

INTERNATIONAL I-INCE

MINUTES OF THE 37th MEETING OF THE I-INCE BOARD OF DIRECTORS SATURDAY, 2011 SEPTEMBER 3 AND WEDNESDAY, 2011 SEPTEMBER 7 OSAKA, JAPAN

Present:

Members of the Board

Daigle, G. – President
Scheuren, J. – President Elect
Bernhard, R. – Secretary-General
Clairbois, J.P. – Treasurer
Lang, W. – Vice President – Rules and Governance
Singh, R. – Vice President – Technical Activities
Maling, G. – Vice President - Communications
Cuschieri, J. – Vice President and Webmaster – Internal Communications
Kihlman, T. – Vice President - Global Noise Policy
Tachibana, H. – Vice President – International Relations
Maffei, L. – Vice President – Europe-Africa
Donavan, P. – Vice President - Pan America
Burgess, M. – Vice President – Asia Pacific
Holger, D. – INTER-NOISE 2006
Patrício, J. – INTER-NOISE 2010

Guests

~~Patrício, J. – INTER-NOISE 2010~~
Yamada, I. – INTER-NOISE 2011
Hambric, S. – INTER-NOISE 2012
Talasch, W. – INTER-NOISE 2013
Lechner, C. – INTER-NOISE 2013

Members Absent

Gerges, S. – Vice President – Development
Belek, T. – INTER-NOISE 2007
Tian, J. – INTER-NOISE 2008
Nightingale, T. – INTER-NOISE 2009

(Note: The Board of Directors met from 13.20 to 18.30 on Saturday, 201 September 3 and from 18.30 to 19.20 on Wednesday 2011 September)

1. **Opening.** President G. Daigle opened the 2011 meeting of the I-INCE Board of Directors at 13.20 on 2011 September 3.
2. **Approval of the Agenda.** The Secretary General reviewed the agenda, including a summary of all of the items on the Consent Agenda. Changes were made to the Draft Agenda as follows: The report of the 2011 Congress Evaluation Committee was struck from the Consent Agenda as was the Status Report of NNI. Three items were added to the Consent Agenda; the Report of the VP for Internal Communications and Webmaster, the Report of I-INCE VP – Development and the Report of the I-INCE VP Governance. The agenda was approved as modified and is included as Attachment 1.
3. **Approval of Consent Agenda.** The Consent Agenda was approved without discussion.

4. **Report of the Secretary General on the Affairs of I-INCE.** The Secretary General reported that there were no membership applications or proposed membership changes. He reported that the I-INCE VP – Development has been talking to new acoustical societies in Tunisia, Morocco, and Ecuador and is to be congratulated on his efforts in helping those countries to establish societies in the general area of acoustics and noise control. The Secretary General reported that currently only approximately 7 Societies have identified a Corresponding Member. He discussed new initiatives to pursue getting more Corresponding Members identified for the Member Societies of I-INCE. At the present time, the Societies that have identified a Corresponding Member include: the Acoustical Society of Japan, the INCE Japan, the Korean Society of Noise & Vibration Engineering, DEGA, the Australian Acoustical Society, the Acoustical Society of Italy, and Acoustical Society of Denmark. He also reported that the operations of the Secretariat of I-INCE have been proceeding smoothly with the significant support and cooperation from the University of Notre Dame.

5. **Report of the Treasurer on the Financial Matters of I-INCE**

The audited account of Fiscal Year 2010 and the Treasurer's Report were approved in the Consent Agenda. They are appended as Attachments 2 and 3 respectively. The Treasurer reviewed the 2011 Budget and the current status of expenditures against budget. The 2011 Budget is appended as Attachment 4. The Treasurer reviewed the 2012 Budget. After some discussion three items were increased compared to the 2011 budget; the ICA dues increased from 25 to 500 Euro, the Young Scientists Grant budget was increased from 6000 to 10,000 Euro, and travel support was increased from 1500 to 3000 Euro. Dues for 2012 were proposed to remain the same as they were for 2011. The Dues proposal was approved. Dues for 2012 are 250 Euro for small members, 500 Euro for medium members, 750 Euro for large members, 520 Euro for Sustaining members and 75 Euro for Institutional Members. The final approved Budget is appended as Attachment 5.

6. **Report on INTER-NOISE 2011 (Japan)**

The President of INTER-NOISE 2011, I. Yamada reported on the current status of the INTER-NOISE planning. He reported that there was currently a typhoon crossing Japan and that there has been some travel problems reported for delegates. However this is not a particularly strong typhoon and the organizing committee was hopeful that this would not cause major disruption. President Yamada also thanked all of the Board for their support during the major crisis of the earthquake and subsequent tsunami and nuclear power plant accident in northern Japan. The Congress activity seems to have survived these crises reasonably well and the Congress looks to be a successful one. He reported that there have been 859 registrants to date from 38 countries; 637 of those registrants are regular full registrants, 180 are students, including 78 from Japan and there are 42 accompanying persons registered. There were 674 full paper submissions, including 2 plenaries, 6 key-notes, 73 structured sessions and 2 workshops. The 666 regular papers were presented as 566 oral papers and 100 posters. 31 exhibitors have purchased 38 booths in the exhibition. He briefly reviewed the technical program and the schedule for the 4 days of the Congress. He noted that despite the challenges of the earthquake and subsequent disasters that the organizers had also had to extend the abstract deadline several times and had to deal with late papers, some as late as July 20, relative to a paper due date of June 1. He also reported another challenge that future Congress Organizing Committees will have to deal with is payment for additional papers. There were 100 contributed abstracts and 70 contributed papers that were the result of people with multiple contributions. He also noted that there had been some credit card challenges at this particular Congress due to the 3D Secure Payer Authorization Services that had been put in place by the bank used for accepting payment. President Yamada responded to several questions and remarks from the Board. The Board thanked the Organizing Committee for all of their efforts, particularly with the significant crises that had occurred, and wished them success as the Congress gets underway. President Daigle appointed a Congress Evaluation Committee consisting of J. Patricio, Chair, and J. Cushieri.

At the second meeting of the Board, I. Yamada gave an update on the INTER-NOISE 2011. Final registration totaled 953 including 716 regular registrants, 198 students and 39 accompanying persons. There were 37 papers not presented; 16 were canceled and 21 were "no-shows". I Yamada also identified other suggestions for future congresses that were passed to the CEC.

7. Report of the Congress Selection Committee

J. Scheuren reported on the actions of the Congress Selection Committee which held its meeting on the morning of Saturday, 2011 September 03. He first reported that there were three informal proposals presented for INTER-NOISE 2015 which is to be held in the Pan-American region. The three proposals include one sponsored by INCE/USA in San Francisco, with cooperation from the Korean Society for Noise and Vibration Control Engineering (KSNVE); a second informal proposal from INCE/USA with a venue in Chicago and the third informal proposal, also sponsored by INCE/USA, with a venue in Washington, DC. The three proposals had similar personnel, but were each different in some way with the cooperating Societies. It was the suggestion of the Congress Selection Committee that INCE/USA prepare a single formal proposal for next year for INTER-NOISE 2015 in San Francisco with the cooperation of the KSNVE. The second preference would be the Chicago venue.

J. Scheuren reported then on the two formal proposal that had been presented for INTER-NOISE 2014. One proposal was developed for Melbourne, Australia and the other for Hong Kong. Both proposals were strong; however the Hong Kong proposal had three difficulties. The dates of the Congress would have been a Saturday through Tuesday format, instead of our normal Sunday through Wednesday format. It would have only been 6 years after the INTER-NOISE Congress in Shanghai and there is going to be a major international congress for the Acoustical Society of America, which will be held at the same venue in 2012. Due to the overlap between the two organizations, the last difficulty was thought to be a relatively minor negative element. The Australian proposal in Melbourne included either an option for August/September dates or November dates. The Congress Selection Committee has recommended that the Melbourne proposal be accepted with a preference to the November dates for the Congress. The Board of Directors accepted the recommendation of the Congress Selection Committee.

8. Decision on geographical region for INTER-NOISE 2016

J. Scheuren recommended that we follow our normal three year rotation and that INTER-NOISE 2016 be held in the Europe-Asia region. This recommendation was accepted by the Board of Directors.

9. Reports on the INTER-NOISE Congress series

INTER-NOISE 2012

S. Hambric, President of INTER-NOISE 2012 joined the meeting to discuss planning for INTER-NOISE 2012 in New York City. The dates of the Congress will be 19-22 August. The website is active. He discussed the fees at the hotel venue which will total approximately 312 USD including taxes. He described the location of the venue in the city and transportation to and from the venue. He showed the layout of the hotel and how the Congress would be organized. He spent a bit of time talking about the format of the technical sessions of the meetings. The planning is to have 12 parallel sessions. 47 exhibitors have already paid their registration fees. He also described the social events that would occur at the INTER-NOISE meeting and how the accompanying persons program would be managed. Abstracts for the Congress are due 2012 February 15 and papers will be due 2012 May 15. The Congress budget is approximately 47,000 USD assuming approximately 800 attendees. Break-even would be achieved with 700 attendees.

INTER-NOISE 2013

W. Talasch & C. Lechner joined the Board of Directors to discuss the planning for INTER-NOISE 2013. The venue will be the Congress Center Innsbruck with headquarters at the hotel Grauer Bär, adjacent to the Congress Center. The website has been active since 2011 April. The website is www.internoise2013.com. A contract has been signed with the convention center. The organizing committee has been completed. The program committee will be led by C. Kirisitis. An International Advisory Committee has been invited and accepted. The Board of Directors asked a number of questions. Some were related to the size of the Congress Venue and whether it could accommodate 12 sessions comfortably. There were questions about how the Program Committee would be organized and how soon the planning for plenaries and structured sessions would begin. There were questions about the theme of the Congress. The Congress organizers were dismissed and a discussion

continued with the Board of Directors. The Professional Congress Organizers (PCO) had a very good reputation but few of the members of the Program Committee were well known and active in the noise control engineering community. There were discussions around how the Board of Directors could keep track of how well activities were proceeding on the technical program and how the Board of Directors would assist if help was needed. J. Scheuren and L. Maffei were asked by the Board to monitor progress and to meet with the Organizing Committee periodically. G. Daigle was asked to write a letter to the INTER-NOISE 2013 organizers asking for revision of the theme and more detail about the technical program with explicit statement of the I-INCE Board expectations.

2010 Congress Evaluation Committee Report

T. Nightingale reported by correspondence with the President prior to the meeting that the 2010 Congress Evaluation Committee Report had not been complete in the format that it had been done previously. He had written a quick summary for the benefit of Osaka but had not expanded that report. The Board of Directors talked about the comprehensive format of previous Congress Evaluation Committee Reports and agreed that essentially the reports could be shortened and made more streamlined. It was agreed that it is desirable that the statistics of the Congress be documented and included in the minutes for later reference and that a 2-3 page report summarizing lessons learned from the Congress should be documented, but that the report could be shorter than previously. The Secretary General will try to work with the President of INTER-NOISE 2010 to gather the statistics and that, along with the short report T Nightingale sent to INTER-NOISE 2011 will be treated as the Congress Evaluation Committee Report for 2010. These two documents are appended in Attachment 6.

