



2nd General Assembly Meeting
WORLD COUNCIL OF CIVIL ENGINEERS
Victoria Falls, Zimbabwe May 23rd, 2007

DRAFT MINUTES

Participants:

José Medem	President WCCE (jmedem@ciccp.es)
Martín Manuhwa,	Vice President WCCE, President Zimbabwe Institution of Engineers ZIE (unitel@mweb.co.zw)
Emilio Colón	Vice President WCCE and appointed delegate by Cuba and Costa Rica (emcolon@attglobal.net)
Gülây Ozdemir	Vice President WCCE and Secretary General Turkish Chamber of Civil Engineers (gozdemir@imo.org.tr)
Carsten Ahrens	Vice President WCCE, Senior Vice President European Council of Civil Engineers ECCE and delegate Germany (carsten.ahrens@fh-oow.de)
Luis Rivera-Justiniano	Delegate Colegio de Ingenieros y Agrimensores de Puerto Rico (lurivera@PRIDCO.COM)
Roberto Rexach	Past President of Colegio de Ingenieros y Agrimensores de Puerto Rico (rexach@rexach.net)
Andreas Constantinides	Delegate Cyprus Council of Civil Engineers (cceaa@cytanet.com.cy)
Jette Bohsen	Executive Director WCCE (17jdb@ciccp.es)
Pedro Idelano Felicio	Delegate and member of the Board of Directors CONFEA, Brazil (idelano.felicio@gmail.com)
Fernando Branco	Delegate Ordem dos Engenheiros, Portugal (fbranco@civil.ist.utl.pt)
Sam Kundishora	President Africa Engineers Forum AEF (sam@zarnet.ac.zw)
David Botha	Secretary General Africa Engineers Forum and Executive Director South African Institution of Civil Engineers SAICE (dbotha@saice.org.za)
Charles Sakanya	President Institution of Engineers Zambia IEZ (ijklungu@engineer.com)
Tugrul Tankut	Turkish Chamber of Civil Engineers (ttankut@metu.edu.tr)
Wingfield Vengesai	Chairman ZIE Organizing Committee and Vice President Zimbabwe Institution of Engineers ZIE (zie@zarnet.ac.zw)

Apologies:

<i>Edelmiro Rúa</i>	WCCE Representative for Europe and President Colegio de Ingenieros de Caminos, Canales y Puertos – <u>vote delegated to Jose Medem</u> (17era@ciccp.es)
<i>Damian Robledo</i>	WCCE Representative for Americas , Past President FECIC, Mexico (damian.robledo@gmail.com)
<i>Mohammed Rafik Meghji</i>	WCCE Representative for Africa, Past President IET, Tanzania (mkl@mkonsult.net)
<i>Vassilis Economopoulos</i>	WCCE Treasurer, Secretary general of Association of Civil Engineers, Greece
<i>Colegio de Ingenieros de Costa Rica</i>	<u>vote delegated to Emilio Colon</u> (caro@cfia.or.cr)
<i>Unión Nacional de Arquitectos e Ingenieros de la Construcción de Cuba (UNAICC)</i>	<u>vote delegated to Emilio Colon</u> (internacionales@unaicc.co.cu)
<i>Juan Santamera</i>	Escuela Técnica Superior de Ing de Caminos, Canales y Puertos, Madrid (santamera@caminos.upm.es)

Observers are listed in annex

1. Opening ceremony and 2. Welcome by host country

Welcome by Martin Manuhwa ZIE president, to this world heritage site of Victoria Falls, expressing his expectations of reaching landmark resolutions over the coming days. He states his gratitude to Wingfield Vengesayi, vice president of ZIE and chairman of the Organizing Committee of the 4th ZIE Congress.

WCCE President, J Medem acknowledges huge effort made by ZIE and its staff members in order to prepare for this event. He thanked support from Government, industry sponsors to finance some of the events and the numerous attendees.

