

**The United Nations 9th Meeting of the Conference of the Parties in Bonn COP 9**  
**19 to 30 May 2008 [1]**  
**International Biodiversity Day**  
**22 May 2008**

**Bio alcohol destroys the biodiversity of Brazil**

The 9th Meeting of the Conference of the Parties to the Convention on Biological Diversity (CBD) will take place from 19 to 30 May 2008 in Bonn. The CBD strengthens the principle under international law that countries have sovereign rights over their biological resources, but at the same time stressing the common interest of mankind in conserving and using these resources in a sustainable way.

**Agricultural biodiversity**

The tropical forests, with their broad biodiversity, are directly or indirectly converted into biomass cultivation areas. But even where forests are not cleared for cultivation it is important to ensure that there are no negative impacts on biodiversity. Monoculture, increased irrigation and intensification of valuable, extensively used land are the key issues here.

The monocultures threatening biodiversity such as sugar cane and soy in South America or corn in the US cornbelt are expanding rapidly with approval of industrial countries. Here are some facts from Brazil:

**Soybean**

Enormous soybean plantations by Cargill and Maggy corporations in Brazil.

**Sugar cane plantation area coverage [2]**

By 2025 the area covered by the monoculture of sugar cane will have the size of Great Britain.

Germany together with USA will dispel concerns about these monocultures driven by interests of the car makers and soy bean corporations. Minister Gabriel, an ardently defender of bio alcohol, heading COP 9, will have to explain how a biodiversity can be achieved in the sugar cane region.

The German energy politic presently is at a dead end. Heavy reaction of the population arise against new coal power plants and car makers are unwilling to reduce fuel consumption. There is no consistent plan to provide enough clean electricity and clean fuel for cars. On the other side, a nuclear power plant alliance between France and Italy leave Germany outside of energy talks.

**Getting prepared for the worst [3]**

The rain forest defender Marina Silva resigned on 13. May as Brazil's environment minister, claiming that there was no political support to protect the Amazon.

Days before here resigning Marina Silva in talks with the German environment Minister Gabriel had played down the environment pressure on the Amazon. Based on the affirmations of Marina Silva Minister Gabriel prevailed Chancellor Merkel on signing the alcohol deal which will boost the cut down of the Amazon forest.

### **How the legs of the chair of Brazilian's environment minister were cut**

Days after meeting the German Minister Marina Silva noted that their affirmation were a fake and could not be pushed through. The expansion of sugar cane and soy will inexorably clear the rain tree forest. This leaves German politicians before the fait accompli of a deal which encourages environment wreckful Brazilian project to replace 5 percent of total fossil fuel with alcohol.

Merkel and Lula have agreed to cooperate on the new plan for the sustainable development of the Amazon known as PAS which had been prepared by Marina Silva. Lula, however, gave PAS to the minister for strategic affairs, Roberto Mangabeira Unger. This was the reason of Marina's resign. Unger forces a settlement of the region, to avoid an invasion from abroad using billions to build industry and infrastructure in the Amazon region with strategies from the drawing board. Unger plans the economic development of the Amazon region to make Brazil an economic and political superpower.

It was an easy job for the professor of Harvard to bring the humble environmentalist Marina Silva to resign. It is, however, amazing to see the German Minister Gabriel and the German Chancellor Merkel to be so easily deceived by this Brazilian agrarian expansion politic.

### **How can Germany get out of the ecological and economic dilemma? [4] [5]**

Several projects were presented to establish solar power plants in the desert. A recent project united the electricity with the production of hydrogen embedded in an Arabian energy consortium. It may begin production of electricity and hydrogen in 2009 if politicians unite in a friendly cooperation with the Arabian countries. The barrier between the cultures must be overcome for the sake of the climate of our planet.

### **Politician activities fail to achieve the environment and economy goals**

#### **The 120 billion heavy German Renewable Energy Bill [6] [7]**

Germany will pay 120 billion EUR subventions until 2035, the year in which the German photovoltaic subvention law expires. This is rawly 4 Billion EUR /year.