10. Report of the Nominating Committee

The Nominating Committee of I-INCE includes H. Tachibana as Chair, J. Scheuren, R. Bernhard and G. Daigle. The nominating committee recommends the following slate of candidates for the Board of Directors for 2012. For Regional VP, the term of M. Burgess was complete in 2011. By the Rules adopted a year ago by the General Assembly, the position of Regional VP passes to a past INTER-NOISE President, in this case, J. Tian. There was some discussion about the wisdom and appropriateness of this automatic succession. It was recommended that the I-INCE VP for Governance, W. Lang, rewrite the By-Laws and Rules of the Institute to reduce the term of the INTER-NOISE Past Presidents as a Director from 6 years to 3 years, and that Regional VPs be elected from amongst active members of the noise control engineering community.

There are two other expiring terms in 2011; R. Singh, VP Technical Activities and J. Cushieri, VP Internal Communications and Webmaster. The Nominating Committee asked each if they would stand for re-election for another three year term. They agreed. The Nominating Committee puts their names into nomination for re-election. The Nominating Committee proposes I. Yamada as the Director representing INTER-NOISE 2011. This completes the slate of Officers and Directors for 2012 to be elected by the Board of Directors. G. Daigle asked if there were any questions or suggestions. Hearing none, the slate was elected.

This year as a result of rules changes made in 2010, there will be three Directors at Large elected by the Congress Selection Committee. The I-INCE Nominating Committee has received nominations for these three positions through the Secretary General. They are D. Manvell from Denmark, Y-H. Kim from Korea, and P. Donovan from USA. The Nominating Committee informed the Board that this slate would be presented to the General Assembly for election at the General Assembly meeting to be held on Sunday.

J. Scheuren was asked to summarize the activities of the Congress Selection Committee (CSC) Nominating Committee. The CSC Nominating Committee includes the President Elect and the Regional Vice-Presidents. There were three expiring terms on the Congress Selection Committee; J. Tourret, M. Berengier and S. Kuwano. S. Kuwano has expressed an interest in retiring from the CSC. INCE/Japan has nominated K. Yamamoto for a position the CSC. The CSC Nominating Committee recommends a slate including J. Tourret, M. Berengier and K. Yamamoto for election to the CSC. This slate will be presented to the General Assembly for election.

11. Report of the I-INCE Vice President – Rules for Governance

A document summarizing the status of I-INCE governance was included in the Consent Agenda and is appended as Attachment 7.

I-INCE Rules Part 7 was approved by the Board of Directors for presentation to the General Assembly by mail ballot in the Fall of 2010. The Draft I-INCE Rules Part 7 are appended as Attachment 8. W. Lang will present the Rules to the General Assembly for approval at the General Assembly Meeting on Sunday.

During this item of business, W. Lang was asked to modify the Governance of the Institute such that the INTER-NOISE Director terms are reduced from 6 years to 3 years and that the Board of Directors would continue to elect Regional VPs for 3-year terms as we have in the past.

12. Report of I-INCE Vice President - Technical Activities

R. Singh gave a detailed summary of technical activities of the Institute. The materials used for the report are appended as Attachment 9. The primary topics of discussion included a status report on the Technical Study Groups (TSG) and a summary of the Young Scientist Program. R. Singh noted that this year there were 47 proposals for 12 positions. The Appendix also shows the distribution of the awards that were made and identifies the region of origin of the awardees, plus their current location of study.

R. Singh summarized the I-INCE Symposium Series Buy-Quiet Symposium which was held 2011 July 5-6 in Paris. He then reported also on miscellaneous activities that have been accomplished; including updating the technical activities section of the website and completion of the I-INCE Education Forum Report. He also discussed the Future Congress Technical Planners (FCTP) activities that will be held at the Congress on Wednesday. R. Singh spoke about better formatting the FCTP Meetings so that better advantage can be taken from past, present and future meetings in making consistent themes and building stronger programs for each of the INTER-NOISE Congresses which tend to be independent otherwise.

R. Singh also reported that he will be working with the I-INCE VP for Governance to streamline the process for approving Technical Study Groups (TSG) and their subsequent reports. He proposed additional funding for moving the Young Scientist program from 12 to 18 awards in the future. The proposal was approved.

13. Report of I-INCE Vice President - Communications

G. Maling showed the presentation materials that are included in the appendix as Attachment 10 with respect to NNI. The most significant development is that J. Thompson will be taking over as Managing Editor of NNI in 2012 and an editorial assistant will be hired.

G. Maling provided detail about the *Noise Control Engineering Journal* and other I-INCE publications.

14. Report of the I-INCE Vice President – Internal Communications and Webmaster

The report of the I-INCE Vice President of Internal Communications and Webmaster was approved as part of the consent agenda and is appended as Attachment 11. J. Cuschieri discussed plans to update the web site and asked the Board several questions about preferences.

15. Report of the I-INCE Vice President - Development

The report of the I-INCE Vice President of Development was approved as part of the consent agenda and is appended as Attachment 12. No additional discussion items were brought to the Board.

16. Report of I-INCE Vice President – Global Noise Policy

T. Kihlman reported on interactions with CAETS. The focus will be to start looking at emissions from various noise sources. One element of that plan is an I-INCE symposium in Brussels that will address emission from vehicle noise sources. The details of this symposium are still being developed.

There was discussion of the proposal amongst the board with suggestions on making a global rather than European symposium.

17. Report of I-INCE Vice President – International Relations

A report of the I-INCE Vice President of International Relations was approved as part of the consent agenda and is appended as Attachment 13. No additional discussion items were brought to the Board.

18. Report of I-INCE Vice President – Europe-Africa

A report of the I-INCE Vice President of Europe-Africa was approved as part of the consent agenda and is appended as Attachment 14. No additional discussion items were brought to the Board.

19. Report of I-INCE Vice President – Pan America

A report of the I-INCE Vice President of Pan-America was approved as part of the consent agenda and is appended as Attachment 15. No additional discussion items were brought to the Board.

20. Report of I-INCE Vice President – Asia-Pacific

A report of the I-INCE Vice President of Asia-Pacific was approved as part of the consent agenda and is appended as Attachment 16. In addition, the M. Burgess reported that the Acoustical Society of Singapore has recently been reinvigorated and is present at the INTER-NOISE and possibly will be a more active Member Society in the future.

21. Other Business.

There were no requests for travel support to the meeting.

The election of the Directors-at-Large at the General Assembly meeting completed the elections for the year. The elected slate of Officers and Directors for 2012 is appended as Attachment 17.

22. Close of the Meeting

President, G. Daigle adjourned the first meeting of the first meeting of the Board at 18.30 on 2011 September 3 and the second meeting at 19.20 on 2011 September 7.

Respectfully submitted

Robert J. Bernhard
Secretary General

Approved: 2012 Month XX

ATTACHMENT 1 – Draft Agenda

DRAFT AGENDA of the 2011 I-INCE Board of Directors Meeting

Saturday, 2011 September 3; 13.00 – 19.00

Wednesday, 2011 September 7; 18.00 – 20.30

Location: Osaka International Convention Center

Room: 1201 (12th floor)

Note: Lunch will be hosted by the INTER-NOISE 2011 Congress Organizing Committee starting at 12.00 in the Grand Toque room on the 12th floor. Dinner will also be hosted by the Congress Organizing Committee at the Grand Toque starting at 19.30.

- 13.00 1. Opening of the meeting.
- 13.05 2. Approval of the Agenda.
- 13.10 3. Approval of the consent agenda (these items will be distributed at least one week prior to the meeting and will be approved without discussion unless there is objection):
- *minutes of the 2010 meeting held in Lisbon, Portugal*
 - *approval of the audited account for fiscal year 2010*
 - *Treasurer's report*
 - *brief report on the progress of Technical Study Groups*
 - *Report of the VP for Internal Communications and Webmaster*
 - *the Report of I-INCE VP – Development*
 - *Report of the I-INCE VP Governance - report of the I-INCE Past President – International Relations*
 - *report of the I-INCE VP – Europe-Africa*
 - *report of the I-INCE VP – Pan America*
 - *report of the I-INCE VP – Asia-Pacific*
- 13.15 4. Report of the Secretary-General on the affairs of I-INCE. (Bernhard)
- *minutes of the 2010 meeting held in Lisboa, Portugal**
 - Membership applications
 - Membership changes
 - other matters relating to the I-INCE Secretariat.
- 13.30 5. Report of the Treasurer on the financial matters of I-INCE. (Clairbois)
- *approval of the audited account for fiscal year 2010, **
 - *Treasurer's report, **
 - approval of the budget for 2011, and
 - consideration of preliminary budget for 2012 ***including dues proposal for 2012,***
- 14.00 6. Report on INTER-NOISE 2011 (Osaka)
- Appointment of Congress Evaluation Committee (CEC) for INTER-NOISE 2011
- 14.20 7. Report of the Congress Selection Committee (Scheuren)
- recommendation for INTER-NOISE 2014 and decision of the Board of Directors.
 - recommendation for invitations for proposals for INTER-NOISE 2015
- 14.40 8. Decision on geographical region for INTER-NOISE 2016. (Scheuren)
- 14.50 9. Reports on the INTER-NOISE Congress series: *Approx. at 14.50- 15.40*
- 14.50 Report by a representative of INTER-NOISE 2012 (New York),
 - 15.20 Report by a representative of INTER-NOISE 2013 (Innsbruck),
 - *Report of the 2010 Congress Evaluation Committee (Ottawa), **
- 15.40 Break

- 16.00 10. Report of the Nominating Committee. (Tachibana)
 - Nominations to fill expiring terms of Officers and Directors
 - Nominations for Director-at-Large and Congress Selection Committee positions to be presented to General Assembly
- 16.10 11. Report of the I-INCE Vice President Rules and Governance (Lang)
 - changes to by-laws and rules
- 16.20 12. Report of I-INCE Vice President - Technical Activities. (Singh)
 - *brief report on progress of Technical Study Groups*
 - summary of technical activities and status of TSG reports
 - future congress technical planners meetings
 - workshop for young professionals
 - report of task force on education (Holger)
- 16.40 13. Report of I-INCE Vice President - Communications. (Maling)
 - *status report on NNI, including circulation, advertisement, and finances**
 - Status of publication of NNI
 - NCEJ (Burroughs)
 - other I-INCE publications
- 16.50 14. Report of the I-INCE Vice President – Internal Communications and Webmaster (Cuschieri)
 - web site update
 - web site redesign
- 17.00 15. Report of I-INCE Vice President - Development. (Gerges)
 - *report of the I-INCE VP – Development **
 - other issues related to Development
- 17.15 16. Report of I-INCE Vice President – Global Noise Policy. (Kihlman)
 - *report of the I-INCE VP – Global Noise Policy **
 - I-INCE Symposium Series
 - report to the CAETS Council on the noise study initiative
 - other issues related to Global Noise Policy
- 17.30 17. Report of I-INCE Past President - International Relations. (Tachibana)
 - *report of the I-INCE Past President – International Relations **
 - other issues related to International Relations
- 17.45 18. Report of I-INCE Vice President – European-Africa. (Maffei)
 - *report of the I-INCE VP – Europe-Africa **
 - other issues related to the Europe-Africa region
- 18.00 19. Report of I-INCE Vice President – Pan America. (Donavan)
 - *report of the I-INCE VP – Pan America **
 - other issues related to the Pan American region
- 18.10 20. Report of I-INCE Vice President – Asia-Pacific (Burgess)
 - *report of the I-INCE VP – Asia-Pacific **
 - other issues related to the Asia-Pacific region
- 18.30 21. Other business.
 - travel support
- 19.00 22. Close of the meeting