3. Verification of quorum

Quorum

Germany, ECCE, Portugal, Puerto Rico, Brazil, Turkey, Zimbabwe, and Cyprus are represented by delegates and Cuba, Costa Rico and Spain by proxy (E. Colon and José Medem): 11 ordinary members with voting right out of 14. The voting members not present are Greece, Mexico and Tanzania.

4. Approval of Agenda

The Agenda was approved.

5. Presentation of members and other organizations present:

M Manuhwa, ZIE: comprises all engineering branches, 2.000 member, enacting act for ZIE to be sole representative for all engineering branches.

G. Ozdemir, IMO, Turkey: founded in 1954. 70.000 members Compulsory membership for private sector civil engineers, mainly design, construction and inspection engineers not for civil engineers hired in public sector.

C. Ahrens, ZDI and ECCE: ZDI represents about 4.000 civil engineers mainly design and calculation. ECCE comprises 22 member countries in Europe, Turkey and Russia and between 600.000 and 700.000 civil engineers

P. Idelano, CONFEA Brazil: The largest national association of engineers in the world with 800.000 members and recent members of WCCE – happy to be on board.

C.P. Zakanya, EIZ Zambia: Multi disciplinary eng organisation Knew about WCCE from ZIE, Zimbabwe. Believes WCCE a good way to incorporate Africa and link the continent with Europe and Americas. Present as observers but will request membership.

L Rivera-Justiniano, CIAPR Puerto Rico: Org created by law in 1939, currently including 7 engineering branches. 11.000 members and very active. Membership compulsory in order to practice.

F. Branco, Portugal, Orden dos Engenheiros: A national association for all engineering branches, divided into “colegios” for each branch. Fernando was the president for the Civil engineering Colegio until last month. Currently representative to ECCE and WCCE, involved in professional recognition, chairs Prof Recognition Standing Committee in ECCE.

A. Constantinides, Cyprus Chamber of Civil Engineers: Composed of 3 different organizations: two Greek- Cypriot associations and the chamber of Turkish Cypriot Engineers with a total of 3.000 members.

J. Medem, Colegio Spain: Founded in 1953, currently 23.000 members. Membership compulsory for practicing civil engineers.

E. Colon. Puerto Rico Appointed delegate to WCCE by Cuba and Costa Rica. A brief introduction to both organizations was made.

6. Approval of Minutes from GA Meeting in Mexico, 15th July 2006

6.1 Motion: Minutes from GA Meeting in Mexico on 15th July 2006 were approved

7. Approval of Executive Committee Minutes, November 17th 2006 and May 22nd 2007

7.1 Motion: Minutes from ExCo Nov 17th , 2006 and ExCO May 22, 2007 were approved.

8. Report by the President:

J Medem is Chairman of the International Advisory Board of WEC-08 and Chairman of the Anticorruption Task Force within WFEO.

He attended the API and UPADI in Atlanta in September and the WFEO Executive Meeting in Chicago in October 2006.

Together with Emilio Colon he visited Zimbabwe in January this year. Met with Martin Manuhwa and the ZIE organizing committee as well as the Acting President of Zimbabwe and several Ministers who were all very supportive of the event.

Visit to Brasilia, Brazil on a WEC-08 meeting together with WFEO President Kamel Ayadi. CONFEA, Brazil invited WCCE to celebrate its 3rd General Assembly in connection with the WEC-08 event. J Medem asks the general Assembly to confirm their agreement with the invitation.

8.1 Motion: The venue of Brasilia, Brazil December 2008 WEC-08 was decided for the 3rd General Assembly Accepted.

9. Report from Secretariat

Certificates for registration of WCCE in Spain:

As you know we are in the process of registering WCCE according to Spanish Law.

The only missing requisite requested by the authorizing Spanish body (Registro Nacional de Asociaciones, del Ministerio del Interior) is the enclosed CERTIFICATE.

The fact of not complying with this requested requisite, means that the World Council cannot operate legally as it lacks legal identity by all means.

