



CMDC-ISEO Newsletter

Spring 2013



Milestones in Global Sustainable Development

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A Promising United Nations Decade of Sustainable Energy for All ► [2013 Action plan and Events](#)

Sustainable Clean Energy Milestones

The total world PV capacity passed 100 GW

Total wind power capacity approaching 300 GW

Total world hydropower capacity passed 1000 GW

METHASYN to replace all fossil fuels forever

The organic waste hitherto squandered on polluting dumpsites or incinerated at high cost without much energy yield, will be the sustainable fuel source forever. Every human being on this planet produces daily 1 to 2 kg organic waste consisting of biomass, paper, packaging materials, textiles and plastics, all containing carbon. This huge mass of organic waste can replace all fossil fuels before their depletion. No fracking needed to squeeze the last drops of oil and gas from our Earth crust to heat up our atmosphere beyond repair, no more polluting oil exploration in deep waters and biotopes, no more oil spills and global warming due to greenhouse gas emissions.

METHASYN is synthetic methanol that is not produced from natural gas, petroleum or coal. Abundant organic waste and biomass is the cheap feedstock replacing all fossil fuels, petrochemical fertilizers and base material for organic chemistry.

See details on www.methasyn.com.

The MEDSHILD-REDSHILD Millennium Project

To protect the Mediterranean, Black and Red Sea shores and deltas from the rising sea level the only solution is to shield this endangered region by two dams from the Atlantic and Indian oceans.

MEDSHILD & REDSHILD



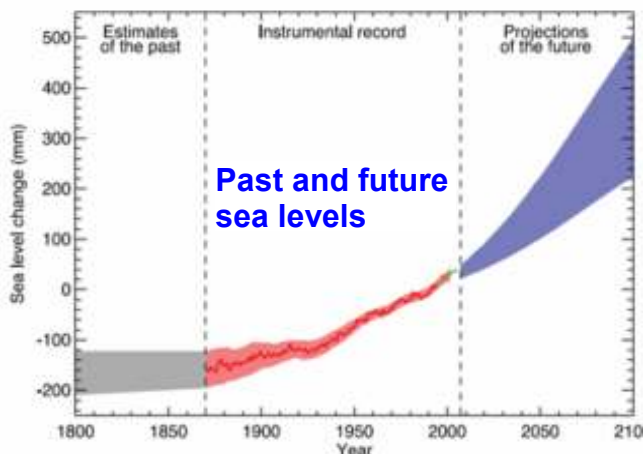
The MEDSHILD-REDSHILD plan will be reviewed with all concerned governments and stakeholder at the United Nations on 3 & 4 September 2013 in Geneva. See the detailed information, agenda and registration form on www.medshild.com.

Global Currency Plan discussed in Xian, China

The increasing problems with national and regional currencies, causing bankruptcies of many nations and companies from currency wars, necessitate the **Global Sustainable Currency Summit** in Xian, China.



<http://www.euro-asiaforum.org/gscs2013>



To be able to survive on Earth, the world must mutate to truly sustainable economies with an even-level-playing-field. An excellent example of such an initiative is explained by former Slovenian Minister of Education candidate Dr. Darja Piciga.



Integral Green Slovenia for a better World

Dr. Darja Piciga, Slovenia
www.dpiciga.com

Dr. Darja Piciga, CMDC Council member, proposed the integral path towards a green economy in her excellent presentation at the 8th IRDO international conference **Social Responsibility and Current Challenges 2013** which took place 7th - 9th March 2013 in Maribor, Slovenia. She relies on the **Integral Worlds Approach** elaborated by Ronnie Lessem and Alexander Schieffer in their pace making book *Integral Economics* and *Integral Research and Innovation* (2010, Gower Publishing, Farnham, UK).

The term "integral" refers to an harmonized consideration of key realms of a social entity, so-called four worlds and the center, the latter being its moral and spiritual core (always including social responsibility) which is the foundation for every sustainable social innovation. With the help of this model, Lessem and Schieffer classified the series of new economic thinking and practice, related to and building on nature and community, culture and spirituality, science & technology, and looking at finance and enterprise in different ways.

Almost all societies hold locally relevant impulses for economic renewal, on which we can build an integral model that harmonizes economic development and human welfare to preserve economic, social, and environment bases for future generations.

Slovenia has already, as the first country in the world, started this process at the level of national policy, with the draft strategy for the transition to a **Low-Carbon Society** by 2050. This proposal, developed in 2011-2012 through a comprehensive stakeholders' dialogue, already includes key elements of the Integral Worlds Approach. It proposes the vision of Slovenia in 2050 as a highly integrated and inclusive society with the business sector focusing on excellence and sustainability and a high quality of life and natural environment.

More recently, the policy planning processes for the 2014 – 2020 period led to the inclusion of the Integral Worlds Approach into the guidelines for action of two important national documents: Slovenia's Development Strategy Framework (proposal) and the Slovenian Industrial Policy (adopted by the government in February 2013). This achievement consists of applying, in a balanced and integrated way, several already operational concepts – in particular the green economy, the (corporate) social responsibility, and the social entrepreneurship - supported by international and EU strategies, and EU legislation and programmes.

Dr. Darja Piciga advocates the **Integral Green Slovenia** as a realistic and prosperous alternative to the actually implemented unsustainable model of development which has resulted in the present economic, financial, social, political and moral crisis in this small Central European country. Moreover, it could establish Slovenia as a pilot country of integral green economy. More information on website www.dpiciga.com

Important Events in 2013

21st European Biomass Conference & Exhib.

Bella Center - Copenhagen, Denmark
2013-06-03/07 www.conference-biomass.com

3rd International 100 % Renewable Energy Conference

Istanbul-Maltepe, Turkey
2013-06-27/29 www.irenec2013.com

International CRANS MONTANA FORUM

Baku (Azerbaijan)
2013-06-27/30 www.cmf.ch

6th Int. Exergy, Energy & Environm. Symposium

Rize, Turkey,
2013-07-01/04, www.ieees6.rize.edu.tr

8th Conference on Sustainable Development of Energy, Water & Environm. Systems SDEWES

Dubrovnik, Croatia
2013-09-22/27 www.dubrovnik2013.sdewes.org

World Renewable-Energy Technology Green Congr.

New Delhi, India
2013-09-25/27 <http://www.wretc.in>

EURO-ASIA Forum with the Global Sustainable Currency Summit 2103, The Low Carbon and Contamination Earth Summit LCES and New Energy Forum & Intern. Congress of Environment

Xian, China
2013-09-26/28 www.icesummit.com

Memberships: Everybody is cordially invited to join ISEO & CMDC to advance sustainable energy development, initiate local action groups to implement clean technologies and to meet at joint conferences. www.uniseo.org