

Forests and People: Investing in a Sustainable Future

7-11 SEPTEMBER 2015 Durban | South Africa



# International experiences of Wallonia-Brussels (Belgium) in the management of forests

From the sky to the ground and from technologies to good governance

September 9<sup>th</sup>, 2015 (hall 2B)

International Convention Center of Durban Inkosi Albert Luthuli ICC Complex, 45 Bram Fischer Rd, Durban, 4001, South Africa



Wallonia, the French-speaking part of Belgium, has made numerous contributions in Africa, fostering the governance of forests and the professional training of its managers. The know-how of its actors in education and in the private sector has gained international recognition.

With its participation to this Congress, Wallonia associates itself with its international partners to share its experience regarding good governance and the sustainable exploitation of forests. It presents in Durban its potential in research and in the private and public sectors.

# **Programme**

18:00-18:15	Registrations (Hall 2B)
18:15-18:25	Introduction - Towards a better governance of forests in Wallonia: the Nature & Forests Department Philippe BLEROT, Inspector-General (Wallonia Public Service, Nature & Forests Department)
18:25-18:40	ERAIFT: Support for the development, formulation, monitoring and evaluation of sectorial policies Baudouin MICHEL, Director (Regional Post-graduate Training School of Integrated Management of Tropical Forests and Lands)
18:40-18:55	Ibi Batéké Agroforestry Carbon Sink, a ten years' rural development model from clean development mechanism to REDD+ Olivier MUSHIETE, Partner & CEO (Novacel SA)
18:55-19:05	Contribution of the Belgian expertise to the progress of the social forestry in Central Africa Cédric VERMEULEN, Professor (Ulg-Gembloux)
19:05-19:15	Tree, forest and forestry issues at the University of Louvain (UCL): a diversity of approaches and disciplinary contributions  Christine FARCY, Researcher & Lecturer (University of Louvain-la-Neuve)
19:15-19:30	Q&A, Closing remarks

Thank you for confirming your participation at j.miclotte@wbi.be







# **Speakers**



Philippe BLEROT
Wallonia Public Service
Nature & Forests Department

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### Towards a better governance of forests in Wallonia: the Nature & Forests Department

Good governance requires a strong forestry administration taking into account the responsibility of the 3 pillars of sustainable development and managed with efficiency. To achieve this, constant support is needed on research, involving continuing education, as well as a periodic regional inventory to establish the results of the forestry policy, and a complete transparency of the work done by its agents, so as to demonstrate unambiguously to the political leaders that the number of employees assigned to the protection and management of the forests should be maintained. Therefore, information and communications technologies are helpful.

After completing my doctorate, I entered the Nature & Forests Department in 1978, where I developed the computerization of forestry management. In 1984, decentralized services were all equipped with a computer, and digital cartography was progressively put in place as soon as 1986. I worked my way up the steps of the administration until I became manager of this department in 1999. Meanwhile, I taught the course of land settlement at UCL and IAV (Morocco) for a few years, before integrating the ministerial cabinet which had nature and forests in its authority, as an attaché and then as deputy chief of cabinet. I have written several books (*Le grand livre de la forêt wallonne*, *Le grand livre de la forêt marocaine*, *Le Cèdre de l'atlas – mémoire du temps*, *L'Arganier, une espèce fruitière-forestière à usages multiples*) and co-founded the periodical « Forêt wallonne » and the International Nature Festival of Namur (films and photography).









Baudouin MICHEL ERAIFT

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## Support for the development, formulation, monitoring and evaluation of sectorial policies

The need to support the development, monitoring and evaluation of public policies to fight against the degradation and deforestation, the impact indicator that is "the incidence of poverty has not changed for almost a decade, despite significant economic growth due to the non-inclusion of rural and agricultural development.

The two main causes of deforestation and forest degradation in DRC is the development of agriculture on slash and burn coupled to a shortening of fallow and unsustainable supply of urban fuel wood and charcoal in a context of widespread rural poverty (incidence of rural poverty is greater than the incidence of urban poverty, especially in the most remote areas, reaching in some rural areas 90 percent) and a population growth remaining close 3 percent a year. The two mains causes of deforestation and degradation are the only survival option for the Congolese rural family.

Baudouin Michel is an agricultural Engineer in Rural Economy and Sociology. He has a teaching qualification of Gembloux Agricultural University, Belgium, 1980. Membership of professional bodies "The Royal Association of Engineers from Gembloux; he is currently Director at ERAIFT.

Working Experience in more than 34 countries: Algeria, Belgium, Benin, Burkina Faso, Burundi, Comoros, Cameroon, Ivory Coast, Djibouti, Gabon, Guinea, Haiti, Indonesia, Kenya, Laos, Lebanon, Mali, Madagascar, Morocco, Mauritania, Mozambique, Niger, Chad, Togo, Thailand, Tunisia, DRC, Rwanda, RSA, Sao-Tome, Sierra Leone, Santo Domingo, CAR, Vietnam and Zambia.









Olivier MUSHIETE IBI BATEKE

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Ibi Batéké Agroforestry Carbon Sink, a ten years' rural development model from clean development mechanism to REDD+

The proposed ARR VCS project activity, "Novacel Sud Kwamouth Reforestation Project (NSK-AR), is to be implemented on the villages of Boku, Botulu, Buntsiele and Camp mamia in the south-Kwamouth region, Democratic Republic of Congo (DRC). The Batéké plateau is comprised of 90% grassland and shrubby savannah subject to repeated annual burning and 10 % forest gallery subject to progressive degradation and deforestation for subsistence farming (maize, cassava) and charcoal production.

