

GLOBAL needs – GREEN solutions

**Speech on 16<sup>th</sup> European Biomass Conference & Exhibition**  
**From Research to Industry and Markets**  
Award Ceremony, 6<sup>th</sup> June Valencia, Spain

Thankyou Mr. Chairman, Prof. Jürgen Schmid,  
Dr. Giuliano Grassi,  
Mr. Peter Helm,  
Mr. Wolfgang Palz  
Distinguished Guests  
Fellow Colleagues  
Ladies and Gentlemen,

It is indeed a Great Honer to have the privilege of receiving such a Prestigious International Prize “EUBIA Award 2008” through such distinguished and prominent Jury. These type of initiatives are extremely important to encourage innovations and deployment of new promising activities by identifying best solutions and technologies throughout World.

We are living now Historical moments, for Global Green as a first step to many more to come and for the Industry as our concept could have large impact on the BioEnergy sector. After Agriculture, Industrial and IT Revolution we are entering now on the Era of “Green Revolution” and “Clean Energy”.

**GLOBAL GREEN (E.U.) S.A. R.&D.** is a Organisation for Renewable Energy - Technological Innovation and R&D.

We have just officially launched our International Platform, our vision is to become a Worldwide Global Operation Business Platform, which will provide all types of expertise on every sector and fields of biomass production conversion, supply and utilisation, where ever required ensuring high outputs and “**Stocks Security**” by promoting local production ethically self-sustainable, independently of subsidies.

.We are implementing now our first **Commercial Demonstration complex in Portugal** to produce on a first phase 60 million Lt/Y of bioethanol with 20MW power plant on a pioneer project with low cost, effective solutions and high specific sustainable co-production of **Biofuel, Bioelectricity and animal feed. This type of project that can be repeated in all continents and many sites will have large impact of the Environmental climatic mitigation due to the high level of atmospheric CO2 sequestration, with significative Benefits from Carbon Credits.**

The complex will represent the **World's first Biorefinery** with *Multi feed-stocks and Multi process systems configuration*, that contemplates simultaneous modern processing of starch, saccharose and lignocellulosic feedstocks. This activity will thus be less vulnerable to markets fluctuation and volatility, by the use of Sweet Sorghum in combination/sequence with other crops like Sugar Cane, Corn Maize, Mandioca, Tupinambo, Jerusalem Artichoke, etc.

The idea started with the need to find a solution for Tobacco growing activity in the IDANHA-A-NOVA Area which some years ago was facing out, because CAP support vanished. My colleague Dilip Kumar Dulobdas, you can see him on the picture (video being shown) who is an Agronomic Eng<sup>o</sup>. decided with our assistance to start energy plantation trials and to develop new sugar varieties ideal for Biofuel production, With the help of scientists in India we managed to create these plants successfully. Started with a complex developed by EUBIA since year 1997 we turned it into one of most profitable and promising units by implementing our technologies.

Thanks to the **Integrated solutions** and technological innovations, the economic viability is good as well as the environmental sustainability and as the socio-economic benefits for rural local population.

In particular **special hybrids** of C4 energy crops like Sweet Sorghum and Sugar Cane, improved seeds with extra-ordinary characteristics like frost resistance and high yields, have been identified.

It is useful also to remind that this type of activity does not compete with food, neither is based on the use of OGM crops. The end product has a vast option of markets as Ethanol as can be used for energy production, Chemicals, Pharmaceuticals, Cosmetics, Brewery, Spirits, MTBE, Ethylene, Sugar and of course Fuel Business.

Production of Bioelectricity through "**Agro-Biomass-Pellets**" is the most efficient method and able to compete with Coal for its high environmental positive aspects and high possible related credits (i.e. green certificates, high tariffs etc...)

To conclude I want to Thank all who has supported us and I wish to cheer this achievement with them namely Dilip Dulobdas, José Monteiro, Luis Manso, José Sequeira, Antonio Gabriel and all Others collaborators and promoters of this first S.S. Biorefinery.

At last, I Want to dedicate this Award in memory to my Beloved Father **HANSRAJ KILIANGY KESARIA** who passed away just few days ago, I'm sure were ever He is is very Proud on us by winning such an important prize as recognition to our efforts.

Once again I'm Emotionally Greatfull.  
(by Ashok Hansraj)