(*) consent agenda item

ATTACHMENT 2 – Audited Report for 2010

I-INCE FINANCIAL REPORT 2010		EURO	
Revenues 2010		143 944.79 €	Credit balance 2010
Transfer of credit balance 2009-12-31			
Dues sustaining, institutional and sustaining members invoiced		23 283.33 €	Revenues-Expenses
Interests on deposits		1 418.53 €	
Change difference PAS (6000 eur- 6000 USD)		1 709.00 €	
Support of I-INCE to NNI from IN10 (825x20 usd)		11 791.00 €	
Total revenues		182 146.65 €	
Expenses 2010			State of accounts on 2010-12-31
transfer & bank costs		290.79 €	
I-INCE contribution to publication and distribution of NNI		8 000.00 €	Current 431 0072711 28
honorarium NNI editor		2 000.00 €	Deposit 431 0072719 36
Support of I-INCE to NNI from Inter.Noise 2010		11 791.00 €	Deposit 431 0072710 27
ICA 2010 subscription		25.00 €	
cost treasuryship (secretariat, mailing) 2010		1 000.00 €	expenses 2010 to come
travel support		0.00 €	incomes 2010 to come (invoices not yet paid)
different costs TSG		36.00 €	incomes 2009 (invoices 2009, received 2010)
special costs President		2 043.55 €	
Web maintenance		182.60 €	expenses 09 (ICA 08+09 + treasuryship 09)
Google sponsored link		0.00 €	
support young participants		6 000.00 €	
			2 744.81 €
			75 545.15 €
			69 506.30 €
			- 2 043.55 €
			- 4 225.00 €
			- 250.00 €
			1 050.00 €
Total expenses		31 368.94 €	TOTAL
			150 777.71 €
(signed)			(signed)

audited by Prof. dr. ir. G. Vermeir, on 2011-08-24

drafted by J-P. Clairbois, I-INCE treasurer, on 2011-08-24

International INCE Financial Report for 2010.

The 2010 financial report for International INCE has been released with the following statement by the auditor

We have examined the consolidated balance of the International Institute of Noise Control Engineering for the period of 2010 and the related statements of operation and retained earnings and changes in financial position for the year then ended. Our examination was made in accordance with the generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. In our opinion, the aforementioned statements present fairly the financial position of the International Institute of Noise Control Engineering, and the results of its operations and changes in its financial position for the year then ended, in conformity with the general accepted accounting principles applied on a consistent basis.

Leuven-Heverlee, 2011 August 24th,



Prof. Gerit Vermeir

ATTACHMENT 3 –Treasurers Report

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

IR. J-P. CLAIRBOIS, I-INCE Treasurer
ACOUSTIC TECHNOLOGIES (A-Tech) S.A./N.V.

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Our ref.: I-INCE Treasurer's report 2010-11

Your ref.:

Brussels, 26th August 2011

Dear Mr the President,
Dear Mr the Secretary General,
Dear Members of the I-INCE board,
Dear friends and colleagues

I-INCE Treasurer's report 2010-101

Please find herewith my report at 2011-08-26. It is based on the following documents:

1. financial report 2010 (audited by Gerrit VERMEIR, signed by him and me, and scanned)
2. intermediate financial report 2011-08-26
(Docs. 1 and 2 already circulated the 2011-08-24)
3. (detail list of invoices and accounts 2010, not circulated to the whole board)
4. membership payment status 2011 (Doc. attached with this report).
5. (detail list of invoices and accounts 2011-08-26, not circulated to the whole board)
6. membership payment status at 2011-08-26 (Doc. attached with this report).
7. draft budget 2012(Doc. attached with this report).

Doc. 1 financial report 2010: Comparing with the preliminary document (2010-06-06) we have the following differences:

revenues

- membership dues:
almost the budgeted one, always some changes due to change differences, and late payments process
- slightly better bank interests, but things are going worse due to financial crisis
- Portuguese Acoustic Association offered the change difference on YSG: 6.000 €/\$. +1.709 €
- Internoise 10 Portugal contribution to I-INCE / NNI as estimated

expenses

- Reduced costs TSG's
- Special cost President increase (this has been already taken into account for 2011 budget)
- no travel support for 2010 / maintenance website /
- Surplus of + 6.832,92 € while foreseen – 2.783.64 in 2010 Budget (Ottawa BOD)

Conclusions: better balance than expected, the 2011 budget forecasted more expenses to come !

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

Doc. 2: Comparing with the intermediate situation 2011-08-24 with the budget 2011 presented in Lisbon, we have the following differences:

- Membership: 11 members have not paid yet: 4.996,67 € (sadly a usual situation)
- Interest on deposit: not yet finalized, -627,73 € (but will be done soon, and thus will fall)
- Late incomes 2010: +1.500 €
- Most of expenses have to come: kept as budgeted
- The estimated results (if nothing changes in the expenses) could be -9.233,11 € instead of -9.165,00 € budgeted: nothing wrong for today as expenses are often safely overestimated

Member dues (docs 4 and 6):

Situation is going better and members are trying to pay before Internoise (...).

Sustaining members and Institutional members pay regularly.

Doc. 7: draft budget 2012 (table hereafter presented)

The following is just a base for discussion.

I do not want to make changes on myself, but just give you a part of reflection:

The last membership dues increase dates 2008, since then, the financial crisis is staying: having a good balance is no good argument for an increase of the dues, but the board might think about it.

Bank interests are almost nothing, but we must be happy that our accounts are safe!

Treasurer's question is about NNI costs: the contributions are totaling 22.000 €: no problem for the honorarium NNI editor, but 20.000 support seems now by far too much, facing the balance NNI should have with electronic edition: at least, the 8.000 contribution corresponding to publication and distribution is no more justified (this could be raised at the GA); however, the NNI contribution should continue as a scientific one.

The proposal is to follow the way to "invest" our balance on scientific activities, YSG, Symposia and so on and to be more (and more) willing to.

Please accept my apologies for the late submission, just staying positive: this reflects an almost up to date situation.

I wish you all the best and, of course, to meet you at your best in Osaka!







Best regards,

Yours sincerely,

Jean-Pierre

Ir. Jean-Pierre Clairbois
I-INCE Treasurer

MEMBERS	COUNTRY	CATEGORY	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1 Australian Acoustical Society	AUSTRALIA	M												
2 Österreichischer Arbeitsring für Lärmbekämpfung ABAY	AUSTRIA	S												
3 Sociedade Brasileira de Acustica	BELGIUM	M												
4 Canadian Acoustical Association	BRASIL	M												
5 Sociedad Chilena de Acustica	CANADA	M												
6 Acoustical Society of China	CHILE	S												
7 Czech Acoustical Society	CHINA	M												
8 Danish Acoustical Society	CZECH REPUBLIC	M												
9 Acoustical Society of Finland	DENMARK	M												
10 Société Française d'Acoustique	FINLAND	M												
11 NALS im DIN und VDI	FRANCE	L												
12 Deutsche Gesellschaft für Akustik	GERMANY	M												
13 Hellenic Acoustical Society (HAS)	GERMANY	M												
14 Hong Kong Institute of Acoustics	GREECE	S												
15 Acoustic Complex Committee of Hungarian Academy of Sciences	HONG KONG	S												
16 Science Society for Optics, Acoustics, Motion Pictures, and Theater Technology	HUNGARY	S												
17 Associazione Italiana di Acustica	HUNGARY	S												
18 Acoustical Society of Japan	ITALY	M												
19 Institute of Noise Control Engineering of Japan	JAPAN	L												
20 Acoustical Society of Korea	JAPAN	L												
21	KOREA	L												

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 to come
 newmember
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 payment pbm

MEMBERS	COUNTRY	CATEGORY	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
22 Korean Society for Noise and Vibration Engineering	KOREA	L												
23 Lithuanian Acoustical Society	LITHUANIA	S												
24 Instituto Mexicano de Acustica, A.C.	MEXICO	S												
25 New Zealand Acoustical Society	NEW ZEALAND	S												
26 Acoustical Society of Norway	NORWAY	M												
27 Committee on Acoustics - Polish Academy of Sciences	POLAND	S												
28 Sociedade Portuguesa de Acustica	PORTUGAL	S												
29 Antoaneta Pantazi Program Officer	ROMANIA	S												
30 EEAA - East European Acoustical Association	RUSSIA	M												
31 Environmental Engineering Society of Singapore	SINGAPORE	S												
32 The Slovak Acoustical Association	SLOVAKIA	S												
33 Slovenian Acoustical Society	SLOVENIA	S												
34 Sociedad Española de Acustica	SPAIN	S												
35 Swedish Acoustical Society	SWEDEN	M												
36 Schweizerische Gesellschaft für Akustik	SWITZERLAND	M												
37 Nederlands Akoestisch Genootschap	THE NETHERLANDS	M												
38 Turkish Acoustical Society	TURKEY	S												
39 Institute of Acoustics	UNITED KINGDOM	L												
40 Institute of Noise Control Engineering of U.S.A.	USA	L												
41 Acoustical Society of America	USA	L												
42 INCEUROPE	EUROPE	M												

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INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

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ATTACHMENT 4 – 2011 BUDGET

Intermediate I-INCE FINANCIAL REPORT 2011 (2001-08-24)	EURO			
Revenues 2011		Credit balance 2011		
Transfer of credit balance 2010-12-31	147,796.26 €			
Dues sustaining, institutional and sustaining members invoiced	23,130.00 €	Revenues-Expenses		138,563.15 €
Interests on deposits	372.54 €			
Support of I-INCE to NNI from IN11 (600x20€) (estimation)	12,000.00 €			
Total revenues	183,298.80 €			
Expenses 2011		State of accounts on 2011-08-24		
transfer & bank costs	121.27 €			
I-INCE contribution to publication and distribution of NNI	8,000.00 €	Current 431 0072711 28		2,545.16 €
honorarium NNI editor	2,000.00 €	Deposit 431 0072719 36		82,567.48 €
Support of I-INCE to NNI from Inter.Noise 2011 (estimation)	12,000.00 €	Deposit 431 0072710 27		69,878.84 €
different costs TG'S	2,000.00 €			
travel support	3,000.00 €	expenses 2011 to come (NNI 11 estimation incl.)		- 32,000.00 €
special costs President	2,000.00 €	incomes 2011 to come (invoiced not yet paid)		5,071.67 €
Google sponsored link	3,000.00 €			
cost treasurership (secretariat, mailing) 2011	1,000.00 €	incomes 10 (invoices 2010, received 2011)		- 1,500.00 €
ICA 2011 subscription	500.00 €			
support young participants	6,000.00 €			
Ince Europe Symposium	5,000.00 €			
website (163,01 usd)	114.38 €	Support of I-INCE to NNI from IN11 (600x20€) (to come)		12,000.00 €
Total expenses	44,735.65 €	TOTAL		138,563.15 €
(signed)				(signed)
prepared by J-P. Clairbois, treasurer, on 2011-08-24		still to be audited		