The English and Spanish certificates are still missing from Greece and the Spanish version from Cuba. During the stay in Zimbabwe the following members have complied: AEF, Cyprus and Puerto Rico.

9.1 Motion: Greece and Cuba are requested to urgently submit the requested original certificates

Finance :

It was agreed in Mexico at the 1st GA to pay 1 ½ years membership by end January 2007, corresponding to half a year of 2006 and the whole of 2007. However, up to date several members have not paid their fees yet. Only 6 members have paid and 10 National, International and Associate members have not paid yet.

9.2 Motion: All members that have not paid yet, are requested urgently to do so. (Brazil, Cuba, Cyprus, Germany, Greece, Mexico, Tanzania, ECCE, Escuela Caminos Madrid, AEF).

Expenditure and Income

The Income and Expenditure table presented by Secretariat is discussed and it is suggested to present a “balanced budget” correcting the red numbers by adding to the table “Contribution by Colegio”.

9.3 Motion: Add a fourth line to fig. 1, under debtors saying “Contribution by Colegio” indicating an amount equivalent to that of “Debtors”.

Web page

Unfortunately the WCCE web page prepared by Secretariat and operative since mid March cannot be displayed during the GA as a connection to internet is not available. The address is www.wcce.net

The following items are highlighted:

The importance of submitting information to Secretariat for the following pages

“REGIONAL INFORMATION”, divided into Africa, Europe, Asia, Americas, Oceania and “International Agenda”

“EVENTS”, divided into WCCE Events; Member Events; Other Events; Training Courses.

It is noted that shortly after the GA Meeting, Secretariat will upload to the web page all the presentations from the meetings.

All ordinary and associate members are requested, at the earliest convenience, to INCLUDE THE LINK www.wcce.net TO THEIR WEB PAGES.

The MEMBERS ONLY site will be developed during the month of June by Secretariat. Three groups with separate access will be set up and each member from each group will have an individual access code:

1. Executive Committee members;
2. Institutional members, including all members except individual professional members;
3. Individual professional members

New Members

Application forms for the different categories have been developed by Secretariat and are available on-line.

Also, procedures for Corporate membership has been set up as well as guidelines for the use of our logo have been drafted.

Applications for membership are submitted to the Executive Committee for approval and to the General Assembly for ratification. However, given the time span between general assemblies, it is agreed to proceed as follows:

*Secretariat Address: World Council of Civil Engineers (WCCE)
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- 9.4 Motion: Applicants accepted by ExCO will be granted a “provisional membership”, including all rights and obligations. This status will change into “member” once ratified during the following GA Meeting. Accepted**
- 9.5 New members in Associate Membership categories will elect representative during the following GA meeting (Brazil 08), after the ratification. Accepted.**

10. Included in point 9

11. By-laws are still to be drafted.

Motions 9.4; 9.5; 12.01; 12.02; 12.03; 12.04; 21.1; will be included in the By-laws to be presented to the General Assembly in December 2008. (see notes above)

12. Standing Committees.

Prior to the presentations by the chairmen of the SCs, J. Medem outlines the following important ideas behind the WCCE Standing Committees:

- 12.01 An institutional member country can only host one Standing Committee and the host country shall underwrite all costs related to the SC (To be included in Bylaws Dec 2008)**
- 12.02 All continents and all membership categories should preferably be represented in each SC (Bylaws Dec 2008)**
- 12.03 WCCE Standing Committees are open to all other organizations with the same rights and rules as those for our own members (Bylaws Dec 2008)**
- 12.04 A progress report shall be submitted by the chairman of each SC to the Executive Committee each 6 months (BylawsDec2008)**

12.1 Reports from Standing Committees

12.1.1 Standing Committee on Construction

Emilio Colon from Puerto Rico, Chairman of the SC on Construction outlines the main principles behind the SC:

Purpose:

Promote the role of the Civil Engineer
Promote the role in the Construction Industry

Forum to Share Experiences
 Improve Construction Activities
 Develop Strategic Alliances within the Industry
 Support the WCCE

Principal Activities.

