



International
SUSTAINABLE ENGINEERING
African Solutions for



conference on
DEVELOPMENT IN AFRICA
African Problems

Engineers
Without Borders
INTERNATIONAL



June 4-8, 2006
Yaoundé –Cameroon

Conference Center Yaoundé-Cameroon, Tel (237)222.05.62/223.95.71 Fax (237)223.95.71
Web sites: www.ewb-international.org/ASAP06.htm and www.ingenieurs-polytech.org

This conference, the first in Sub-Sahara Africa, will explore how the engineering profession can implement sustainable engineering projects to meet the UN Millennium Development Goals through capacity building in rural communities in Africa. Unlike other conferences, this conference will focus on problems specific to communities in Africa and how African indigenous systemic solutions can be developed through long-term and effective partnerships with in-country and external stakeholders.

Issues of interest in this conference include: water and sanitation, health, energy, shelter, information and telecommunication technology, business development, education, and community development. Women and gender issues will be incorporated in all conference sessions and workshops. It is clear that efficient and cost-effective delivery of basic necessities to disadvantaged communities in Africa can break cycles of poverty, open doors to better health, provide education to men and women, and create opportunities for employment.

Conference Objectives

- Address problems faced by disadvantaged communities in Africa, especially in rural areas.
- Develop a broad range of holistic and systemic solutions to African community problems.
- Provide an opportunity for the conference participants to become acquainted with problems faced by communities near Yaoundé.
- Explore collaborations, exchanges of students and engineers among African countries
- Explore collaborations for building a network of replicable “green village” models across regions in Africa.
- Develop programs for young engineers and women to become more involved in village capacity building.

Conference Program: Keynote lectures, technical sessions, workshops, a poster session, and two village site visits. The program should be of interest to engineers, representatives of various institutions, NGOs and communities, development workers, and volunteers. An expo and exhibit area will be open during the entire conference. *Site visits of two villages near Yaoundé are planned on June 5 and 6 for hands-on capacity building.*

UN Millennium Goals Workshop (June 8): Meeting the UN Millennium Goals in Africa (role of engineers in capacity building, case studies and hands-on capacity building, developing a plan of action).

Call for Proposals: We are seeking proposals for presentations at the conference. About 40 of them will be selected for oral presentations. All others will be presented during the poster session on June 6. All proposals must be submitted in writing (250 words maximum) and must include a title and affiliation. The proposals must clearly identify one or several of the conference themes. Proposals for presentation at the conference are due **no later than April 1, 2006** and should be **addressed electronically to three people for review:** Prof. Bernard Amadei (amadei@colorado.edu), Mr. Raymond Tachago (association@ingenieurs-polytech.org), and Prof. Tamo Tatietsé (Thom2t@yahoo.fr).

Timeline: Abstracts due April 1, 2006; Selection of presentations starting by March 15; All selected presentations must be submitted in writing by May 1.

Contact: For more information, please contact Raymond Tachago (association@ingenieurs-polytech.org) or Bernard Amadei (amadei@colorado.edu).