Attachment 5 – 2012 Budget

BUDGET 2012 submitted GA IN2011 Osaka 4th of september 2011				EURO	EURO	
				2012 budget	2011 budget	
revenues						
Expected membership fees	small	13	250.00	3 250.00	3 250.00	no increase until further notice
	medium	16	500.00	8 000.00	8 000.00	
	large	8	750.00	6 000.00	6 000.00	
Sustaining membership		8	520.00	4 160.00	4 160.00	
Institutional membership		6	75.00	450.00	450.00	
Estimated bank account interest				1 000.00	1 000.00	
Estimated income Inter.Noise 2012				12 000.00	12 000.00	
Total estimated income				34 860.00	34 860.00	
Expenses						
IINCE contribution to publication and distribution of NNI				8 000.00	8 000.00	scientific support 31 500.00
honorarium NNI editor				2 000.00	2 000.00	
Support of I.INCE to NNI from Inter.Noise 2012				12 000.00	12 000.00	
ICA 2012 subscription				+ 475 € 500.00	25.00	
different costs TSG's				2 000.00	2 000.00	
support to young participants				+ 4.000 € 10 000.00	6 000.00	functionnal costs 7 700.00
I-INCE symposium 2012				5 000.00	5 000.00	
cost treasurership (secretariat, invoices and further notices mailing)				1 000.00	1 000.00	
special costs President				2 000.00	2 000.00	
travel support				- 1.500 € 1 500.00	3 000.00	
website (update 3500 \$ in € (one shot 2012))				3 000.00	3 000.00	
website (running cost)				200.00		
(transfer & bank costs)						
Total estimated expenses				+ 3.375 € 47 200.00	44 025.00	
Estimated results on 2012-12-31				-12 340.00	-9 165.00	

REPORT of INTER-NOISE 2010

Lisbon, Portugal

(June, 13th-17th)



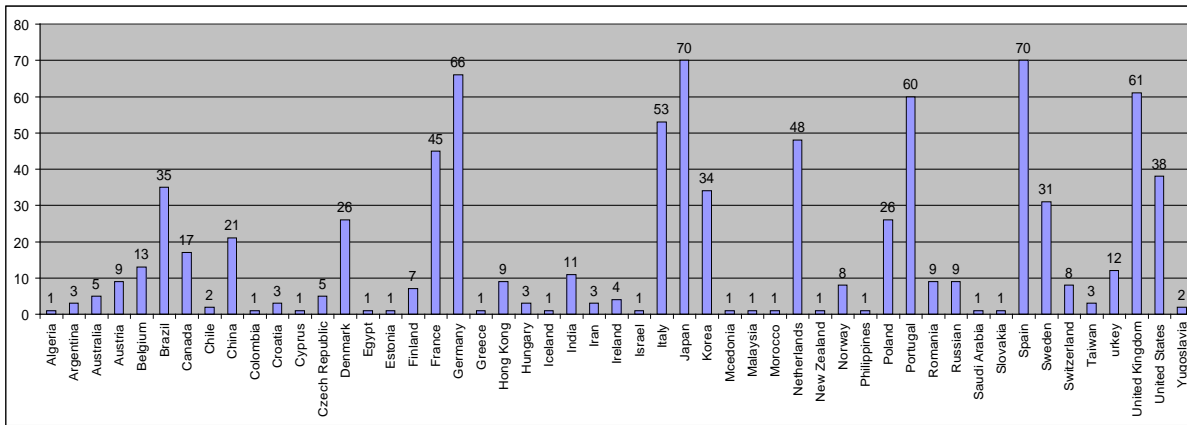
The 39th International Congress on Noise Control Engineering and Exposition, INTER-NOISE 2010, jointly organized by the Portuguese Acoustical Society (SPA) and the Spanish Acoustical Society (SEA), was held in Lisbon, Portugal, from June 13-17th, 2010. The Congress was sponsored by the International Institute of Noise Control Engineering (I-INCE) and honoured with the High Sponsorship of His Excellency the President of the Portuguese Republic.

Several Portuguese governmental bodies, such as the Portuguese Environmental Agency, the National Laboratory for Civil Engineering, and the Portuguese Foundation for Science and Technology, have given the Congress their institutional support. The Ibero-American Federation of Acoustics (FIA) also supported the INTER-NOISE 2010, by awarding a dozen FIA Grants to scientists from South America Countries.

The Congress theme was *Noise and Sustainability*. This theme was addressed by distinguished lectures and dedicated structured sessions, which were scheduled to specifically deal with sustainable principles.

INTER-NOISE 2010 featured 844 high-level technical papers, 786 presented as oral in 13 parallel sessions running continuously, and 53 as poster, with presentations grouped in two days, Monday and Tuesday. Five plenary lectures addressing the sustainability concepts (environment, societal, economics and efficiency) were given by outstanding specialists, respectively Professors Hideki Tachibana, Abigail Bristow, Brigitte Schulte-Forkamp, Samir Gerges and Dr. Gilles Daigle.

In the following figure, a graph with information on papers distribution by Country is presented.



In average terms a number of 2 no-shows per room in all Congress days were found, some reported as cancelled others don't.

The Congress attendance was very large. More than 1200 people, including 87 accompanying persons, enjoyed the event. The exposition comprised 44 booths (the maximum allowable number), representing 42 companies, that came to Lisbon to show their most recent products, services, equipments, software. In addition to being open to registrants, 250 "exhibition only" visitor's passes were issued for the exposition.

The number of authors involved in the papers has reached almost 25 hundred. Approximately 53 countries were represented at INTER-NOISE 2010. Parallel events such the 3 short courses, held immediately before the Congress, the CEN and ISO standards meetings after the Congress, and the CAETS Forum which ran in parallel with INTER-NOISE-2010, marked the Congress as an event which attracts satellite meetings.

The social program consisted of a welcome and a farewell reception. The welcome reception was held on Sunday after the Opening Ceremony and the farewell reception on Wednesday after the Closing Ceremony. Both receptions were attended by almost 700 people. On Monday, all the participants were invited to attend a Port of Honour, which is a Port Wine tasting held at a municipal garden in Lisbon. The venue provided INTER-NOISE attendees with a magnificent view of the city at dusk. The Banquet, held on Tuesday at a typical farm for teaching equestrian arts, consisted of a horse show and a folk presentation exhibiting old Portuguese traditions, and was the high point of the congress social activities. Tours for accompanying persons were also offered on all three days of the congress.



The chair person's dinner kindly offered by the Congress Golden Sponsor CDM, held on Sunday evening on a river boat cruise, will be remembered as an outstanding event, and one important for the for a smoothly-running congress.

The opening ceremony on Sunday afternoon, started with a performance of the Lisbon University Chorus, and was followed by the welcome speeches, respectively from the Congress Co-President, Prof. Jorge Patrício, D. Antonio Pérez-López on behalf of SEA, Prof. Pedro Martins da Silva as the Congress Honorary President, Prof. Samir Gerges on behalf of FIA, Prof. Tor Kihlman presenting the CAETS Forum, and Dr. Gilles Daigle who, as I-INCE president opened the Congress formally.



The closing ceremony, held on Wednesday, comprised a farewell speech by Prof. Jorge Patrício on behalf of the organizing committee, and was followed by the INTER-NOISE 2010 technical chair (Prof. Luís Godinho) who gave the audience a brief overview of congress statistics, Salvador Santiago on behalf of SEA, who also made reference to the upcoming event organized by SEA and SPA, in León, in October, and Dr. Gilles Daigle who made reference to the 12 winners of the I-INCE young scientist grants and closed the Congress officially. A short time for presentation of the forthcoming congresses was scheduled, and used by Samir Gerges to present the FIA Congress in Cancun, Mexico in November, and Marion Burgess to present the ICA in Sydney, Australia in August. Finally, Ichiro Yamada the President of next INTER-NOISE, which will be held in Osaka, Japan, next year made an invitation to all attendees to participate at INTER-NOISE 2011.

The success of the INTER-NOISE 2010 Congress was only possible, due to the work of many people, whose names are: Sónia Antunes, Luís Godinho, Octávio Inácio, Carlos Fafaiol, Joel Paulo, Carlos César, Diogo Alarcão, António Ferreira e Helena Desidério. The Congress proceedings (DVD) can be purchased to Portuguese Acoustical Society (www.spacustica.pt) at a cost of 50€ each.

The INTER-NOISE 2010 is now finished. Other future challenges exist. Acoustics is continuously growing, and all of those who organized the INTER-NOISE 2010 feel happy and proud. The congress contributed to the development of acoustics and noise control engineering, not only in the Iberian Peninsula but worldwide.

Jorge Patrício
President of INTER-NOISE 2010

Suggestions for INTERNOISE 2011, Osaka

The Board of I-INCE requested that a list of suggestions be compiled by organisers of recent InterNoise Congresses for consideration of the Organising Committee of INTERNOISE 2011, Osaka. These suggestions are based on observations made at recent INTERNOISE congresses and are intended to help ensure Osaka is a resounding success. If you have any questions, or wish to discuss these in more detail then you are invited to contact the members of the team that compiled the suggestions:

Trevor Nightingale (trevor.nightingale@nrc.ca)

Jing Tian (tian@mail.ioa.ac.cn)

Temel Belek (belek@itu.edu.tr)

Technical Sessions

Sessions and papers must be directly relevant to noise control engineering, the central theme of the INTERNOISE Congresses. For example sessions and papers should not address bioacoustics, room acoustics, etc, unless there is an obvious noise control component.

The order of papers in each session should be decided either by the session chairs, or the Technical Committee. Using a random order or order of submission is not desirable.

Careful consideration should be given to the timing of the sessions so as to minimize technical overlap. For example it would not be desirable to have a session on noise measurements in automobiles run in parallel with a session on modelling noise in automobiles. This example is obvious but in practice it will not be so easy to spot.

Timers must be present in each room to aid the session Chairs in controlling the flow of papers. If computer based timers are used then they must be checked in advance to ensure that they will not interfere with the normal functioning of the computer used for the presentation.

Session chairs should be given a listing of the papers in their session for the purpose of recording no-shows, and papers of very low quality and those of very high quality. These “chairs’ reports” should be returned to the congress organisers who will pass them on to the appropriate member of the I-INCE Board for action.

Sound isolation between adjacent meeting-rooms must be adequate prevent intrusion of noise and the resulting distraction.

Each room must have a laser pointer, timing device, computer (with pre loaded ppt presentations), and LCD projector. Depending on the size of the room it will be necessary to have sound reinforcement for the presenter and Chairs. Presenters requesting special audio requirements should do so well in advance and it will be at the discretion of the organisers if it will be accommodated.

Communications

The primary method of communication to the attendees should be the internet website. It must be continually updated so that it has current information for all congress, and related activities. E-mail blasts should serve to notify people at new information has been posted at the website.

It would be highly desirable to have free wifi internet access available to all congress attendees. However, it is understood that there is a cost to this and it will have to be passed on to congress attendees through increased registration fees. Regardless of the method by which internet access is provided, it should be widely publicized.

There should be adequate signage to enable people to find the meeting rooms. Often existing signage in the congress venue will not be adequate and it will be necessary to print additional signs to aid congress attendees find specific rooms, such as the speaker ready and presentation upload room, secretariat room, etc.

There should be an information desk available where delegates can obtain answers to questions without lining up at the registration desk. Once the registration crunch is over the information desk can be incorporated into the registration desk.

Registration

It is critical to have sufficient persons at the registration desks on the day before, and the morning of, the first full congress day. People should have to wait more than 10 minutes before being served. Consideration should be given to issuing envelopes with personalized materials such as registration badges, banquet tickets, etc., and a separate nearby location where generic registration bags containing the proceedings and program booklets can be collected. This might reduce congestions at the registration area.

BoD members would appreciate an opportunity of registering (have their envelopes, and bags delivered) after the BoD meeting on the day before the Congress opens.

