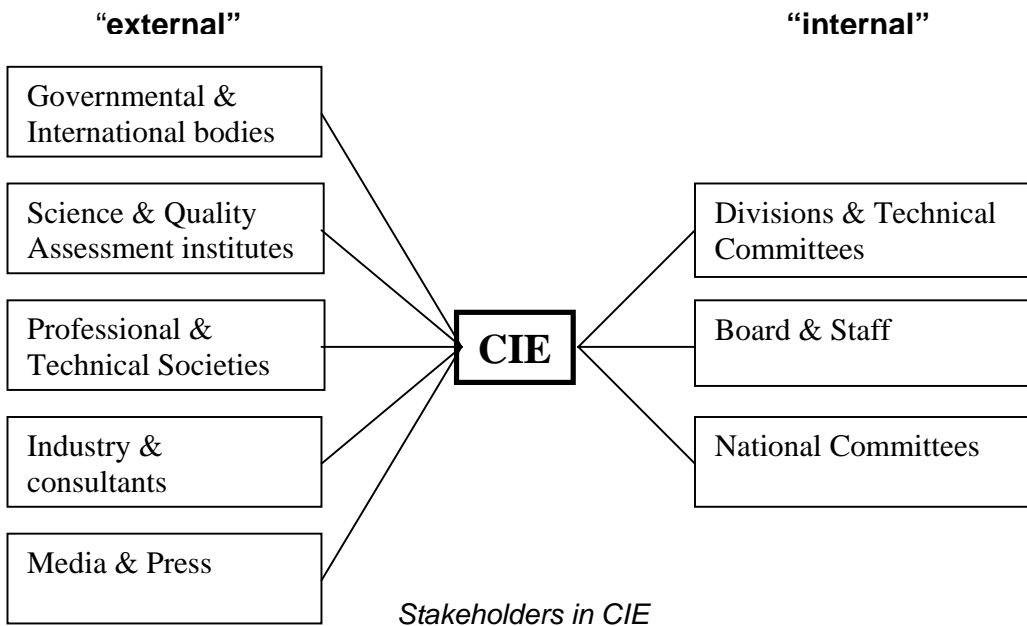


President’s report for the General Assembly Meeting, Beijing, July 4, 2007.

As in my earlier reports I use the figure below about our Stakeholders as outline for my report. The different stakeholder groups in CIE can be divided in, on the one hand, “internal stakeholders “: Division & Technical Committees, Board & Staff and National Committees, and on the other hand into: ”external stakeholders” like governmental & international bodies, universities, research & quality assessment institutes, professional and technical societies, industry & consultants, and the media & press.



THE “INTERNAL” PART

Divisions and Technical Committees

The backbone of CIE is formed by the 1000-plus top-experts from all over the world working together in our 7 divisions and some 130 Technical Committees. In order to “use” our volunteers as efficient as possible the Board has become more critical in accepting new TCs. Only if it is sure that enough active volunteers are prepared to work on an important new item a new TC is established. This also has the advantage that the many active volunteers are not slow down by inactive members who cost time and needless administrative and paperwork. We all know about very active and efficient CIE volunteers who have given and are giving their exceptional knowledge to CIE and thus to the lighting and image technology world. To honor and recognize outstanding contributions of CIE volunteers we have created three Distinguished Services Awards (the Wyszecski, Waldram and de Boer award). It will be my pleasure to hand out for the first time these Awards to three expert volunteers at the Beijing opening session. Being more critical about accepting new TCs has not led to a reduction in our CIE publications. I have experienced this personally because I have send an

acknowledgement letter to each TC member who has actively participated in the work of a publication published during this quadrennium. In total I have sent out 452 of these letters: a good illustration of the high number of active TC members. It remains however important to interest young people to become active as expert volunteer. This requires the attention of the Board, of the National Committees and of today's expert volunteers. We continue trying to get a wider use of CIE publications. This is important because a wide use of Publications is a reward for the experts who contributed to them and it is important for the image of CIE as the world recognized authority in our field. Our Web Shop, that is online since 2005, is an important step in this respect. CIE's Internet Web will get an updated and more modern "feel and look" also in line with our Webshop. Those who are member of a NC get the Publications for half the price. Not only is this good for a better "spread" of our publications but it is also an extra argument for persons and organizations to join a National Committee (thus improving NC membership and finances). The Webshop registers from which country the purchase originates and the relevant NC is credited for the NC part of the publication price. This quadrennium again many Divisions organized Symposia and Expert Workshops. These Symposia and Workshops are important input for the expert volunteers for their own daily work and for their CIE work. At the same moment they inform the 'external' world about latest findings of top experts in the world. Sometimes they are even beneficial for CIE from the financial point of view.

The Board and Staff

In order to make the transition from old to new Division directors more smoothly we decided to finalize the selection process not at the session itself, as was customary, but at the Board meeting one year before the session. This also means that a new director does not have to decide, perhaps a bit unexpectedly, about accepting the position in only one or two days during the session. It also permits the vice-president technical to prepare together with the new team of directors the way of working already in advance of, or during the Session.

After 17 years in the Central Bureau in Vienna, our General Secretary Christine Hermann wants to give a totally new direction to her professional career by becoming a scientist at the literature department (Dutch studies) of the university of Vienna. It is with great mutual regret that we therefore have to part from each other after the Beijing Session. Mrs. Hermann has been instrumental in the good running of CIE and we are very thankful for that. Mrs. Hermann and her successor Mrs. Martine Paul will both be present at the Beijing session.

