**GBEP SME’s on Bioenergy and Water (part III)**

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Dr. Souza holds a B.Sc. degree in Agronomic Engineering from the University of Brasília (1987), a M.Sc. in Agronomy (Plant Breeding and Genetics) from the Federal University of Lavras (1991) and a Ph.D. in Plant Pathology - Plant Molecular Biology from Cornell University (1999). He has been a Researcher at the Brazilian Agricultural Research Corporation (Embrapa) since March 1990, and has worked at the Bioenergy Laboratory of Embrapa Agroenergy since March 2010. Between March 2006 and March 2010, Dr. Souza was a Researcher at Embrapa LABEX Europe in Wageningen, Netherlands. He is also a Professor at the Graduate Program in Plant Biotechnology of the Federal University of Lavras, Brazil. In 2010 Dr. Souza received an award for excellence by Embrapa. He represented Brazil in the Working Group on Harmonization of Regulatory Oversight in Biotechnology, organized by the OECD between November 2005 and January 2010, and was a member of the Steering Committee of the Global Musa Genomics Consortium (GMGC) and the Scientific Committee of the OPGP Oil Palm Genome Project. He has experience in agronomy with emphasis on genetic control of biotic stresses (viruses and fungi), having worked in particular with genomics, pathogen x host interaction, protection mediated by RNA, biotechnology and development of systems for molecular diagnosis of plant pathogens. He was also Associate Editor of the Brazilian Phytopathology Journal and Editor of Acta Horticulturae, vol 864, Proceedings of the Third International Symposium on Tropical and Subtropical Fruits. Dr. Souza supervised or co-supervised more than 20 students (undergraduate, masters and doctoral) and researchers (fellows and postdoctoral DTI).

**Jaime Finguerut**

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Jaime Finguerut, 61, Brazilian, chemical engineer since 1975, made post-graduation studies in Biochemical Engineering at Polytechnical School of São Paulo University - USP Chemical Engineering Department, worked at the Biological Treatment Division at the São Paulo State Environmental Protection Agency - CETESB developing anaerobic treatment process then as teacher and fermentation researcher at Industrial Engineering Faculty (FEI) where teaches Biochemical Engineering and worked with advance fermentation process development in Single Cell Protein production and is with CTC S.A.-Sugarcane Technology Center since November 1979, where had a leadership role in developing the Ethanol production process, working with Alcoholic Fermentation in several positions, including in the technical transfer area and then as Industrial Strategic Development R&D Manager. Now is Technical Advisor to the CTC's CEO where looks for new R&D Themes and new ways of making the R&D, such as by establishing new partnerships. CTC-Centro de Tecnologia Canavieira S.A. (SugarCane Technology Center) is a private for-profit R&D organization, leading the biotechnological development of sugarcane business. Is directly related to the sugarcane, sugar, ethanol and bioelectricity agribusiness in Brazil. CTC has today as shareholders the sugarcane producers and sugar and ethanol mills in all Brazilian producing regions, representing approx. 60% of the Brazilian sugarcane production. CTC started its R&D program in 1969 with the initial focus of developing sugarcane varieties and now it works in the development of new, improved and better sugarcane varieties for all production environments. CTC also develops new technologies such as second generation ethanol and is using new and foremost biotechnology tools for its R&D program.