Social activities

Social activities provide an excellent opportunity to networking with peers, catch-up with old friends, make new acquaintances, and forge new technical collaborations. A successful congress will have ample opportunities for socializing.

If the morning and afternoon sessions do not have a scheduled break for coffee, then it is recommended that a coffee service be offered continuously throughout the day.

Report to the Board

STATUS OF I-INCE GOVERNANCE

BY-LAWS

Recommended changes to Articles 8 and 12 to initiate the election of directors-at-large to the I-INCE Board of Directors were approved by the Board in Lisbon on 2010 June 12 and reviewed by the General Assembly on 2010 June 13.

INSTRUCTIONS

The responsibility for revision and updating of the Instructions has been assigned to Joe Cuschieri who completed a revision in 2010. The revised Instructions were circulated to the Board on 2010 January 24 and approved on 2010 February 14.

OFFICERS' DUTIES

The Duties and Responsibilities of I-INCE Officers and Directors were updated to 2010 February 15 and approved by the individual officers and directors. Updating is needed to reflect changes and additions to the officers' duties and will be discussed at the Board meeting in Osaka.

RULES

Part 1: The version of 1998 November 15 was revised to accommodate the changes in Articles 8 and 12 of the by-laws to initiate the election of directors-at-large to the I-INCE Board of Directors and circulated to the Board on 2010 May 25 for review and approval was approved by the General Assembly on 2010 June 13.

Part 2: This version was approved by the General Assembly at its meeting in Christchurch, New Zealand, on 1998 November 15.

Part 3: The version of 2005 December 7 was revised to accommodate the changes in Articles 8 and 12 of the by-laws to initiate the election of directors-at-large to the I-INCE Board of Directors. This was revised and circulated to the Board on 2010 May 25 for review and approval and was approved by the General Assembly on 2010 June 13.

Part 4: The version of 2008 October 26 was revised and circulated to the Board on 2010 May 25 for review and approval and was approved by the General Assembly on 2010 June 13.

Part 5: The version of 2001 August 26 posted on the I-INCE website is down-level. This was revised and approved by the General Assembly on 2002 August 18.

Part 6: The new version dated 2010 April 7 was circulated to the Board on 2010 May 25 for review and approval and was approved by the General Assembly on 2010 June 13.

Part 7: This new Rule establishing the I-INCE Noise Control Evaluation Panel was approved by the I-INCE Board of Directors on 2010 August 25 and will be submitted for approval by the General Assembly at its meeting in Osaka, Japan, on 2011 September 4.

TRAVEL SUPPORT POLICY

The Travel Support Policy revised on 2005 August 10 was circulated with a letter ballot on 2006 September 20 and approved as reported in the Honolulu Board minutes (2006).

VISION, GOALS, MISSION, AND PRINCIPLES

This document was approved by the Board at its Honolulu meeting (2006).

STRATEGIC PLAN

The latest version for the years 2005-2008 was approved at the Honolulu Board meeting (2006) and needs to be updated.

Approved – 2010 August 25

Part 7 of the I-INCE Rules for Operation
I-INCE NOISE CONTROL EVALUATION PANEL

Article 1: CONCEPT

It has become increasingly evident over the past decade that the noise climate, particularly in the cities and suburban areas of the world, is deteriorating and is dominated by the noise emissions of transportation vehicles, consumer devices, and other machinery and equipment. Relief for the world's people in their homes and neighborhoods, public spaces, and workplaces can best be achieved if consideration is given to reducing the noise emissions of these sources. Moreover, if a quieter world were to emerge by the gradual replacement of these dominant noise sources with low-noise products, relief for the world's people would have been achieved by the most cost effective means. To this end I-INCE establishes a Noise Control Evaluation Panel to focus on evaluations of the technology now available as well as the technology needed to suppress the noise emissions of these dominant sources.

Article 2: MEMORANDUM OF UNDERSTANDING

The International Council of Academies of Engineering and Technological Sciences (CAETS) has affirmed the need for the emission control of the dominant noise sources. CAETS has established a Noise Control Technology Committee (NCTC) that is pursuing a program to inform the world's policymakers and others, including the public, on the technology available and needed in the future to provide control for the dominant noise sources. A Memorandum of Understanding between I-INCE and CAETS concerning cooperative joint activities has been approved and is attached as an appendix. The cooperative I-INCE activities under this agreement shall be undertaken by the I-INCE evaluation panel.

As described in the Memorandum of Understanding the I-INCE evaluation panel shall have primary responsibility for providing expert assessments of relevant noise control technology, establishing safeguards to maintain the highest quality of these evaluations, and making them readily accessible to the CAETS committee.

Article 3: SCOPE OF THE PANEL'S WORK

The panel is established to evaluate the noise control solutions, designs, and concepts of the dominant noise sources, as needed, with the known technology as reference and assess the extent to which these designs have the potential to reduce worldwide noise levels and improve the noise climate. Attention will be focused on those sources where current noise control designs do not reflect the quieter designs that are possible to implement with the known technology.

Article 4: PRINCIPAL TASKS OF THE PANEL

The evaluation of a dominant noise source shall include the following:

- Physical description of the source
- Test methods

- Mounting and operating conditions as appropriate
- Possible value of noise emission achievable
- Other parameters as appropriate
- Technology available for a low-noise product
- Future technology needed for a low-noise product

Article 5: QUALITY OF TECHNOLOGY EVALUATIONS

A primary objective of the panel is to maintain the top quality of the technology evaluations to be provided to and distributed by CAETS and its constituent engineering academies. Safeguards to maintain the integrity and high-quality of I-INCE technology evaluations are described in the operating procedures of the panel (Article 12).

Article 6: CONSTITUTION OF THE PANEL

The chair or co-chairs of the panel shall be appointed by the I-INCE Board of Directors and may serve for one or more four-year terms. Members of the panel shall be recommended by the chair or co-chairs in consultation with the I-INCE VP for Technical Activities and their appointments shall be approved by the I-INCE Board of Directors. The number of members serving on the panel representing the several subspecialties of noise control engineering shall be decided by the panel. Further, a secretary may be chosen from the members serving on the panel for one or more four-year terms.

Article 7: REQUIREMENTS FOR PANEL MEMBERSHIP

A prospective panel member shall be an expert in the noise control design of one or more of the principal noise sources listed in the categories of Article 11 and recognized as such by I-INCE or by CAETS.

The credentials of each prospective panel member shall be “vetted” as described in the operating procedures of the panel (Article 12) prior to the submission of the candidate’s name to the I-INCE Board of Directors for approval.

Article 8: LENGTH OF PANEL SERVICE

A member of the panel may serve for one or more four-year terms. The appointment for the chair or co-chairs, secretary, and individual members shall be approved by the I-INCE Board of Directors

Article 9: RESOURCES OF THE PANEL

Resources of the panel will include:

- Advisory panels of technical experts on specific noise sources
- Project teams from previous CAETS forums
- Workshops sponsored by the CAETS committee
- Forums in the I-INCE symposium series
- Peer reviews of draft evaluations
- Previous technology assessments
- Published literature including peer-reviewed journals (such as *Noise Control Engineering Journal*) and congress proceedings (particularly the INTER-NOISE series)

Article 10: MEETINGS AND COMMUNICATIONS BETWEEN MEETINGS

The panel shall meet once a year prior to, during or immediately following an INTER-NOISE congress. In the interim between meetings, communications shall be exclusively by electronic means. A panel member is not obligated to attend the annual meeting of the panel but is required to maintain regular communications with the panel secretary by e-mail.

Article 11: CATEGORIES OF DOMINANT NOISE SOURCES

Transportation Noise Sources

- Aircraft
- Road vehicles including tire/pavement interaction
- Trains
- Marine vehicles
- Off-road vehicles including commercial and pleasure

Other Noise Sources

- Fans and blowers
- Pumps
- Stationary power sources
- Outdoor machinery and equipment
- Wind turbines
- Refrigeration equipment/cooling towers
- Hand-held tools
- Industrial and commercial building equipment
- Household appliances
- Information technology equipment
- Other consumer devices
- Weapons
- Building floor impacts
- Other non-transportation noise sources

Article 12: CATEGORIES OF 'ADD-ON' TREATMENTS

- Ducts
- Mufflers
- Absorbers
- Isolators, vibration
- Materials

For details, refer to Sections 10-14 of the INCE Classification of Subjects: <http://www.i-ince.org/data/classification.pdf>

Article 13: OPERATING PROCEDURES OF THE PANEL

The panel shall adopt and subsequently review at least annually its operating procedures.

NOTE: Part 7 of the I-INCE Rules was approved by the I-INCE Board of Directors by an e-ballot on 2010 August 25 and will be reviewed and approved by the General Assembly at its meeting in Osaka, Japan, on 2011 September 4.

Memorandum of Understanding
between
The International Council of Academies of Engineering and
Technological Sciences, Inc. (CAETS)
and
The International Institute of Noise Control Engineering (I-INCE)
on
Cooperation on Promoting the Reduction of Noise Emissions and
Disseminating Knowledge in this Field

1. Purpose

The organizations have mutual interests in promoting the reduction of noise emissions of the principal noise sources worldwide and in disseminating knowledge in this field to decision makers, manufacturers, consumers and the public.

2. Cooperation

The cooperative activities under this agreement involving technology evaluations shall be undertaken by the CAETS Noise Control Technology Committee and the I-INCE Noise Control Evaluation Panel. The CAETS committee shall have primary responsibility for interactions with those organizations (governmental and non-governmental) that are engaged with national and international policies seeking to improve the quality of life, public health and welfare, by promoting the reduction of the noise emissions of the principal noise sources in the environment and at the workplace; the committee shall be responsible for the dissemination of relevant information to decision-makers, manufacturers, consumers, and the public. The I-INCE panel shall have primary responsibility for evaluations of relevant technology, establishing safeguards to maintain the highest quality of these evaluations, assembling these in simple formats and making them readily accessible to the committee. The committee and the panel may cooperate in co-sponsoring and co-organizing conferences, forums, and/or workshops related to the technology evaluations.

The organizations may also explore joint activities devoted to improving the education of engineers in the field of mutual interest.

3. Communication

Each organization agrees to invite the other to have a representative copied on all electronic communications of the CAETS Noise Control Technology Committee and the I-INCE Noise Control Evaluation Panel. Communications resulting from cooperative activities will be approved by both organizations before release to the public.

4. Review, Amendment, and Termination

The term of this agreement will be for an initial duration of six (6) years from the date of signature.

Either organization may terminate its obligations under this agreement by three months notice in writing to the other party.

Amendments to the agreement may be proposed at any time.

This agreement and any amendments thereto will come into force only after ratification by the governing bodies of each organization.

The following addresses apply for the purpose of formal notification under this Agreement:

CAETS, c/o William Salmon, 3601 N. Peary Street, Arlington, VA 22207, USA
E-mail: CAETS@nae.edu

I-INCE, c/o Gilles Daigle, Bldg. M50, National Research Council, Ottawa ON K1A 0R6, Canada
E-mail: gilles.daigle@nrc-cnrc.gc.ca

Agreed in duplicate, each copy equally authentic.