Establish a Forum for Discussion of Construction Related Topics

Promote the establishment of:

Uniform Building Codes

Standard Specifications

Model Contracting Instrument

Promote the Use of Alternate Dispute Resolution

Develop Ethics and Integrity in Work Execution

Promote Use of Technology and Technology Transfer

Organization:

Executive Group and 3 Subcommittees:

One on Building codes chaired by Puerto Rico

One on Dispute Resolutions chaired by Costa Rica

One on Ethics and Integrity chaired by Tanzania

Action plan

Develop By Laws

Develop Strategic Plan

Develop Conference Plans

Establish a Business/Marketing Plan

Finance

Conferences

Study Tours

Construction Companies Support

Web-based Resources

Communication by email, SKYPE

Proposal of deliverables

- Model Building Code and Basic Contract for Construction, for developing countries
- Process for Anticorruption and Ethics inside WCCE
- Qualify WCCE to intervene in dispute resolutions (indiv prof and corporations)

Activities up to date:

Seminar on maritime Zone delineation, Sept 2006, 120 attendees

Seminar on Caribbean Sustainable Urban Development, Nov 2007, 220 attendees

The following comments from delegates were noted:

David Botha, Executive director SAICE, South Africa and Secretary AEF mentioned that there are many experts in procurement in South Africa and within AEF member countries. He suggests possibilities for cooperation with WCCE to this end.

12.1.2 Standing Committee on Education, Training and Capacity Building

Martin Manuhwa, from Zimbabwe, Chairman of the Standing Committee on Education, outlines the main features still to be developed:

Purpose and deliverables

To address international issues in engineering education and training, to initiate and support programs to improve the quality of engineering education and training and to provide assistance for the establishment of procedures for the accreditation of engineering courses that provide assurance of the quality of engineering education and training of engineering graduates in all member nations

Principle activities

Cooperation with EUCEET III project Group

Publications, Advocacy and Engineering Awareness Promotion

Assist organisation of WCCE General Assembly May 2007

Civil Engineering Education Quality Control Integration

Accreditation

Mobility

Organization

Chairman M Manuhwa

Vice chairman Carsten Ahrens

Close cooperation with Ghana, South Africa and Zambia

Other international organisations with similar SCs will be contacted

Subcommittees to be established on Capacity Building, Technology Transfer

Secretariat ZIE, Zimbabwe

Representatives from all membership categories are invited to participate

Action plan

To be developed in more detail

Finance

Local and international funding is requested. Local companies will be asked to help fund the projects

M. Manuhwa asks the General Assembly for a Stand Up Grant!

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12.1.3 EUCEET

Carsten Ahrens from Germany, is representative to EUCEET (European Union Civil Engineering Education and Training) from WCCE.

EUCEET is a project financed by the European Union and participated by universities and professional organizations totalling 80 members.

The main activities, within the European Higher Education Area (EHEA) that comprises 45 countries: the 25 EU countries and 20 more countries in the European continent – the so-called Bologna area – are the following:

- adopt a system of easily readable and comparable degrees
- adopt a system with two main cycles (undergraduate/graduate)
- establish a system of credits (such as ECTS)
- promote mobility by overcoming obstacles
- promote European co-operation in quality assurance
- promote European dimensions in higher education
- lifelong learning
- involvement of students
- doctor's degree in a third education cycle
- enhancing the attractiveness and competitiveness of the European Higher Education Area to other parts of the world (including the aspect of trans-national education)

Eight Working Groups are set up. WCCE is participating in Group G: “Making European Civil Engineering Education known and attractive outside Europe”

12.1.4 Standing Committee on Natural Disasters

Gülay Ozdemir from Turkey chairs the Standing Committee on Natural Disasters. In her presentation she outlines the following:

Purpose

Enhance improved civil engineering practice, one of the most effective components of multidimensional risk reduction activities.