The specific objectives of the project are as follows:

- sequester CO2 through fast growing forest plantations on savannah grassland (please refer to section 1.8 for a detailed technical description of plantation establishment);
- supply the capital city of Kinshasa (8-10 million inhabitants) with charcoal through sustainable fuelwood production;
- reduce soil erosion and water loss through runoff;
- reduce degradation and deforestation of remaining forest galleries;
- alleviate poverty through the introduction of long term income enhancement mechanisms for local communities.

Olivier Mushiete is Partner & CEO of Novacel SA (Ibi Bateke Agro Forestry Carbon Sink) and Partner & President of the board of Profinaf Invest scrl (Belgium). He has 25 years of expertise in managing institutional multilateral and bilateral tools & mechanisms for financing the International Cooperation for Development and implementation strategies with a targeted focus on investment in the development of small and medium enterprises, Agroforestry management and Carbon Market.

As a promoter and leader of the forestry plantation Ibi Bateke carbon sink, the first private forestry Clean Development Mechanism in Central Africa, he is responsible for more than 1500 hectares of forest planted, and 90.000 tCO2 stocked. He is an expert in agroforestry, mechanisms of the Carbon Market linked to the Kyoto Protocol or Voluntary Market, CO2 and other greenhouse gases sequestration or mitigation. He has strong field experience on process and certification labels such as REDD+, CDM, Gold Standard, VCS, CCBA, FLEGT, etc.









Cédric VERMEULEN Ulg-Gembloux

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### Contribution of the Belgian expertise to the progress of the social forestry in Central Africa

For two decades the Faculty of Gembloux (ULG/Belgium) support the development of the social and community forestry in Central Africa through projects founded by the European Union. Whereas Cameroon looks like pioneer with numerous community forests in activities, the Gabon has just set up its first community forests and the RDC promulgated its first texts of application. The role of the social forestry to limit the scenarios of forest transition will be discussed.

Senior Lecturer, University of Liège, Faculty of Gembloux Agro Bio Tech, Belgium, lectures in Participative management of natural resources and wildlife Management

Senior Lecturer, ERAIFT regional high school, lectures on terrestrial wildlife management, Democratic Republic of Congo

Chairman of the Editorial Board of the Scientific Journal "BASE" (Biotechnology, Agronomy, Society and Environment)

Cédric Vermeulen worked as manager of project and researcher in Africa during 12 years before joining University of Liège, Faculty of Gembloux where he develops researches which concern the participative management of natural resources.









Christine FARCY UCL

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Tree, forest and forestry issues at the University of Louvain (Belgium): a diversity of approaches and disciplinary contributions

Rather than being dedicated to a specific topic or project, the communication will present the variety of disciplines (natural, medical, social and human sciences), technologies and focuses through which researchers and lecturers of the University of Louvain (UCL) are addressing international forest issues and how/where interdisciplinary is applied. This will open the floor for further discussion and more in-depth exchanges during and after the session.

Since 2010: Senior international forest policy advisor

Since 2009: Invited lecturer at UCL

Since 1989: Senior research fellow at UCL

2010: Chair of the Working Party on Forestry of the Council of the European Union during the Belgian presidency.

Chair of international evaluation panels i.e. FAO Committee on Mediterranean Forestry Questions Silva

Mediterranea (2013-14)

Since 2013: Vice-chair of the European Forestry Commission of FAO

See also:

**Marc PARFONDRY** 

UCL – Worker at the Forest Assessment, Management and Conservation Division (FOM), FAO marc.parfondry@fao.org

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Wednesday, September 9<sup>th</sup> (12:30 – 14:15, Mystrals Lower, Exhibition Centre) « The Great Green Wall for the Sahara and the Sahel initiative »







# About us

### Who we are

As a public administration, Wallonie-Bruxelles International (WBI) is responsible for the international relations of the Walloon Region and the Wallonia-Brussels Federation, both French speaking entities of the Belgian federal state.

Thanks to its exclusive capacities in various and essential areas (amongst others: education, economy, culture, research, sustainable development, etc.) and the international extension of these fields, WBI has developed a particularly dense network abroad and fostered the signing of bilateral cooperation agreements.

Also widely involved at the multilateral level, WBI mainly focuses its action on the academic, scientific and cultural sectors in close cooperation with the AWEX, the Walloon agency for exports and foreign investment, which supports the industrial sector abroad.

### What we do

Among its missions, WBI aims to foster contacts and to build partnerships between research and innovation actors of Wallonia-Brussels and other countries. This includes:

- connecting scientists, researchers, entrepreneurs with inspiring partners of excellence;
- facilitating academic programs, global innovation strategies and knowledge exchange;
- supporting internationalization efforts of Wallonia-Brussels academic institutions and companies, with a special focus on innovative start-ups and spin-offs;
- informing on developments in science, technology and innovation policies.

### Wallonia at the World Forestry Congress

WBI has become FAO's partner in "The Great Green Wall for the Sahara and the Sahel initiative", reflecting the importance of Wallonia-Brussels' commitment on the management of forests and the training of managers in Africa. The expertise of its universities and private operators is recognized internationally.

By participating in the World Forestry Congress, Wallonia-Brussels aims to share its experience in good governance and sustainable forestry with international partners.

# Contact

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