On behalf of CAETS

s/Klaus Bock

2010 October 21

Klaus Bock

Date

On behalf of I-INCE

Gilles Daigle

2010 October 20

Attachment 9 – Report of I-INCE VP Technical Activities

I-INCE Technical Activities: Report to the I-INCE Board of Directors (2011 September Meeting)

Submitted by Raj Singh, I-INCE Vice President - Technical Activities (2011 August 19 version)

EXECUTIVE SUMMARY

TSGs

- TSG 1 (Noise of Recreational Activities in Outdoor Areas) is in the process of submitting the ‘voting draft’ report.
- TSG 6 has submitted the final report, which has been posted on the I-INCE website.
- TSG 7 (Harmonization and Implementation of Global Noise Policies) has submitted the final briefing document (see the detailed report and consent agenda).
- TSG 9 (Metrics for Environmental Noise Assessment and Control) continues its work.
- New TSG group forming, TSG 10, dealing with Buy Quiet Programs.

Grants and Workshops for Young Professionals

- Grant program for young professionals: Detailed information about 2010’s grant recipients, an example of the certificate, the information regarding the Young Professionals Workshop 2011, and a list of grant recipients for 2011 can be found in Appendices E-H.
- The workshop at Inter-Noise 2010 in Lisbon, Portugal was quite successful, with twenty-nine attendees and presentations by six experts. Inter-Noise 2011 will also host a workshop on Tuesday, Sept. 6.

I-INCE Symposia

- The first I-INCE symposium for “Buy-Quiet,” was held in Paris 5-6 July 2011. Jean Turrett (President, INCE/Europe) was the symposium chair.
- There is also a proposal for I-INCE to sponsor a symposium in 2012 on “Eliminating Severe Health Effects of EU Traffic Noise by Emission Reductions”. It will be the second symposium in the I-INCE symposium series. The plan is hold it in Brussels in spring 2012. Board should authorize 5000 EUR.

Miscellaneous

- The I-INCE Technical Activities website was updated, and it will be updated again later this year.
- The I-INCE Education Task Force has completed its assignment. The report after which source books were written and published in three issues of Noise/News International. A link to the report is on the NNI and I-INCE websites.
- The Future Congress Technical Planners meeting will be held on Wednesday September 7 (from 12:30 to 14:30).

ACTION ITEMS FOR BOARD

- *Disband TSG 6, TSG 7 and Education Task Force with thanks.*
- *Approve the formation of TSG 10 subject to the finalization of scope and appointment of convener(s).*
- *Board should approve 2012 I-INCE symposium and authorize 5000 EUR.*
- *Appoint the Young Scientists Travel Grant evaluation committee for Inter-Noise 2012; approve proposed announcement and minor changes in procedures (in Appendix K).*
- *VP, Rules & Governance to streamline TSG report rules and seek approval in New York (2012).*
- *VP, Technical Activities to suggest changes in the FCTP procedures and seek approval in New York (2012).*

DETAILED REPORT

1. Website Update and NNI Report

- I-INCE Technical Activities website was updated last year. It will be updated later this year.
- The report on technical activities is provided at: <http://www.i-ince.org/initiatives.htm>. This report gives a brief overview followed by the objectives and status of the various Technical Study Groups. Prior I-INCE reports are also provided on this page. These can also be found at this link: <http://www.noisenewsinternational.net/>.

2. Technical Study Group (TSG) Activities and Reports

- An overview of the TSGs is given in Appendix A.

TSG 1: Noise of Recreational Activities in Outdoor Areas

Philip Dickinson, Convener

For some years, I-INCE Technical Study Group TSG 1 has been investigating the effects of noise from recreational activities in outdoor areas, and the laws governing such noise emissions across the World. Problem areas of recreational activity (in terms of uncontrolled and/or excessive noise) have been examined, with the aim of producing workable strategies to recommend for solving, or at least mitigating the adverse effects. Recreational activities can be defined as those pursuits outside one's regular occupation that are usually undertaken for purposes of relaxation, or for the refreshment of strength and spirits after work. Noise is produced by many of these recreational activities. While the providers of such recreational activities may be uninterested, unwilling, or unable to control the noise, non-participating bystanders are sometimes exposed to relatively high levels of noise, or to noise intrusion that adversely affects their normal life.

A draft report was submitted to I-INCE in 2005 and again in 2006. In 2010 a peer review of the draft was received – the main comment being that the report was far too long and had tried to cover far too many activities. All the original members of the TSG were approached for their willingness to continue the work and 5 agreed. The TSG has thus been resurrected and the original draft reviewed. A new much shortened draft is near completion. It is hoped the final draft will be ready to be submitted to I-INCE in time for the General Assembly at Inter-Noise 2011.

TSG 6: Environmental Noise Impact Assessment and Mitigation

Lawrence Finegold, Convener

Votes on the Draft Final Report were collected, and the report was approved. The report, titled “Guidelines for Community Noise Impact Assessment and Mitigation” has been posted on the website as I-INCE Publication Number: 11-1 (<http://www.i-ince.org/data/iince111.pdf>).

Action item: Disband TSG 6 with thanks.

TSG 7: Harmonization and Implementation of Global Noise Policies

William Lang and Tjeert ten Wolde, Co-Conveners

The fifth meeting of TSG7 was held in Lisbon, Portugal, on 2010 June 13 with 10 persons present and Bill Lang, co-convenor, presiding. The role of I-INCE in supporting the CAETS assessment of current and future noise control technology was further clarified by the CAETS Council at its meeting in Copenhagen, Denmark, on 2010 June 30. With the successful completion of the third CAETS forum during INTER-NOISE 2010, the assessment by the CAETS noise study committee has been completed. Three source books for each of the CAETS forums (Southampton, 2008, on transportation noise sources; Ottawa, 2009, on other major sources of noise emissions; and Lisbon, 2010, on worldwide product noise emissions) have been prepared and circulated. At its meeting on June 30, the CAETS Council approved the reorganization of the CAETS noise study committee and established the CAETS Noise Control Technology Committee (NCTC). The major objective of the NCTC is to provide policymakers and their staffs with overview evaluations of available noise control technology and projections of future technology requirements and developments. The NCTC requested technical support from I-INCE on current and future noise control technologies. To formalize the relationship between CAETS and I-INCE,

a Memorandum of Understanding was signed by the presidents of the two organizations on 2010 October 21.

To provide the technical support needed by the CAETS NCTC, the I-INCE Board approved on 2010 August 25 the establishment of the I-INCE Noise Control Evaluation Panel (NCEP). The final meeting of Technical Study Group 7 will be held in Osaka, Japan, on 2011 September 4. At that meeting all of the active members of TSG7 will be given the opportunity to continue work for the harmonization and implementation of global noise policies as members of the new I-INCE NCEP. As presently constituted, the objectives of TSG7 are not in agreement with the objectives of the NCEP. Therefore, at the I-INCE Board meeting on 2011 September 3, a request will be submitted to disband TSG7.

Action Item: Disband TSG 7 with thanks.

TSG 9: Metrics for Environmental Noise Assessment and Control

Andre Fiebig and Paul Schomer, Co-Conveners

The first official meeting took place in Lisbon on Sunday, June 13 in 2010. Outputs of this meeting was a schedule and first work assignments. For example, the TSG 9 discusses minimum requirements with respect to measurement conditions and specifications. Another major discussion topic concerns the general applicability of different noise metrics.

All participants sent articles and papers related to environmental noise assessment to the conveners to complete the literature review. A first action was the organization of a special session for the 2nd Pan-American/Iberian meeting on Acoustics. The organized special session combined with a subsequent panel discussion about metrics for environmental noise assessment was held in Cancun 2010.

The next official TSG 9 meeting will be held in Osaka at the Internoise 2011. Vince Mestre, Sanford Fidell, and Paul Schomer completed a study on this exact topic for the US FAA, and their report has been distributed to the entire TSG as a possible starting point for the TSG report. This report and the way forward will be the main topic on the agenda for the TSG meeting in Osaka.

TSG 10: Buy Quiet Programs (New TSG proposed)

Conveners yet to be appointed

The “Buy-Quiet” concept was initially developed in the USA to guide the purchasing of low-noise industrial products through a program applicable to NASA facilities and promoted in other governmental organizations by NIOSH. It is also used or being developed in Europe for the management of occupational noise risks through the selection of low-noise machines and tools by HSE (England), BAuA (Germany), and INRS (France). In many situations a satisfactory outcome results from negotiations between buyer and seller. Globally the “Buy-Quiet” concept offers a significant improvement in the acquisition of low-noise machines. The extension of the “Buy-Quiet” concept to consumer products should lead to an increased awareness by the public in the choice and availability of quieter products.

At present the “Buy-Quiet” concept is not well-established in the noise control community where it should become a major motivator for R&D and for use in consulting practices. A drastic change of attitude is needed to inform and convince the worldwide population of purchasers of all types (individuals, purchasing agents, professional buyers) that they can buy quieter products. Developing a “Buy-Quiet” attitude among all purchasers is an ambitious challenge that involves many stakeholders and should be made attractive to all activities (at home, during leisure, at work, in industry) and to all purchasers. The “Buy-Quiet” concept should be developed so that it can be promoted in an easy-to-understand way for politicians and decision makers, and it should be advertised to all stakeholders in relevant media.

See Appendix B for a detailed proposal.

Action Item: Form TSG 10 pending the appointment of convener(s)

3. I-INCE Education Task Force

David Holger, Chair

Three workshops were held during 2007 and 2008 on noise control engineering education: (1) "U.S. Education in Noise Control Engineering", held during NOISE-CON 2007 in Reno, Nevada, 2007 October 23. (2) "European Education in Noise Control Engineering", held during ICA2007 MADRID in Madrid, Spain, 2007 September 4. (3) Asia-Pacific Education in Noise Control Engineering, held during INTER-NOISE 2008 in, Shanghai, China, 2008 October 27. Following each of these workshops a source book was written and distributed to panelists, attendees, and other interested individuals. The three articles then underwent additional copy editing, and were published in three issues of Noise/News International (NNI). This single PDF file contains the three articles as extracted from the issues of NNI. A link has been posed on the NNI, I-INCE and INCE/USA web sites.

Further, readers may be interested in Chapter 9 ("Education Supply and Industry Demand for Noise Control Specialists", pp. 121-130) of the book entitled, *Technology for a Quieter America*, National Academies Press (2010). It is available online at

http://www.noisenewsinternational.net/NCE_Education.pdf.

List http://www.nap.edu/openbook.php?record_id=12928&page=1

Action Item: Disband the Task Force with thanks to Dave Holger and George Maling.

4. Future Congress Technical Planners (FCTP) Meeting on Wednesday, 2011 September 7, 12:30-2:30pm (12:30-14:30)

Raj Singh and Steve Conlon, Co-Chairs

The principal task of the FCTP is to assist the Organizing Committees of future INTER-NOISE Congresses with planning for Structured (or Special) Sessions as well as Poster Sessions. The primary efforts will focus on the next Congress, but ideas may be considered for the next + 1 or even the next + 2 Congress. The FCTP may offer advice on other aspects of a Congress including the maximum number of parallel sessions, the type of Structured Sessions, the need for Poster Sessions, etc. The FCTP may recommend new concepts for future INTER-NOISE Congresses. The concepts may involve items that are specific to a particular Congress and which depend upon local circumstances and local ideas. See Appendix C for a summary of the FCTP meeting from INTER-NOISE 2010. See Appendix D for more information on agenda and key contacts for the FCTP meeting for INTER-NOISE 2011.

