



Consulting Engineers Africa 2008

Including

FIDIC-GAMA Africa 2008 Conference

Tunis Science City, Tunis, Tunisia
22-25 June 2008

www.fidic.org/gama/2008

Organized by

ANBEIC

TUNISIAN ASSOCIATION OF CONSULTING ENGINEERS
ASSOCIATION NATIONALE DES BUREAUX D'ETUDES & INGENIEURS CONSEILS

الجمعية الوطنية لمحاسب الدراسات
والمهندسين الاستشاريين التونسيين

In partnership with

FIDIC

INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS

and

FIDIC-GAMA

FIDIC GROUP OF AFRICAN MEMBER ASSOCIATIONS

In collaboration with

NATIONAL AGENCY FOR THE CONTROL OF ENERGY
INTERNATIONAL CENTRE FOR TECHNOLOGY OF THE ENVIRONMENT
TUNISIAN AGENCY OF TECHNICAL COOPERATION
TUNIS SCIENCE CITY

and other national and international agencies

WELCOME TO TUNISIA

Many very successful international events have been organized in our country. These included the 2006 International Engineering Days that were organized by ANBEIC in collaboration with SISE, North Africa's most important professional services salon. Since then, ANBEIC has entered into agreements for international cooperation with several countries, notably Portugal, Great Britain and Sudan. Our association also organized the second Tunisia-Germany Seminar on the Environment (Tunis; 2008) and will be organizing the International Federation of the Consulting Engineers (FIDIC) 2011 Annual Conference.

Our association now has the honour to organize in June 2008 in Tunis, in collaboration with FIDIC and the FIDIC Group of Africa Member Associations (GAMA) and all of our association's partners, a series of international events under the title:

CONSULTING ENGINEERS AFRICA 2008 - Energy and the Environment

- FIDIC GAMA-Africa 2008 Consulting Engineering Regional Conference
- ANBEIC Energy and Environment Workshops
- FIDIC Contracts and Dispute Resolution Seminar

A special feature will be workshops organized by the African Development Bank to present the various initiatives that are in place for acquiring and managing infrastructure investment.

The first day's FIDIC GAMA-Africa Conference presentations and panel discussions will review the key issues involving energy and the environment. The theme will be taken up at a more specialised level during the second day's ANBEIC workshops, when experts from Tunisia and elsewhere coming from several disciplines will demonstrate how major challenges concerning the environment and energy are being address by Africa's consulting engineering industry.

The third day's FIDIC-ANBEIC Contracts and Dispute Resolution Seminar will highlight the tools available for implementing and managing sound infrastructure projects.

Consulting Engineers Africa 2008 will provide an unique opportunity to review how the continent's enormous infrastructures needs in key areas are been addressed at a time when the world faces major environmental and energy challenges. The lessons learned will be of great value to consulting engineers and the industry's many partners, from both the private and public sectors, responsible for key sectors such as construction, buildings, infrastructure services, notably sewage and water supply and energy supply, tourism and transport. A primary objective will be to give all those involved in infrastructure supply the opportunity to demonstrate skills, to exchange know-how and experience, and to establish partnerships.

ANBEIC, the Tunisian Association of Consulting Engineers, is FIDIC's Member Association for Tunisia and a member of GAMA. It is charged with representing the business interests of Tunisia's consulting engineers, and draws upon FIDIC and FIDIC-GAMA to support a variety of activities covering capacity building, industry promotion and procurement regulation. Consulting Engineers Africa 2008 is organised in cooperation with FIDIC, FIDIC GAMA, African Development Bank, Tunisian Agency for Technical Cooperation, National Agency for the Control of Energy, International Centre for Technology of the Environment Tunis, and ANBEIC's partners, notably offices of the Department of the Equipment of the Environment and Land Settlement (SNIT, SNIT CENTRE; SNIT NORD; SNIT SUD), OTC, Tunisie Autoroute, CETEC, ARRU, SOMATRA, AFH, SEPTS and APAL.