Activities

- Raise disaster awareness in civil engineering practice during planning, design, construction, service, maintenance, rehabilitation etc.
- Keep WCCE members informed about recent progress in disaster related concepts, codes, material etc.
- Gather and disseminate information about ongoing research and innovative technology development concerning natural disasters and best practice in disaster prevention

- Developments in natural disaster related legislation concerning civil engineering practice, with techno-legal aspects including role of insurance
- Participate in the activities of associations dealing with civil engineering related natural disaster issues, with global partnership and disaster knowledge network
- Organize international congresses concerning earthquake and tsunami.

Organization

A Task Force should be established for each of the following areas:

1. Earthquake and Tsunami
2. Floods to be chaired by Mexico
3. Hurricane

Mexico has forwarded a presentation on Disaster prevention and is invited by Turkey to chair the Floods Task Force. Mexico is expected to reply to Turkey before end July 2007.

Standing Committee and Task Force meetings should be held in conjunction with WCCE General Assemblies in order to reduce costs. Email communication should be preferred whenever possible

Finance

Meetings should be hosted by member institutions in a rotating order. Participants should meet their own travel and accommodation expenses. Facilities should be provided by hosting institution. Administrative expenses arising from secretariat will be underwritten by Turkish Chamber of Civil Engineers.

Action plan

To be developed

WCCE-TCCE joint Conference on EARTHQUAKE & TSUNAMI

Professor Tuğrul Tankut, a member of The Scientific and Technical Research Council of Turkey (TÜBİTAK) presents the plans for the Conference

In connection with 4th WCCE General Assembly and during the last week of June 2009, Turkey plans to prepare an International 2-3 days Conference in Istanbul, Turkey dealing with earthquake and tsunami. Given the variety of activities and the wide scope of such a conference, the activities will be limited to “ The Civil Engineering Disaster Mitigation Activities concerning Earthquake and Tsunami”.

Venue

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The venue will be the Technical University in Istanbul during the last week of June 2009.

Conference Structure

A number of carefully chosen speakers, distinguished international experts, will be invited as guest speakers, to begin each session. Good quality papers reflecting civil engineering best practice and most recent research in the field will be presented. Hard copy and cd-extracts will be delivered at the end of the Conference to all delegates.

The following committees will be set up :

An International Advisory Board with five to seven members

The Local Organizing Committee with nine members who can contribute to the organisation in various capacities.

A Scientific Committee that will consist of a list of eminent international experts who will assess the submitted papers and advice the Local Organizing Committee.

Members are requested urgently to suggest names of experts from their countries.

A detailed action plan is presented as well as material to be used in the “First Circular and Call for Papers”. (Enclosed)

Finance

Costs are estimated to be between 60 to 80.000 euros. The Turkish Civil Engineering Organization will cover all local costs.

Emilio Colon will work with Turkish SC Chair to obtain funding from alternative sources.

Colon was appointed as WCCE representative for the International Advisory Board.

The following comments from delegates were noted:

David Botha mentions the different types of disasters caused by humans typical to the African continent (wars, draught etc). South Africa was affected by the tsunami in 2004 and proposes a case study of peripheral damage in countries affected by the tsunami in 2004.

Fernando Branco, Portugal points out that many organizations are specialized in earthquakes and suggests that WCCE perhaps should look into very specific areas with the topic.

Sam Kundishora says that volcanos and volcanic activity is not mentioned. The Turkish Chair suggests Volcanic Activity to become a Task Force.

Emilio Colon Puerto Rico suggests earthquake resistant buildings in developing countries to become a topic to work on for WCCE within Construction and Natural Disasters Standing Committees.

Finally Charles Sakanya, Zambia proposes a study of what has been learned from other disasters in order to set up a list of recommendations and improvements, both involving academics and practical solutions.

Motion: That the 4th General Assembly of WCCE be held in Istanbul together with the Conference. Approved.

