranean to unite around common issues: such as restoring and enhancing mosaics, developing an archaeological site, collecting living heritages, transform culture and art in a powerful weapon against pollution and wars.

<http://www.mucem.org/en/mucem/museum-europe-and-mediterranean>

To read more [www.med-ecofunding.eu](http://www.med-ecofunding.eu)

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