Nabil Chater
President, ANBEIC

Consulting Engineers Africa 2008 – Energy and the Environment

22 - 25 June 2008

Tunis Science City, Boulevard du 7 novembre 1987, Tunis

Organized by the Associational National des bureaux d'étude des Ingénieurs-Conseils (ANBEIC), Tunis, in collaboration with FIDIC, FIDIC GAMA and other international partners.

Events FIDIC GAMA-Africa 2008 Consulting Engineers Regional Conference
 FIDIC-ANBEIC Energy and Environment Workshops
 FIDIC-ANBEIC Contracts and Dispute Resolution Seminar

PROGRAMME SUMMARY

Day 1 Sunday, 22 June 2008

15.00 – 16.30 Meeting of the Maghrébian associations of consulting engineers
16.45 – 18.15 GAMA Executive Committee Meeting
15.00 – 21.00 FIDIC GAMA 2008 Registration and Welcome Reception

Day 2 Monday, 23 June 2008

FIDIC GAMA-Africa Regional Conference (see programme below)
Tunis Science City

Opening: 09.00 - 10.10

Plenary sessions: 10.30.15 - 14.50

Energy and the Environment: current situation and future perspectives

ADB Workshops: 16.00 - 18.00

Lending programme

Business opportunities

DACON registration

Infrastructure, Water and Environment sector information

Day 3 Wednesday, 24 June 2008

FIDIC-ANBEIC Workshops (see programme below)
Tunis Science City

Consulting engineering services for the tourist industry: 09.00 - 10.30

Consulting engineering services for hospital maintenance: 10.30 - 11.30

Regulating professional services: 12.00 -13.3

Consulting engineers and the environment: 13.30 -14.30

Distribution of Certificates: 15.15 -15.30

GAMA General Assembly: 15.30 -17.00

Day 4 Wednesday, 25 June 2008

FIDIC-ANBEIC Contracts and Dispute Resolution Seminar (see programme below)
Tunis Science City

HOTEL ACCOMODATION

Reservations are made directly with hotels. The hotels listed below are within five kilometres of the Tunis Science City, the venue for Consulting Engineers Africa 2008, and only a few kilometres from Tunis Airport.

Participants are urged to stay at either of these conference two hotels, where special rates are available and transport will be arranged.

KATHARGO LE PALACE GMMARTH HOTEL*****

BP 68, 2078, Marsa Les Côtes de Carthage, Gammarth, Tunisia

Tel : +216 71 91 20 00

Fax : +216 71 91 14 42

Web lepalace.karthagohotels.com

Email: lepalace@lepalace.com

HOTEL PHEBUS****

On the beach in Gammarth about 15 minutes by taxi form the Tunis city centre.

BP 598, 2078 Marsa Les Côtes de Carthage, Gammarth, Tunisia

Tel: +216 71 91 00 10

Fax: +216 71 91 00 70

E-mail: phebus@tryp.tourisme.tn

VENUE

Tunis Science City, Boulevard du 7 Novembre 1987

Located on the boulevard leading from the Tunic city centre to the Tunis International Airport

Tel.: +216 71 76 60 00

By metro: Line 2, Tunis - Ariana Station Cité (El-Fell) or 10 Décembre1948.

By car: Via the Boulevard 7 Novembre 1987 and Hedi Karray Street.

By bus: 6-6B-18C-47-27-27A-27C-62-62A.

INFORMATION

ANBEIC, Association Nationale des Bureaux d'Etudes et des Ingénieurs Conseils

6, rue 8160 Cite Olympique

Tunis 1003, Tunisia

Tel: +216 98 35 99 28

Fax: +216 71 79 71 28

Email: anbeic.congres@gnet.tn

Web: www.fidic.org/gama/gama2008

PROGRAMMES

FIDIC GAMA-Africa Consulting Engineers 2008 Regional Conference *Energy and the Environment: current situation and future perspectives*

Tunis Science City, Boulevard du 7 novembre 1987, Tunis

Day 1 22 June 2008

14.00 - 17.00 Registration
14.00 - 17.00 GAMA Executive Committee meeting
18.00 - 20.00 Welcome Cocktail

Day 2 23 June 2008

08.00 – 09.00 Registration

09.00 – 10.10 Opening Ceremony
Welcome address
- *ANBEIC President; Tunisian Order of Engineers; FIDIC-GAMA Chair*
- *FIDIC President*
Address by the principal invited speaker
Vote of Thanks
Group Photograph