At this point the procedure of the established Agenda of General Assembly is interrupted in order to give way to a brief presentation of Africa Engineers Forum, by the President Sam Kundishora and the Secretary General David Botha.

Sam Kundishora expresses the organisations delight for being affiliated to WCCE, which provides a platform on which to dialogue, exchange ideas with fellow engineers and meet new challenges in order to progress as a professional body.

The organization was born in 1995 as a grass root organization to support migrating engineers on issues such as education, training and improved qualifications and is working on a common code of ethics and code of practice. The members are civil engineering institutions in 14 countries but with huge financial constraint as members pay no fee and each gathering means the organization must go out and look for sponsors.

David Botha conveys greetings from SAICE President Neil Macleod. SAICE is currently not a member of WCCE as the organization is involved in many issues and has not enough capacity for the time being.

Knowledge based network – practical activities- shared database – harmonization of standards - the use of procurement as an instrument for development and capacity building- CPD- Excellency in engineering related education – important to engage politicians – message to donor organizations: African engineers want to participate in programmes to assure viability and continuity in projects – Promotion of skills in all levels society – pertinent science and technology policies including research and development initiatives by Governments in Africa. In this part of the world, important to address the

source which are sanitation and potable water and thus link health and engineering

The European Union is financing water and sanitation initiatives – UNESCO Fight Against Poverty – UK Academy of Engineers may possibly funding AEF

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At the WCCE General Assembly meeting in Zimbabwe three AEF member countries are present: Zimbabwe, South Africa and Zambia.

Once the presentation on AEF finishes, the President from Engineering Institution of Zambia Eng. Charles Sakanya announces his institutions intention of applying for membership as a national ordinary member. The proposal is accepted by the general Assembly

(17.1 Motion:) Engineers Institution of Zambia is accepted as a new National ordinary member as of May 23rd 2007.

The session is interrupted briefly to give way to the presence of Dr. Olivia N. Muchena, Minister of Science and technology Development from the Government of Zimbabwe as well as other high ranking officials.

The Minister explains to the audience the progress made in Zimbabwe regarding capacity building, over the past years. Her Ministry is of recent creation but with many projects already, such as a Science Technology and Innovation programme across the country “To make science to make sense” for all sectors in Zimbabwean society.

After being informed about the 4th ZIE Congress and the WCCE General assembly to take place in May, this month was chosen to be the Month of the Engineer in Zimbabwe with lectures, workshops in schools and universities with the active participation of ZIE in the events: bridge building (contest among youngsters), water projects and foreign lectures, as for instance Carsten Ahrens who has been invited by the Ministry to lecture at the National University of Science and technology in Harare.

The Ministry also works closely with the engineering community in order to be able to assess correctly national industries and mining, to develop transport systems , telecommunications energy supplies etc.

The Minister highlights the importance of engineers role in society, especially in developing countries and the importance of excellency in engineering education as well as the development of home grown solutions to resource poor environments.

Mrs. Muchena states that society must learn more about engineers work and honour and acknowledge outstanding engineers as well as the importance of

defending ethical behaviour within civil engineering. To this end, an “Engineers Council Bill” is under discussion in Parliament.

J. Modem thanks the Minister for her presence and the Agenda of the General Assembly is recommenced.

12.2 New proposals for Standing Committees

A draft document presented in absence by Mexico, to host a Standing Committee on WATER is accepted by the General Assembly in a provisional manner, pending a presentation of complete issues, before final approval. Furthermore it is requested that a host country must be present when presenting a proposal for a Standing Committee. (*By-laws*) Final approval on the Water SC will be decided at next General Assembly meeting.

12.2.1 Motion: Mexico is requested to present a complete document on the proposal for a SC on WATER. The document presented in absence is only accepted on a provisional basis.

12.3 Election of members to participate in each SC

Members are requested to assign delegates to participate in the SCs. It is noted that, whenever possible, each Continent and member category should be represented (*By-laws*).