Animated by the abundant flow of money from taxpayers, German residents installed 1,3 GigaWatt/h photovoltaic arrays on their roofs. The 4 Billion Euro were intended to boost the national solar industry, however, the installed arrays were made in China.

#### **Brazil bio alcohol heavily supported by German environment Minister Gabriel: [8]**

Sugar cane today 70,000 square kilometres equals a square area with sides of 265 km.

In 4 years 120,000 square kilometres equals a square area with sides of 265 km.

By 2025 210.000 square kilometres equals a square area with sides of 458 km. This is the size of Great Britain.

Germany, buying certificates from sugar cane from Brazil will heat up the climate, will impoverish the rural population and bring an ecological catastrophe to the country.

#### **On the other side less area is needed to harvest solar energy from the desert [9] [10]**

To feed solar electricity for:

The whole World 110.000 square kilometres equals a square area with sides of 330 km.

The EU 25 22.500 square kilometres equals a square area with sides of 150 km.

Germany 7.800 square kilometres equals a square area with sides of 88 km.

## **The Post Fossil Energy Economy**

European governments should cooperate with the Arabian countries to develop projects like the Desert Energy Project. [11]

This project presents a feasible solution using limited areas of the Arabian desert with no impact on the ecology of the region. This project may evolve to a global grid which may feed the energy demands of the whole world.

### **Here are the facts:**

Initial 1 Gigawatt solar power plant

Investment = 8 Billion EUR Germany

Produces free electricity for 25 years.

All follow powerplants will cost 3,3 Billion per Gigawatt

During 25 years electricity will be practically for free.

Hydrogen on demand may also be produced for transportation using endless solar electricity.

**Remember:** The German consumer is actually spending 4 Billion EUR/year = 100 Billion EUR over this period.

Hydrogen for transportation produced from the solar electricity will avoid breakdown of nature. It will use only a limited area of worthless desert and reduces further desertification.

**COP 9 Action:** The action calls on all participants of COP 9 and all Governments to stop bio alcohol and support solar electricity and hydrogen so as described by DESERTEC and the Arabian Desert Solar Energy Proposal.

Specifically the following persons are asked to support solar energy from the desert:

1.- German environment minister Sigmael Gabriel His Ministry is informed in relation to an Arabian Desert Solar Energy Project. which produces solar electricity and hydrogen which might reduce the pressure on alcohol and coal power plants.

2.- Professor Hans Joachim Schellnhuber CBE from the Potsdam-Institut für Klimafolgenforschung, Professor Schellnhuber is the advisor of the German government concerning climate protection.

3.- A. Runge-Metzger von: European Commission, Directorate-General Environment Directorate C -- Climate Change & Air, ENV.C.1-Climate Strategy, International Negotiation and monitoring of EU action. Runge-Metzger is the head of COP 9.

4.- All attendants of COP 9, specifically members of the Arabian states, such as Egypt, Algeria, Saudi Arabia, Kuwait Jordan and Emirates.

Old logistic problems of the bucolic ethanol mills of the past decade are solved. The agro-business took over, with enormous problems for the environment, like the pre-harvest burn of leaves of the sugar cane seen here.



### **Sugarcane in Brazil reviving the Vietnam War: [1]**

Before harvesting the fields are sprayed with Herbicide 2,4 D, component of Agent Orange, which was used in the Vietnam War. Afterwards the fields are burnt, setting free huge clouds of dioxin that cause respiratory diseases of epidemic dimensions in the affected areas.

[1] A Seed Europe: Sugarcane in Brazil: working conditions like in the times of slavery

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[5] Desert Energy Project: The Arabian Desert Solar Energy Consortium Proposal

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[10] Eco-balance of a Solar Electricity: Transmission from North Africa to Europe. Technical University of Braunschweig. Faculty for Physics and Geological Sciences. Diploma Thesis of Nadine May 17. August 2005.

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[11] Desert Energy Project

[www.desertenergyproject.net](http://www.desertenergyproject.net)