10.30 – 12.30 Plenary Session 1

Energy and the Environment
Minister for the Environment, Tunisia

Challenges of Urban Planning in Attaining Energy Efficiency
John Boyd, Golder Associates, Canada

Energy and Industry: Performance-Based Contracts for Energy Optimization of
Energy Utilization
ANME

Energy Efficiency in Tourist Projects
AFT

Energy and Transport
African Development Bank

General Discussion

12.50 – 14.50 Plenary Session 2
Renewable Energy and Environment
Patrick Batumbya, MBW, Uganda

Energy and Building: Impact of Conceptualization in Energy Consumption

Material and Equipment to facilitate Energy Utilization

Opportunities in Energy and Environment

General Discussion

16.00 – 18.00 ADB Workshops
Lending programme
Business opportunities
DACON registration
Infrastructure, Water and Environment sector information

ANBEIC Workshops

Energy and the Environment

Tunis Science City, Boulevard du 7 novembre 1987, Tunis

24 June 2008

- 09.00 - 10.45 Consulting engineering services for the tourist industry
- Water management in tourist facilities
SONEDE
 - Sustainability considerations in the siting of tourist facilities
 - Energy audits
ANME
 - Designing Tallasso therapy installations
- 11.00 - 12.45 Consulting engineering services in the health, transport and energy sectors
- The engineering and maintenance of medical and hospital equipment
Maintenance Centre, Ministry of Public Health
 - Energy saving in transport
SNCFT
 - The management of maintenance and energy saving systems in industry
CETIME
- 13.00 - 14.30 **Consulting engineers and the environment**
- Environmental upgrading
CITET
 - Adding value to solid waste – opportunities for consulting engineers
ANGED
 - Carbon trading and other financial incentives for environmental protection
ONAS
- 15.30 - 16.00 *Distribution of Certificates*
- 16.00 - 17.30 *GAMA General Assembly (include summary of papers)*
- 17.00 - 18.00 *Optional visit to College of Science*
- 19.00 - 24.00 *Reception*

FIDIC Contracts and Dispute Resolution Seminar

Claims, dispute resolution, adjudication and national and international arbitration.

Tunis Science City, Boulevard du 7 novembre 1987, Tunis

24 June 2008

A. Management of Claims

Claims: causes and risks

- Inherent project risks
- Allocation of risks under FIDIC contracts
- Analysis of contractual risks

Claims procedures

- Clauses required notice by the Contractor
- Clause 2.5 Employer's Claims
- Clause 3.2 Delegation by the Engineer
- Clause 3.5 Engineer's determination

Clause 20.1 Contractor's claims

- Notification of claims
- Contemporary records
- Preparation of Claims
- Engineer's assessment and principles of claim
- Engineers valuation
- Engineer's determination, Clause 3.5

Case study on claims procedures

- Actions by the Contractor
- Actions by the Employer
- Actions by the Engineer

B. Resolution of Disputes

Principles governing the Dispute Adjudication Board

- Referral to the DAB
- Presentation of evidence to the DAB
- The DAB's decision

Working of the DAB

- The FIDIC alternative procedure
- Arguments for and against the alternative procedure

Post DAB/Engineer's decision

- Implementation and Enforcement
- Amicable Settlement
- Arbitration

Case study of dispute resolution by DAB

- Presentation by Contractor
- Employer's response
- DAB adjudication and decision

C. National and International Arbitration

- Features
- Regulations
- Role of the engineer
- Procedures
- Case studies

Distribution of Certificates

REGISTRATION FORM

CONSULTING ENGINEERS AFRICA 2008 – Tunis, 23 - 25 June 2008

Registration closes on 20 June 2008. please complete and return this form to ANBEIC by fax (+216 71 79 71 28) or email (anbeic.congres@gnet.tn) or to FIDIC (fidic@fidic.org; +41 22 799 49 01)