National Committees

The National Committees of CIE are controlling the affairs of CIE and provide legitimation for the work results of CIE as true international state of the art products. Our NC base during this quadrennium has remained more or less constant with NCs in 37 countries today, with Slovakia having joined as NC. This is a bit disappointing, we had hoped at the start of this quadrennium to raise the number of countries participating in CIE. I succeeded in visiting during my term as president exactly 25 of our member countries. Everywhere I received a warm welcome and impressive programs were organized for which I want to thank once again all persons involved. I learned that it is really difficult to widen our NC base especially because it is difficult for many NCs and would-be NCs to get the required financial funding. Interesting to note that there where a NC is incorporated in the national lighting society the financial situation is often more "relaxed". CIE has not raised the total sum of dues for NCs since 2001. I am happy to report that we propose to lower the total sum of NC dues for 2008 with 3 % and in 2009

on top of that again with 3 %. This must also be seen in the context of the growing number of supportive members and the expected development of publication sales via the webshop. Your continued support in this respect is needed to be able to keep the lower fees for a longer period.

Above I mentioned already that our Webshop functions so that NCs get their part of the publication sales originating from their country. As mentioned above as well also the 50 % reduction in publication price for all NC members can mean a financial advantage for a NC. Further in this report details are given of the financial credits a NC gets for each supportive member originating from the country of a NC. All these measures together should lighten the financial “burden” for NCs.

THE “EXTERNAL” PART

Governmental, International, Science and Quality Assessment bodies & institutions and Professional and Technical Societies

CIE signed already a long time ago memoranda of understandings with ISO, IEC and CEN. In order to ensure the maximum benefits out of these agreements the new Board will have for the first time a specific vice-president Standards.

A further step in international cooperation was made in April of this year when Prof. Andrew Wallard, the director of BIPM and I signed in Sèvres a cooperation agreement. The task of BIPM (Bureau International de Poids et Mesures, the International Bureau for Weights and Measures) is to ensure world-wide uniformity of measurements and their traceability to the International System of Units (SI). It does this with the authority of the Convention of the Metre, a diplomatic treaty between fifty-one nations, and it operates through a series of committees, whose members are the national metrology laboratories. The Agreement recognizes the responsibilities and roles of CIE and BIPM and emphasizes the need to consult together to ensure that data related to measurements of light, optical radiation, colour, optical properties of materials, and photobiological and photochemical quantities are based on units traceable to the International System of Units (SI). Especially Division 1, 2 and 6 are involved in this type of work.

Industry and Consultants

The supportive membership system introduced in 1999 has made it possible for companies (industry, consultants) and international institutions to join CIE. As reported already above, the number of supportive members, especially during the last 2 years is gradually increasing. We need however your continuous attention and support for this. In this context it is important to recall the Board decision of 2004 where it was decided that NCs will receive from the CIE Central Bureau the following annual financial credits for Supportive Members in their country:

200 Euro/year for each Supportive Member (total membership fee: 500 Eur)

400 Euro/year for each Silver Supportive Member (total membership fee 3000 Eur)

800 Euro/year for each Gold Supportive Member (total membership fee 8000 Eur)

Because only NC members can become, in addition to their NC-membership, CIE Supportive Member there is now a considerable financial profit for the NC. The benefits for the supportive member itself have been discussed in detail at earlier occasions and are described in the “image brochure” of CIE that is available from the Central Bureau.

Media and Press

For “insiders” in CIE (expert volunteers, NC members etc.) it is sometimes difficult to get a basic insight in the more important annual activities and achievements of CIE. For our global image it is also important to give such information to the outside world including media and press. We therefore decided to prepare from 2007 onwards an Annual Report detailing the more important activities and achievements. The first Annual Report gives the oversight of the year 2006 and is available at the Session in Beijing.

There are a number of lighting journals not enumerated at present in the Citation Index, whose publication policy is however at least as strict as of many journals of wider circulation and thus enumerated in the Index. To help in selecting lighting journals falling into this high quality category, the CIE has developed a procedure that results in publishing a list of endorsed journals in CIE NEWS. The first three journals have been endorsed and published in CIE NEWS. We hope that with this will encourage young scientists to choose light and lighting as their scientific career, and help their peers to evaluate properly their accomplishments.

OUTLOOK

Security of energy supply is already since the first energy crisis in the seventies of last century an important item. Global climate change makes this issue even more pressing and it is even more important to save on energy and the connected CO₂ emissions than we understood before. Since lighting consumes 19 % of all electricity in the world, lighting professionals have to take their responsibility. New lighting technologies, today already available, offer tremendous saving possibilities and CIE should help in speeding up the changeover to these new lighting technologies. Apart from the use of up to date lighting hardware there is another opportunity to save huge amounts of energy and CO₂ emissions simply by convincing the “external” world that new and renovated lighting installations should be based on the latest international (CIE) Standards and Recommendations. Often up to date versions specify lower lighting levels than earlier versions because with the more detailed knowledge we have today this can now be done without the risk of negative effects. Also adaptable lighting, making use of intelligent controllers, is often specified in newer versions of standards and recommendations. Here lower lighting levels are permitted when certain defined circumstances prevail. This illustrates the important role of CIE in the discussion on global energy and CO₂ emission reduction: it is not just about applying the right products but also about applying the right standards. It of course gives CIE the responsibility to check on a regular basis if our application standards are still up to date seen in the context of new lighting technology and/or new lighting fundamental developments.

On behalf of the Board of CIE I want to thank very much all the many volunteers and especially also the staff of the Central Bureau in Vienna who have put so much effort and work into CIE. And finally I would also like to thank my colleague Board members for their input and support.

Wout van Bommel
CIE president
Eindhoven, 6 June 2007