



EcoTech-LR



www.elsa-lca.org

ELSA

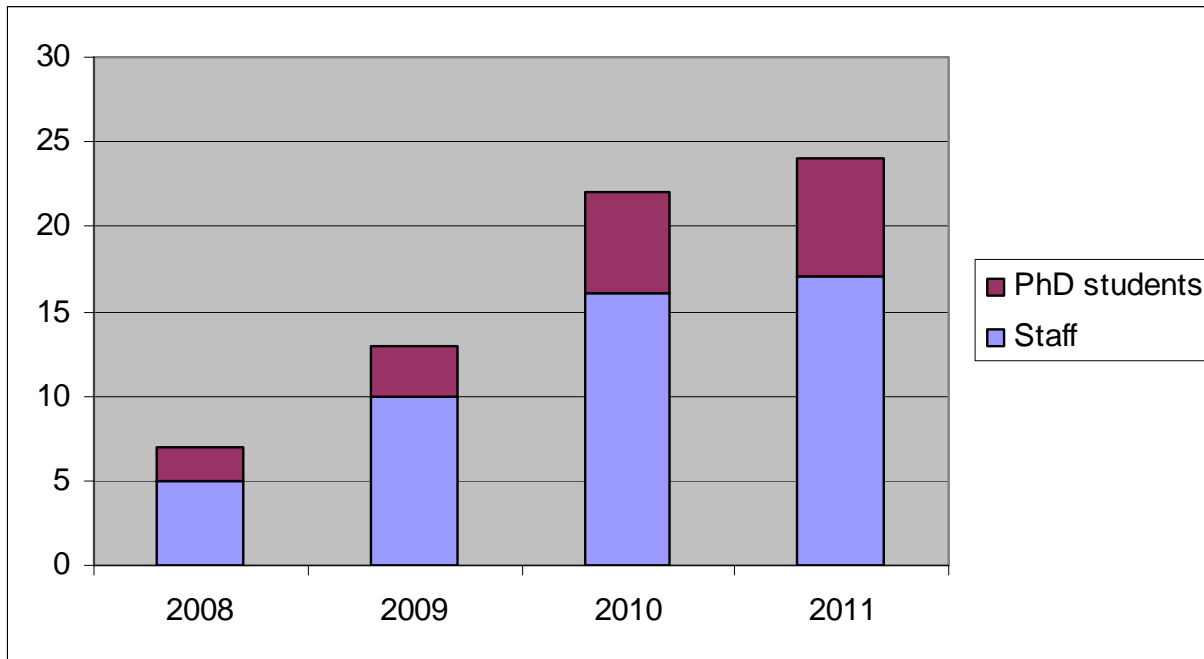
Environmental Lifecycle
& Sustainability
Assessment

Pole for Research, Education
and Expertise in Lifecycle and
Sustainability Assessment

Pr Véronique Bellon-Maurel

ELSA

- Grouping of scientists and experts specialist of **environmental & social assessment** as well as **industrial & territorial ecology**.
- Applied to **agro-bioprocesses**
- **A rapid growth since 2008**



