

## **Antonio Giacomucci**

### **Sustainability Manager in the Mediterranean Area, ABB**

Antonio Giacomucci is Sustainability Manager for ABB in the Mediterranean Area.

He is a physicist; he worked on high energy physics, materials technology, toxicology and environmental management and specialized in sustainability and corporate social responsibility.

After a fellowship in physics at CERN (Geneva) and after a post doc- position at New Mexico State University he joined ABB, where he got the position of Researcher at the ABB Corporate Research Center in Daettwill (Switzerland) and finally moved to ABB in Italy.

He produced patents on electric systems such as epoxy resins for MV and HV applications, memory shape alloys for electric field control, liquid and gaseous dielectric materials. Many articles have been published in the areas of on high energy physics, materials technology, environmental management, life cycle assessment and corporate social responsibility. In ABB leaded the LCA (Life Cycle Assessment) team and conducted the first Italian certified environmental LCA study of an industrial product. He coordinates for ABB Italy, the elaboration of the Environmental Product Declarations according to ISO 14025, the implementation of environmental management systems (ISO 14001, implemented in almost all ABB factories in Italy) and health & safety management systems (OHSAS 18001, as well implemented in almost all ABB factories in Italy). In the area of corporate responsibility, within the framework of initiatives involving stakeholders and employees volunteering, Giacomucci also leaded a pilot project for SA8000 certification.

Since 2006 he leads in ABB a team of country occupational health and safety advisors in the Mediterranean region. In 2010 the scope of his responsibility was extended to whole Sustainability for the same area.

In addition to his role within ABB, Antonio Giacomucci had many collaborations with external business/scientific/technical partners (AILCA, SETAC, IEC, Certification bodies and other organizations). Currently he is President of Environmental Technical Committee of CEI (the Italian Electrical and Electromechanical Committee) President of the “Milano - North area” section of Assolombarda.