

Short CV of Jacques de Gerlache

Senior toxicologist and eco-toxicologist, Jacques de Gerlache has a PhD in pharmaceutical sciences, specialized training and degrees in toxicology and in ecotoxicology. He was among others in charge of crisis preparedness, management & communication in the Solvay Group for 15 years and contributed to the building of an operational strategy of sustainable development for the Group. He represented Solvay in various federations of the chemical industry at Belgian, French and European level (CEFIC). He was for ten years chairman of the Collège National des Experts en Environnement de l'Industrie Chimique (CNEEIC, France). He is also professor of ecotoxicology and industrial ecology at the Institut Paul Lambin in Brussels, scientific advisor to the Belgian Conseil Fédéral du Développement durable (CFDD-FRDO.), member of the Management board of the Belgian Society of Toxicology. He is also full member of EU Chapter of the Club of Rome.

Jacques is also co-founder and manager of the website www.greenfacts.org (about 4 million visits/yr) provides easy access to peer-reviewed summaries in various languages of key international consensus documents on health, environment and sustainability. GreenFacts is, among other an official admitted NGO at UNFCC with representatives admitted to the various COPs.

Jacques is author or co-author of more than 40 scientific publications and many public presentations. He is also member of various associations (such as in France *The Shift Project* on climate challenges, *AFSCET* and *Emergence* in which experts from various disciplines explore the mechanisms of organisation of complex systems, from cells to ecosystems and human societies in the context of the rising "information society". He published a book (in French) entitled *Implement energy transitions – An integrative strategy and operational management*.

<u>https://www.dunod.com/sciences-techniques/mettre-en-oeuvre-transitions-energetiques-strategie-integrative-et-gestion</u>