



International Conference 2016

Sustainable Resource Management Towards Food, Energy, Environment and Livelihood

Sustainable development is by and large determined by coherence among elements of sustainability like food security, environment, clean energy systems, judicious use of natural resources, application of advanced technologies and human as well as live stock health for welfare of civic society globally.

Environmental soundness as well as fragility is of utmost concern to all living beings especially under climate change as it determines the expression of potential productivity of crops, animals, microorganisms etc. Food security is determined by crop production, access and affordability. The food basket is determined by nutritional and end use quality of produce, post-harvest processing, agro and allied industries and market forces.

Environmental sustainability is an integral component of food and feed security which are mutually exclusive. Clean or green energy systems from water, wind, solar, biomass, geothermal, sea waves etc. represent renewable energy resources without creating environmental pollution. Clean Energy Systems as against fossil fuels can help to decrease greenhouse gas emissions for better ecosystems.

Consequently, solar, wind and hydro based energy systems are catching up. The lack of civic amenities in rural areas in many developing countries as well as

unplanned expansion in urban areas calls for commensurate advances in health care systems. The demand for health foods from plant and animal sources and food supplements are on the rise. Animal husbandry is an integral component of sustainable agriculture. Cutting-edge science and technologies in plant and livestock breeding, biotechnology, food production, feed technology, processing have immense value in sustainability, livelihood and food supply chain. Due to the widening gap between rich and poor, particularly in developing countries, food insecurity is becoming a serious issue leading to a rise in social ills including criminal cases.

Keeping in view the above facts, IFSDAA and ICSA in collaboration with partner umbrella organizations, AASF are organizing a three days international seminar for researchers, policy planners and functionaries in public and private sectors from various countries to harness cutting edge science and technology for sustainable resource management for food, energy, environment and livelihood and allied aspects for greater coherence in civil society.

The organizers cordially invite you and your colleagues to participate in this seminar in the science city of Goettingen, in Lower Saxony, Germany.