Page 1: Registration

1. Registration				
Event	Content	Registration Fee, EURO	Number persons	Total, EUR
Days 1 to 3 22-25 June 2008 CONSULTING ENGINEERS AFRICA 2008 ONLINE REGISTRATION: www.fidic.org/gama/gama2008	<i>GAMA-Africa 2008</i> <i>ADB Workshops</i> <i>ANBEIC Workshops</i> <i>FIDIC Contracts and Dispute Resolution Seminar</i> Including Welcome Reception, Sunday 22 June 2008. French and English, with simultaneous translation in English.	850	1	
Day 1 23 June 2008 GAMA-AFRICA 2008 and ADB WORKSHOPS	<i>GAMA-Africa 2008: Energy and the Environment</i> <i>ADB workshops</i> Including Welcome Reception, Sunday 22 June 2008, lunch, refreshments and participant materials. English, with simultaneous translation in English. French, with simultaneous translation in English.	250	1	
Day 2 24 June 2008 ANBEIC WORKSHOPS	<i>ANBEIC Workshops: Energy and the Environment</i> <i>Workshops</i> Includes lunch and refreshments and participant materials. French, with simultaneous translation in English.	290	1	
Day 3 25 June 2008 FIDIC CONTRACTS SEMINAR ONLINE REGISTRATION: www.fidic.org/gama/gama2008	<i>FIDIC Contracts and Dispute Resolution Seminar</i> Includes FIDIC contract and seminar notes, lunch and refreshments. French, with simultaneous translation in English.	360	1	
Sub-total, EURO				
2. Reduction in Registration Fee				
The organizers will verify that the fee reduction a participant has asked for is appropriate.				
For FIDIC-GAMA members and staff members of small and medium-sized firms: 30%			Less	
For a staff member of a government ministry, public establishments & semi-private organizations: 20%			Less	
Sub-total, EURO				
3. Optional Event				
Day 4 26 June 2008 OPTIONAL EVENT	<i>Optional half-day tour</i> A guided tour of Tunis' most impressive sites.	90		
Total, EURO				

TERMS AND CONDITIONS

Registration will only be valid if all fees are paid in advance. The conference organizers will forward acknowledgement of the receipt and confirmation of conference registrations by fax or e-mail. Requests for reservations will be handled on a first come-first served basis. While every effort will be made to keep to the published programme, the organizers reserve the right to change times and venues. The availability of places for the social events is not guaranteed.

Page 2: Participant

1. Participant Details	
Full Name	
Organization	
Address	
Sector	
Function	
Tel.	
Fax	
Mob	
E-mail	

2. Payment	
Credit card	
Payment is generally by credit card in EURO.	
Credit card:	<input type="checkbox"/> Visa <input type="checkbox"/> Eurocard/Mastercard <input type="checkbox"/> AmEx
Card number:	
Expiry date (MM/YYYY):	
Cardholder name:	
Date:	
Authorized signature:	
Bank draft or bank cheque	
Payment by bank draft or bank cheque in EURO drawn on a bank in Switzerland and made payable to "FIDIC GAMA 2008". Please add EURO 20 for bank charges; any extraordinary bank charges arising from special handling will be invoiced separately.	
Bank draft/bank cheque number:	
Issuing bank:	
Bank transfer	
Payment by bank transfer in EURO, with no charges to the recipient. Make payment to Account "FIDIC GAMA 2008", Account No. 296.180.64R, UBS, Place St. Francois 16, CH-1003 Lausanne, Switzerland. Clearing number: 0243; BIC: UBSWCHZH80A; IBAN: CH78 0024 3243 2961 8064R	
I will arrange transfer of the following amount (in EURO):	

CANCELLATION AND REGISTRATION CHANGES

Partial or full cancellations received in writing before 20 May 2008 by mail or fax will be refunded less an administration fee (pro rata, based on EURO 50 for a full-conference registration) if payment is also received by this date. Payments and cancellations received in writing between 20 May 2008 and the 20 June 2008 will be entitled to a 50% refund. No refunds are available for payments received after 5 June 2008. Refunds will be processed after the conference.

Please complete and return this form to:

- ANBEIC by fax (+216 71 79 71 28) or email (anbeic.congres@gnet.tn) or to
- FIDIC (fidic@fidic.org; +41 22 799 49 01)