3 main targets: agriculture – land - water

21 research projects in 2011

- 9 ANR
- 4 FUI
- 3 Ademe
- 4 international projects

(Agricultural engineering)
Water, waste water treatment



Social LCA



Waste treatment
Algae & Energy

Tropical crops

- Horticulture
- Perennial crops
- Breeding



Biomass & Energy



Industrial & Territorial Ecology

10 ANR
2 FUI



Objectives

Interaction & communication

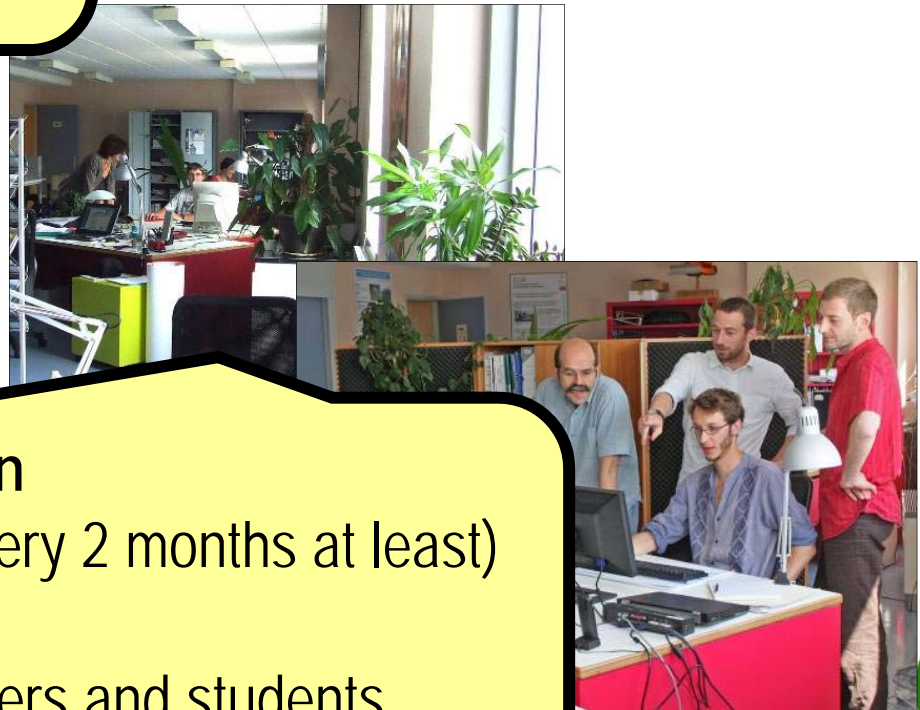
- With public (incl. Ministry) and private actors
- **A critical mass**

Education and awareness rising

- Initial, in-service education,
- Seminars

Scientific animation & production

- Scientific seminars (1 day every 2 months at least)
- A national scientific network
- Summer schools for researchers and students
 - Conferences etc



Forthcoming events

10 and 28th of June 2011 (Montpellier, Nîmes) :

1-day awareness raising **seminars**

« LCA as decision making tools for public and private deciders »

Sept 2011 (Montpellier)

Summer school for University of Montpellier Students

« Deepening methods in LCA »

◦ **30 Nov- 2 Dec 2011** (Montpellier)




International conference

Environmental & integrated assessment of Complex Systems

Biosystems – Water – Land Management



As a conclusion about ELSA

- A « bottom-up » network :
 - ⇒ Created **BY** the researchers & **FOR** the researchers
 - ⇒ A structure for gathering work and skills;
 - « **Unity is strength** »
- The  : the « Supagro » Campus,
 - Open** to short or long stays for researchers in LCA
- Although numerically oriented towards **Environmental LCA**, it has integrated **asap** a very dynamic group in **Social LCA**.



International seminar on social LCA

Recent developments in social impact assessment
of products life cycle

Agropolis International - Louis Malassis amphitheatre
Montpellier - May, 5-6, 2011



WELCOME

Marcus Vasconcelos & Silvio Brienza, Embrapa, Pf Cassia Ugaya, **Brazil**
Oscar Casas, Ecopetrol, **Colombia**
Thomas Swarr, **USA**

Andreas Ciroth, Greendelta, Pf Rafaela Hillerbrand, U. Aachen, Philipp Preiss and Sandra Torras Ortiz, U. Stuttgart, **Germany**
Alain Falque, Pf Kurppa Sirpa, **Finland**
Pf Luigia Petti and Paola Karina Sanchez Ramirez, U. Pescara, Christina de la Rua, JRC, Allesandra Zamagni, **Italy**
Véronique Van Hoof, **Belgium**
Bala Murali Krishna, U. Utrecht, **The Netherland**
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Kossara Bozhilova-Kisheva, DTU, **Denmark**
Tony Mc Guire, **United Kingdom**

TO REMOTE PARTICIPANTS...

Sierra Leone Freetown City Council, **Sierra Leone**
Mamadou Ba, NDIMBAL Educational Foundation & Joseph Babadi Johns, Masianday Peace Foundation, **Gambia**
Sall Cheikh Tidia, CNRADA, **Mauritania**

Pradip Gautman, **Nepal**
Denis Sautier, Hanoi, **Vietnam**
Syed Zainul Abedin, DAE, **Bangladesh**
Jakkapong Yamyim, U. Mahidol, **Thailand**
Pradip Kalbar, CESE ITT Bombay, **India**

AND TO THE MANY OTHER COLLEAGUES WHO TRAVELLED TO MONTPELLIER...