13. Competency and Integrity-Code of Ethics-Towards International Guidelines

Prof J. Modem goes through the index of his presentation to be given tomorrow Thursday during the opening ceremony of the 4th ZIE Congress:

1. Top Ten excuses for not fighting Corruption
2. The importance of corruption
3. WFEO and the Anti-Corruption issue
4. Anti-corruption articles published
5. Partners in overpowering corruption
6. Extract from “An Engineers Charter”
7. Code of Ethics
8. Guidelines for Code of Ethics
9. Transparency Internationals Project Anti-Corruption System (PACS)

He requests the General Assembly to approve the distribution of the of the “Engineers Charter” and the recommendation to each individual engineer, to sign the charter.

13.1 Motion: The document “An Engineers Charter” is distributed among the participants and a total of 50 new signatories is gathered.

José Modem proposes to the GA the creation of a **WCCE Voluntary Solidarity Fund**, to help developing countries to become members of the WCCE and to finance the attendance to WCCE events.

After some discussion, it is agreed to ask experts help to establish the parameters for receiving such funds.

13.2 Motion: It is decided to create a WCCE Voluntary Solidarity Fund and a proposal for parameters will be drafted by the Executive Committee with the help of external experts and WCCE members will be informed once agreed to a final plan.

14. President Elect

14.1 Presentation of candidates

The only candidature presented is that of Emilio Colon, Puerto Rico

14.2 Election

Emilio Colon is elected WCCE President-Elect 2007 – 2009 by applause.

15. Election of representatives from Associate members

As AEF requests membership in the category of International member, no election takes place.

16. Strategic Plan

Emilio Colon presents a five-year strategic plan for WCCE, including membership targets for the year 2011 of 25 national members, 25 Corporate members, 9 NGO's, 1.000 individual professionals and 300 student members.

To attract such a number of members, the plan targets a number of services and annual activities to be carried out.

Based on the strategic plan, a detailed annual business plan will be developed by product, service, Standing Committee and by country.

Each Standing Committee will develop its own Strategic and Business plans before the next GA.

16.1 Motion: The Strategic Plan is approved.

Strategic Plan enclosed as annex

17. Membership efforts and new members

17.1 Motion: Engineers Institution of Zambia is accepted as a new National ordinary member as of May 23rd 2007.

J. Bohsen informs the General Assembly about the request for membership received by GRUPO CPV, Spain dedicated to the assessment, control and prevention of technical risks in civil engineering works in general. The request has been examined by the Executive Committee and their recommendation is to accept it.

17.2 Motion: The application for membership by GRUPO CPV (CONTROL TECNICO Y PREVENCIÓN DE RIESGOS, S.A.) is accepted.

S. Kundishora requests the General Assembly to accept a change in membership by African Engineers Forum, moving from the category “Associate member: NGO’s and Academic Institutions” to “Ordinary International Member”.

17.3 Motion: It is decided that AEF fulfils the condition to become an Ordinary International Member and according the Art of Association, AEF has a seat in the Executive Committee.

18. World Academy of Civil Engineers

E. Colon presents to the General Assembly the proposal to create a World Academy of Civil Engineers, based on the principles of API (Academia Panamericana de Ingeniería – Pan American Academy of Engineering) but the idea is to create a global Academy with hemispheric components: Americas, Africa, Europe and Asia/Oceania.

The purpose is to promote the participation of academia en civil engineering, to strengthen the civil engineering profession and to increase local awareness of local and regional problems related to the profession as well as shaping the civil engineering curricula.

The Academy will be independent from WCCE but taking advantage of synergies when WCCE GA meetings, celebrating parallel academic sessions on issues of interest.

Only individual outstanding academics (civil engineers) and a maximum of 5 per country, can become members on an individual basis and with lifelong membership. They must be nominated by the National members.

A timetable is presented and if complied, the founding ceremony of the Academy will take place during the GA Meeting in December 2008 in Brasili in coincidence with the WEC-08. A detailed structure will be presented by a

Steering Committee to the membership and an approval by referendum will be requested by July 2008.

