
Eric LAITAT

Engineer, Ph D. environment

Documentation EcoPilot: *Short curriculum vitae*

Academic research on atmospheric pollution and climate change at the University of Gembloux (Gembloux Agro-Bio Tech) (1982 - 2003). Scientific contributions. Lecturer. Ecosystems and biosphere. Research Director. Member of the board of directors.

Delegate (1992-2003) to the United Nations Earth summit (UNCED, Rio), the Marrakech Task Force on Sustainable Construction, Climate Change (UNFCCC), biodiversity (UNCBD) and the Millennium Development Goals (MDGs).

Chair of COST E21 *Forests and Kyoto Protocol*: 260 researchers, 30 countries (1999-2002).

National expert seconded to the European commission (2001-2003).

Creation, development and management of EnerGîte <<http://www.energite.be>> (2001 -...) 1st eco-designed cottage in Walloon region (RW) for green tourism. Winner Environmental contest in the construction of the *Confédération construction wallonne* (2007), the Energy awards (2006) and *Piment* best-in-class energy efficient building in RW (2002).

Energy advisor to the Walloon construction trade union (2006-2007): Sustainable construction, low energy construction, energy performance in buildings. Prospective analyses. Business awareness. Conferences and seminars. Training and events. Newsletters. Website. Debates.

Creation and animation of the CAP2020 Cluster (2008-2009). Networking of 150 companies and 300 members for low-energy construction and the implementation of the directive on the energy performance of buildings: 30 seminars, 4 R & D projects - € 3.5 million.

Independent expert for 3E, AESA-group, Agreco, Agrifor Consult, Association la Voûte Nubienne (AVN), BKP development research & consulting, CNRJ, CTMCCV, EACI, Ecophys, Egis-Eau, EQO, European commission, FAIRCOOP, GDA Sidi Amor, GOPA, Halcrow, IRCO, Plastics Europe, Shake, RTBF, TRAME, Rossel Group, MWH-Global,...

International experience in some 40 countries.

Volunteer of two NGOs with sustainable development projects: the Nubian Vault Association (AVN), Burkina Faso, Mali, Senegal <<http://www.lavoutenubienne.org/>> and the GDA of Sidi Amor, Borj Tuil, Tunis, Tunisia <<http://www.sidiamor.org/gda1/gda-sidi-amor/>>.

Communication. Over 100 invited talks. 105 scientific papers. Tutoring of 30 academic dissertations in Europe and Canada. 10,000 pages of reports for public institutions, companies and NGOs. 8 websites. A series of E-Books



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Freelancer for sustainable development:

- Project planning, mounting, run and evaluation, strategic consulting, technical assistance.
- Assistance to local and institutional actors.
- Information, training and dedicated research for eco-projects and capacity building.

Core areas for action:

- Environment and sustainable development
- Climate & renewable energy
- Sustainable construction and eco-construction
- Water, air and soil protection
- Waste management, sanitation
- Eco conception
- Management of agricultural, forest and sensitive ecosystems.

Services:

- Assistance in financial support mechanisms,
- Strategic advice,
- Expertise,
- Information, dedicated research, training,
- Preparation of pilots,
- Demonstration projects,
- Capacity building,
- Shared strategic vision.