

Simone Bastianoni – Short Bio

After classical high school studies, he received the MS degree in Electronic Engineering at the University of Padova (1990) and then the PhD in Chemical Sciences at the University of Perugia, Italy under the supervision of Enzo Tiezzi. He was visiting scientist at the University of Florida (USA, in 1993) with H.T. Odum and at the Royal Danish School of Pharmacy (Denmark, in 1999) with S.E. Jørgensen.

He is currently full professor of Environmental Chemistry, Chair of the PhD School in Environmental, Geological and Polar Sciences and Provost for Sustainability at the University of Siena.

He has 30 year experience in investigating sustainability indicators, adopting a holistic view, common to thermodynamics and ecology, including the evaluation of eMergy, exergy, Ecological Footprint, Life Cycle Assessment (LCA), greenhouse gases balance.

He is Past-President of the Eergy Society, Member of the Standard Committee of the Global Footprint Network and Member of the Scientific Board of the International Society of Ecological Modelling. After directing the project that has led the province of Siena to be the first territory of the world to be certified for its greenhouse gases balance, he is now President of the Siena Alliance for Carbon Neutrality (www.carbonneutralsiena.it). In 2021 he received the Prigogine Medal.

He has published around 200 peer-reviewed papers, with an H-index of 42 (Scopus).