



## DR. SANJU DEENAPANRAY

Director ELIA – Ecological Living In Action

Sanju has worked in various fields in the capacity of researcher, project coordinator and consultant. He worked as an Australian Research Council Post-Doctoral Fellow from 2000 to 2004 researching novel ways to integrate optoelectronic and photonic devices. Between 2004 and 2006 he was a Fellow with the Centre for Sustainable Energy Systems at the ANU working in a team researching and developing a breakthrough technology to fabricate low-cost, high-efficiency, thin-film crystalline silicon solar cells. Sanju also carried out research using Synchrotron Radiation at facilities in Taiwan, France and South Korea. Furthermore, he carried out research at the Royal Institute of Technology, Kista, Stockholm. Upon his return to Mauritius in 2006 he worked as a Project Coordinator at the Mauritius Research Council. He worked for the UNDP between April 2008 and June 2010, where he was in charge of the national climate-change portfolio, as well as providing technical backstopping support to UNDP's Regional CDM Capacity Development Programme in six Eastern and Southern African countries. Sanju joined ELIA as Director in October 2010. Sanju has also been:

- Member of UNDESA's Technical Advisory Group for the development of Country Vulnerability-Resilience Profile methodology (September 2012 – 2014)
- Member of UNEP's Expert Meeting Group on developing an Inclusive Green Growth Index (2012-2013)
- Member of the Supervisory Committee (Prime Minister's Office) to develop the Stock Exchange of Mauritius Sustainability Index (2014)
- Member of the High Level Committee on Sustainable Development (Prime Minister's Office) to contribute towards the formulation of the National Economic Development Blueprint 2015-2030 (2015-2016)
- His passion is to be the change that one would like to see for an ecologically sustainable future.

### EDUCATION

Honours Degree in Engineering (Interdisciplinary Program) from the Australian National University (ANU), MSc in Physics from the University of Pretoria (South Africa), PhD in Semiconductor Physics / Electronic Materials Engineering from the ANU, and a MBA (Technology Management) from APESMA/Deakin University (Australia).