5. Workshop for Young Professionals at INTER-NOISE 2010 and 2011

Organized by Raj Singh

I-INCE held a workshop for Young Professionals at INTER-NOISE 2010 in Lisbon, Portugal on 2010 June 15 from 11am to 2pm. This workshop was organized by Professor Raj Singh, I-INCE Vice President of Technical Activities. The purpose of this inaugural workshop was to mentor young noise control engineers, discuss some research problems at the cutting edge of technology and provide an informal forum for networking between senior and junior professionals. Undergraduate and postgraduate students, postdoctoral, or young acousticians or noise control engineers working in industry were invited. Twenty-nine people attended the workshop. The workshop opened with an introduction followed by six technical presentations by top experts as listed below.

P. Donavan, Illingworth Rodkin (USA)
S. Gerges, Federal University of Santa Catarina (Brazil)
T. Nightingale, National Research Council (Canada)
H. Temel Belek, Istanbul Technical University (Turkey)
R. Singh, The Ohio State University (USA)
M. Burgess, UNSW@ADFA (Australia)

Twelve grants were awarded to Young Professionals early in their careers. These grants included conference registration, with the remainder of the fee grant presented to the winners at the conference to partially offset travel expenses. These twelve individuals represented ten countries, and all received

certificates commemorating the award. The list of recipients can be found in Appendix E, and an example of the certificate can be found in Appendix F. The workshop concluded with lunch and informal exchanges between attendees. Plans are underway to hold such workshops at INTER-NOISE 2011 and 2012.

INTER-NOISE 2011 will host a Workshop for Young Professionals on Tuesday, 2011 September 6 from 11:00 to 13:30 (11:30am to 1:30pm). The goals of this workshop are to discuss publication issues and case studies presented by world renowned experts and provide a forum for informal discussions between young professionals and I-INCE leaders and senior noise control engineers. All I-INCE 'young scientist' applicants have been invited plus many students who would be attending Inter-Noise 2011. See Appendix G for details.

6. Young Scientist Grants

In 2010, I-INCE began a grant program for noise control engineering students and young scientists who were within the first ten years of their careers. This grant's purpose was to enable them to attend the Inter-Noise conference and network with senior engineers. I-INCE approved an amount of €500 per recipient to pay for conference registration and some travel expenses. This grant competition was successful, and it was decided to continue it for Inter-Noise 2011.

Forty-seven candidates submitted their applications (including their conference abstract and references) to the Chair of the Young Scientist Grants Subcommittee. Once the validity of their applications was verified, the subcommittee, consisting of seven individuals, then reviewed each application to determine each candidate's viability. After two rounds of evaluations, twelve candidates were chosen to receive the grant, and a wait list was compiled in the event that a winner may not be able to attend the conference for whatever reason.

The twelve ladies and gentlemen who have been awarded the Young Scientist Grant will receive a certificate at the Young Professionals Workshop described above and in Appendix G. An example certificate can be found in Appendix F, and a list of the winners from 2011 can be found in Appendix H.

7. I-INCE Buy-Quiet Symposium, Paris France, 2011 July 5-6

The first I-INCE symposium for "Buy-Quiet," an effort to inform and convince the worldwide population of purchasers and that they can buy low noise products and machines, to convince noise control engineers that they can design such products, and manufacturers that they can benefit by building and selling them, was held in Paris 5-6 July 2011. Jean Tourret (President, INCE/Europe) was the symposium chair. This symposium was organized to enable all interested parties to discuss the topic and consider the use of simplified noise ratings to achieve these objectives. Titles of the 40 presentations are available on the symposium website. Delegates from 20 countries registered; also 7 I-INCE board members attended the symposium and interacted with the attendees. Detailed information on the objectives (as well as the presentation slides) are given on the website <http://www.bruit.fr/buyquiet>.

8. I-INCE Sponsored Symposium in 2012

After almost 20 years with no strengthening of the emission limit values for road vehicles, a decision on new limits based on a new testing method is now underway in Europe. The EU Commission is expected to present a proposal on these new limits in early autumn 2011. This proposal is expected to be comparatively weak. Demands for stricter limits have been asked for and proposed in letters to the EU DG Enterprise and Industry from, among others, the CAETS NCTC.

After a discussion with the Brussels-based NGO, Transport and Environment (T&E, Nina Renshaw), it has been proposed that the I-INCE sponsor a one-day I-INCE symposium titled "Eliminating Severe Health Effects of EU Traffic Noise by Emission Reductions" that will be the second symposium of the I-INCE series in Brussels during the spring of 2012. The required financial support from I-INCE is 5000 Euros. The symposium will include a short review of the health effects, a description of the gap between emission and immission policies. The major part of the symposium will be devoted to the technology

options and barriers for lower emissions. This proposal has been discussed with the V.P. Technical Activities and the V.P. Rules and Governance and has their approval. See Appendix I for more details.

Action Item: Board should approve it and authorize 5000 EUR

9. **Action Items for Board**

- *Disband TSG 6, TSG 7 and Education Task Force with thanks.*
- *Approve the formation of TSG 10 subject to the finalization of scope and appointment of conveners.*
- *Appoint the Young Scientists Travel Grant evaluation committee for 2012; see Appendix K for the proposed announcement.*
- *Authorize the VP, Rules & Governance to propose revised TSG report rules.*
- *Authorize the VP, Technical Activities to propose a technical program advisory committee for future inter-noise congresses.*
- *Board should authorize 5000 EUR for 2012 I-INCE symposium.*

10. **Next Tasks for the Vice President–Technical Activities**

- Coordinate the activities of TSGs.
- Co-chair the Future Congress Technical Planners meeting on 2011 September 7, and work with INTER-NOISE 2012 and 2013 organizers in developing the technical programs (see Appendix C).
- Discuss plans for future workshops such as the ‘young professionals’.
- Propose new I-INCE symposia or workshops.
- Review the budgets allocation for the Technical Activities
- Plan future activities and continue to update the web site.

Appendix A: An Overview of the Technical Study Groups

Technical Studies Groups				
TSG	Title	Convener(s)	Status	Comments
1	Noise of Recreational Activities in Outdoor Areas	Philip Dickenson	<ul style="list-style-type: none"> Active 	<ul style="list-style-type: none"> Voting draft is ready
2	Noise Labels for consumer and Industrial Products	Bernard Berry	<ul style="list-style-type: none"> Disbanded 	<ul style="list-style-type: none"> Gathered material transmitted to co-conveners of TSG 7 for possible use
3	Assessment of the Effectiveness of Noise Policies and Regulations	Hideki Tachibana William Lang	<ul style="list-style-type: none"> Disbanded 	<ul style="list-style-type: none"> Report posted on the I-INCE web site
4	Noise and Reverberation Control for Schoolrooms	Zerhan Yuksel Carsten Svensson	<ul style="list-style-type: none"> Disbanded 	<ul style="list-style-type: none"> Work terminated due to lack of progress
5	Noise as a Global Policy Issue	Lawrence Finegold	<ul style="list-style-type: none"> Disbanded 	<ul style="list-style-type: none"> Final report published in NCEJ and posted on the I-INCE web site
6	Environmental Noise Impact Assessment and Mitigation	Lawrence Finegold	<ul style="list-style-type: none"> To be disbanded 	<ul style="list-style-type: none"> Final report posted on the I-INCE web site.
7	Harmonization and Implementation of Global Noise Policies	William Lang Tjeert ten Wolde	<ul style="list-style-type: none"> To be disbanded 	<ul style="list-style-type: none"> An I-INCE Noise Control Evaluation Panel has been established to continue this work.
9	Metrics for Environmental Noise Assessment and Control	Andre Fiebig Paul Schomer	<ul style="list-style-type: none"> Active 	<ul style="list-style-type: none"> TSG formed in 2009 August
10	“Buy Quiet” Programs	TBD	<ul style="list-style-type: none"> Proposed 	<ul style="list-style-type: none"> Proposal received by VP Tech. Act. 2011 July

Appendix B: Proposal for Establishment of I-INCE Technical Study Group 10

A proposal for new technical work by the formation of a new technical study group is submitted:

1. Proposers: William W. Lang and Jean Tourret
2. TSG Title: Technical Study Group 10, “Buy-Quiet” Programs
3. Scope: To make known to purchasers from industry and the public the concept of buying low-noise products through the development of a “Buy-Quiet” approach.
4. Program: To produce I-INCE guides on subjects such as “How to buy a quieter product” as well as reports and position papers dealing with inducing a “Buy-Quiet” attitude among product purchasers worldwide. To make available online information for the education of consumers (private or industry) in the selection of low-noise goods. To prepare and circulate media items (e.g. press releases, newspaper pieces).
5. Schedule: The work of the proposed TSG 10 will be ongoing.
6. Justification: The “Buy-Quiet” concept was initially developed in the USA to guide the purchasing of low-noise industrial products through a program applicable to NASA facilities and promoted in other governmental organizations by NIOSH. It is also used or being developed in Europe for the management of occupational noise risks through the selection of low-noise machines and tools by HSE (England), BAuA (Germany), and INRS (France). In many situations a satisfactory outcome results from negotiations between buyer and seller. Globally the “Buy-Quiet” concept offers a significant improvement in the acquisition of low-noise machines. The extension of the “Buy-Quiet” concept to consumer products should lead to an increased awareness by the public in the choice and availability of quieter products. At present the “Buy-Quiet” concept is not well-established in the noise control community where it should become a major motivator for R&D and for use in consulting practices. A drastic change of attitude is needed to inform and convince the worldwide population of purchasers of all types (individuals, purchasing agents, professional buyers) that they can buy quieter products. Developing a “Buy-Quiet” attitude among all purchasers is an ambitious challenge that involves many stakeholders and should be made attractive to all activities (at home, during leisure, at work, in industry) and to all purchasers. The “Buy-Quiet” concept should be developed so that it can be promoted in an easy-to-understand way for politicians and decision makers, and it should be advertised to all stakeholders in relevant media.
7. Priority and Resources: The work of the proposed TSG will have high-priority in view of the urgent need for “Buy-Quiet” programs. Resources available include the findings of the I-INCE “Buy-Quiet” 2011 symposium in Paris and the ongoing work to develop product noise declarations and labels.
8. Conveners: To be recommended by the I-INCE VP Technical Activities. The I-INCE Member Societies will be invited to name experts to participate in the work of the TSG.
9. Meetings: Most of the work will be carried out by electronic mail. One annual face-to-face meeting will be scheduled at the time of an INTER-NOISE Congress.