18.1 Motion: The concept of a World Academy of Civil Engineers is approved. Members of a Steering Committee are appointed: J Modem, E. Colon, P. Idelano, Brazil and M.A Yadarola, President of API. Approved.

19. Upcoming meetings, assemblies etc of civil engineering related organisations

The following upcoming events, with the participation of WCCE are noted:

July 13 2007 : “World Justice Project “ Multidisciplinary Outreach Conference in Prague, Czech Republic organized by the American Bar Association

12 till 18th August 2007: In connection with SOEAA “Semana Oficial da Engenharia, Arquitetura e Agronomia” organized by CONFEA, Brasil to take place in Rio de Janeiro, the following events take place:

- International Conference on Engineering for sustainable energy in developing countries, organized by the Energy Committee of WFEO
- Several WEC-08 preparatory meetings
- Follow-up meeting of the WCCE Steering Committee on WACE (World Academy of Civil Engineers)

4th – 8th September 2007: UPADI meeting and API Forum, in San José, Costa Rica

11th – 16th November 2007: WFEO/FMOI General Assembly meeting in New Delhi. On this occasion the following events are scheduled:

- World Congress on Urban Infrastructure in Developing Countries
- Anti-corruption Forum
- 2nd meeting of the WACE Steering Committee
- WCCE Ex Co meeting

20. Membership in WFEO/FMOI

A reciprocal membership with WFEO/FMOI will be discussed and proposed during WCCE ExCo meeting in New Delhi in November 2007. Either a reciprocal budget neutral associate membership or international membership will be proposed.

20.1 Motion: It is agreed to apply for RECIPROCAL membership with WFEO/FMOI.

21. Miscellaneous and other new business

E. Colon presents a final draft for STUDENT MEMBERSHIP, with a yearly membership fee of 4€, to be collected by National members.

All Junior or Senior year students in an accredited Civil Engineering Curriculum by the authorities in their country are eligible for membership. Their membership Application shall be endorsed by a Faculty Member and by either the National Member or an Individual Professional Member in good standing.

The Student Membership category will be available during the last two years of the Engineering curricula and can extend one year after graduation.

The membership will help promote students to enter the engineering curriculum and profession.

21.1 Motion: The proposal presented for Student membership is approved. A Task Group must be established to develop and service Student membership.

E. Colon presents a proposal for WCCE sponsored activities as the simplest method of providing additional benefit to the members for the use of its Brand Name. Individual professionals would be granted a credit of €25 and Student members of 5€.

A reduction in the registration fee as described above will provide an incentive and benefit of the Individual professional and Student memberships.

WCCE Secretariat will provide a list of Individual professionals and Student members in good standing to the Hosts of WCCE sponsored congresses.

21.2 Motion: The proposal presented for WCCE sponsored activities is approved.

22. Date and venue for next meeting

The 3rd WCCE General Assembly Meeting will be celebrated in Brasilia, Brazil during the first week of December 2008, upon invitation by CONFEA, Brazil.

Executive Committee meetings will be held as followed:

June 2007, Internet Conference

November 2007, New Delhi in connection with International Advisory Board WEC-08 meeting, WFEO Executive and Anti Corruption task Force meeting .

23. Closing ceremony

J. Medem thanked ZIE president M Manuhwa and his staff for the excellent preparation and development of the 2nd WCCE General Assembly meeting which has required a tremendous effort by all members and staff of ZIE with the support of the Zimbabwean Government.

The tourist programme for accompanying persons was very interesting with the participation of many guests.

The unique setting in Victoria Falls, fine accommodation, excellent food and the incredible hospitality of the Zimbabwean people were stressed.

J. Medem also expressed his gratitude to all members present at the meeting for the positive contribution to a very successful result of the meeting looking forward to welcoming everybody in Brasilia, Brazil in December 2008.

End of the meeting.