

CHEM

Ludo Diels, research manager Sustainable Chemistry at the Flemish Institute for Technological Research (VITO) in Mol



Ludo Diels, Dr. in chemistry - biotechnology, is research manager Sustainable Chemistry at the Flemish Institute for Technological Research (VITO) in Mol, Belgium. During 15 year he managed the Environment and Process Technology Business Unit and is now responsible for programming of the sustainable chemistry business unit. In this business unit he supports the bioeconomy and the process intensification developments (based on integration of conversion and separation). He is responsible for the organisation of collaboration with the academic and industrial World and for co-financing projects. He is also responsible for the VITO-India collaboration.

He worked on the creation of the Flanders Initiative for Sustainable Chemistry (FISCH) and the Flemish Algae Platform (VAP). He is one the founding fathers of the 'Biorizon, the way to aromatics' platform and the Bio-Innovation for Growth (BIG-C) cluster and he is involved in the European Vanguard Initiative (on smart specialisation) as the leader of the Bioaromatics working group. He is chairman of the working group FEED in the PPP SPIRE between the European Commission and 7 industrial sectors.

He is involved in the creation of a road map and Strategic Research Agenda for R&D on biomass and biowaste between India and Europe and is also advisor for the collaboration between Europe and Latin America/Caribbean and the ASEAN countries in the field of bioeconomy.

Ludo Diels is also professor at the University of Antwerp at the department of bio-engineers. He teaches environmental stress, environmental technology and sustainable chemistry.