Appendix C: Minutes of the FCTP Meeting, 2010 June 16, Lisbon, Portugal

1. Experiences from INTER-NOISE 2010, by Jorge Patricio:
 - a. The FCTP meeting was held in 2009 in Ottawa, and provided a useful core of ideas and suggestions, along with supporting session organizers
 - b. Follow-on interaction with Raj Singh was very helpful
 - c. Defined the overall theme for the congress (Noise and Sustainability), and organized the program based on this principle. In particular, plenary lectures focused on this theme
 - d. 28 topics were defined, with 79 structured sessions, several suggested after the FCTP meeting by organizers who were unable to attend.
 - e. Jorge assigned two organizers for each session, one from Portugal/Spain, and the other from a different country. Only four sessions had no organizers, but these were kept open to allow papers to be submitted, with session chairs assigned later.
 - f. Involvement of the organizers was important, as they helped review submitted abstracts and papers. The plenary lecturers were also involved in the structured session organization process
 - g. The web site was continually updated as the structured sessions evolved
 - h. The original abstract submission deadline was extended by 15 days, as was the paper submission deadline. 500 abstracts were submitted by the original deadline, with over 1000 abstracts submitted by the final deadline.
 - i. There was strong competition from other conferences this year – ICSV in Egypt in July, ICA in Australia in August, and ASA/Cancun in November. However, INTER-NOISE 2010 did very well, with over 800 papers and over 1000 registrants.
2. Yang-Hann Kim points out that Chinese participants (and perhaps others) need to apply for their entrance Visas far in advance. Accompanying persons (wives and husbands) must also acquire Visas. This should be accounted for by the conference organizers to ensure that Chinese authors can attend.
3. Courtney Burroughs, editor of online INTER-NOISE proceedings, has volunteered to remove online conference papers by those authors who do not attend the conference to present their papers (without a valid excuse). Each session chair would submit a list of no-shows to Courtney following the conference. Courtney Burroughs will propose this approach to the I-INCE board of directors. If approved, Courtney will work with the Osaka organizers to implement this procedure. (*This was approved by the I-INCE Board.*) Also, the conference technical chair(s) should contact the session organizers, asking them to confirm with each author that they plan to attend the meeting. The session organizers should also work with the technical chairs to try to place papers by authors who have not confirmed attendance at the end of each session.
4. Raj and Jorge believe that about 25-33% of INTER-NOISE congress's papers come from sessions organized at the FCTP meetings.

The INTER-NOISE 2011 organizers presented a DRAFT list of potential structured sessions for the Osaka meeting. (See the attachment.) A three-tiered system was presented, by field, technical program topic, and structured session. A new field – vibration evaluation, including effects of vibration on humans – was proposed. The theme of the conference is “Sound Environment as a Global Issue”. One plenary lecture and six keynote lectures are planned. The INTER-NOISE 2011 team is however open to suggestions. Send suggestions on technical programs to:

- Masaharu Nishimura <mnishimura@mech.tottori-u.ac.jp>
- Hiro Takinami <hiro@rian.co.jp>

5. Courtney Burroughs points out that there are not enough planned sessions on ‘Noise Control Engineering’ (which should be the main mission of the INTER-NOISE congress). Papers describing best practices for noise control (especially from industry) would be particularly welcome. The organizers could rename some of the sessions to include the word ‘Control’.

6. Samir Gerges questions whether ‘ultrasound’ sessions should be included in an Internoise. The area might be too broad. Jean Tourret questions inclusion of the nonlinear acoustics as a field. The organizers believe, however, that sonic boom noise, which is nonlinear, is an important topic. The organizers might consider renaming and restructuring their field/topic/session names to address these issues.
7. Patricia Davies suggests ‘Acoustics of Energy Efficient (Green) Buildings’ session.
8. Dr. Yamada suggests that several topics/sessions should remain continuous between INTER-NOISE congresses, and that IN11 and IN12 must work together to ensure this continuity. Audience members agree, and believe that some session titles should be standardized. Jean Tourret, however, points out that some topics/sessions should be specific to the conference region (the local flavor and issues should be encouraged). Some topics will attract many authors from Japan, but probably not from Europe or North America.
9. Courtney suggests holding a Noise Control Engineering Education session. The session would include discussions on regular education, distance learning, short courses, and paper publication. This will be included in the Young Professionals workshop.
10. Patricia Davies suggests continuing sessions/social events (such as lunches) for students. Again, this could be as part of the Young Professionals workshop.
11. Patricia Davies suggests holding some form of light lunch or social for Women in Noise Control. Sponsors could be approached about funding this event. This could be included in the Young Professionals workshop if appropriate.
12. Truls Gjestland suggested sessions/topics on acoustics of special environments regarding the handicapped and senior citizens, such as interior spaces, or noise from electric cars. In Europe, this is sometimes associated with ‘Accessibility’. Also, sessions on warning signals in noisy environments were suggested.
13. Joe Cuschieri suggested a session on how noise from large marine vehicles and/or offshore structures affects workers/sailors, as well as marine animals.
14. Courtney Burroughs would like to repeat his ‘Publishing your article on noise control’ as part of the Young Professionals workshop. Joe Cuschieri suggested holding a short workshop afterward, where senior scientists give quick feedback on prospective papers by conference students.
15. Regarding the Young Professionals workshop (which should be repeated in 2011, 2012 and beyond), Stuart Bolton suggested that some relatively younger senior professionals (say those in the 30’s and 40’s) should take a more active role in mentoring students and young professionals.
16. Larry Finegold (along with a colleague from Stockholm) has started a consortium on noise control for developing and emerging countries. So far, the consortium has focused on Asia, and plans a special session for the 2011 Osaka congress. The consortium has the endorsement of WHO, ICBEN, and several other societies. The format is uncertain at this time. Larry points out that many potential speakers are concerned about their ability to answer questions in English. Larry plans to ask speakers to give short panel talks without immediate questions, followed by a panel discussion at the end where Larry and Michiko can help with translating questions and answers. Raj would like to have this topic continued in New York. Larry plans to include Central and South America in his plans for the New York congress.
17. Abigail Bristow suggests that Economics of Health Effects of Noise should be continued over future conferences (see suggestions on returned handouts).

Final comment: Overall, the meeting was very lively and productive. The FCTP organizers would like to thank all participants.

Meeting minutes compiled by Steve Hambric and edited by Raj Singh (2010 June)

Appendix D: Future Congress Technical Planners (FCTP) Meeting

Link to FCTP: <<http://www.i-ince.org/rules4.htm>>

<i>Day/Date:</i>	Wednesday, 2011 September 7
<i>Time:</i>	12:30-2:30pm (12:30-14:30)
<i>Location:</i>	Room 1201 (12 F)
<i>Theme:</i>	Technical Programs for: INTER-NOISE 2012, New York (2012 August 19-22) [web site: www.internoise2012.com] INTER-NOISE 2013, Innsbruck, Austria (2013 September 15-18) [web site: internoise2013.org]

FCTP Meeting Agenda (*Raj Singh and Steve Conlon, Co-Chairs*)

Overview and introduction of participants
INTER-NOISE 2011 experience

INTER-NOISE 2012 technical program, current plans and needs
Q & A session, suggestions from the floor, and open discussion
Summary of the discussion and action items

INTER-NOISE 2013 technical program technical program, current plans and needs
Suggestions from the floor, and open discussion

Closing remarks and adjourn
Off-line and informal discussions

Attendees will be asked to provide their contact information (email addresses) and suggestions for technical sessions for IN 2012, IN 2013 and beyond.

Key Contacts for INTER-NOISE Congresses

INTER-NOISE 2011	Ichiro Yamada < i-yamada@center.aeif.or.jp > Kohei Yamamoto < yamamoto@kobayasi-riken.or.jp >
INTER-NOISE 2012	Stephen A. Hambric < General_chair@internoise2012.com > Stephen Conlon < technical_chair@internoise2012.com >
INTER-NOISE 2013	Werner Talasch < Werner.talasch@oal.at > Technical Program < internoise@oal.at >
I-INCE	Raj Singh < singh.3@osu.edu >

Appendix E: Winners of the Young Scientist Grant for Inter-Noise 2010

<i><u>Winner</u></i>	<i><u>Country of Origin/Study</u></i>
Ernesto Accolti	Argentina
Umberto Berardi	Italy
Hande Bezci	Turkey
Krishna Prapoorna Biligiri	India/USA & Sweden
Nikolay Kanev	Russia
Michal Kozupa	Poland
Caroline Marques	Brazil
Samira Mohamady	Iran/Malaysia
Elieni Strufaldi	Brazil
Kim White	The Netherlands
Julia Winwroth	Sweden
Hui Xie	China/England
Serkan Zeren	Turkey

Appendix F: Example of Certificate for Young Scientist Grant Recipients

i-ince



The International Institute of Noise Control Engineering (I-INCE) recognizes

NAME

OF COUNTRY

as a Young Scientist and a winner of the Young Scientists/Engineers Award Competition that facilitated participation in the 40th International Congress on Noise Control Engineering held in Osaka, Japan, September 4-7, 2011.

Dr. Rajendra Singh
Chair, I-INCE YS Grants Sub-committee

Dr. Gilles Daigle
President, I-INCE

Appendix G: Young Professionals Workshop at Inter-Noise 2011

<i>Day/Date:</i>	Tuesday, 2011 September 6
<i>Time:</i>	11:30 to 13:30 (11:30am to 1:30pm)
<i>Location:</i>	Room no. 1202 (12F)

Goals

- Case studies and professional issues presented by world renowned experts
- Informal discussions between young professionals and I-INCE leaders and senior noise control engineers

Audience

- Young Professionals (by invitation only)
- All I-INCE 'young scientist' applicants will be invited plus a few more who would be attending Inter-Noise 2011
- All participants must be formally registered (Please contact Caterina Runyon-Spears at runyon-spears.1@osu.edu)

Program

- **Presentation of the Young Professionals Grant certificates**
- **Publication Issues**
- **Case Studies**
- **Networking**
(Arrangements for box lunches to be made.)

Contact

Professor R. Singh
VP, I-INCE Technical Activities
E-mail: <runyon-spears.1@osu.edu>

Appendix H: Winners of the Young Scientist Grant for Inter-Noise 2011

<i>Name</i>	<i>Occupation</i>	<i>Country of Origin</i>	<i>Country of Work/Study</i>	<i>Title of Inter-Noise 2011 Paper</i>
William Baker	Student	Zimbabwe	England	The Effect of Postural Support and Whole-Body Vibration on Activity Interference in Standing Individuals
Thilo Becker	Student	Germany	Germany	Social distribution of external costs of noise impact caused by transportation
Efren Fernandez-Grande	Student	Spain	Denmark	Supersonic intensity with statistically optimized near-field acoustic holography
Balthasar Fischer	Post-doctoral Researcher	Switzerland	Austria	Optical Pressure Transducer without Membrane: An Analysis of Sensor Noise Sources
Byoungcho Kwon	Student	Korea	Korea	Active window based on the prediction of interior sound field - Experiment with the broad-band noise
Hyun Lim	Student	Korea	England	Active Control System for Global Cancellation of Noise While Preserving Wanted Sound in Multi-Domains
Thulan Nguyen	Student	Vietnam	Japan	The Impact of Transportation Noises on Communities in Vietnam
Quang Nguyenhuy	Student	Vietnam	Japan	Theoretical analysis on the soundproofing unit with input and output opening at various positions
Eric Schreurs	Senior Research Assistant	The Netherlands	Australia	Protocol for noise event measurement in road traffic streams
Jianwei Song	Student	China	China	Interaction of color perception and annoyance evaluation of road traffic noise
Hui Xie	Student	China	England	On the relationships between the environmental noise and the academic performance of secondary school students in Greater London
Jianfei Yin	Student	China	England	Using the framework of Statistical Energy Analysis to incorporate tunnelling mechanisms for bending wave transmission across a ribbed periodic plate

Appendix I: Proposal for an I-INCE-sponsored symposium in 2012

2011-07-08 PARIS

To: The I-INCE Board of Directors for the meeting on 3 September in Osaka

Agenda, point 16, for the consent agenda

Subject: Proposal for an I-INCE-sponsored symposium in 2012

Background

After almost 20 years with no strengthening of the emission limit values for road vehicles, a decision on new limits based on a new testing method is now underway in Europe. The EU Commission is expected to present a proposal on these new limits in early autumn 2011. This proposal is expected to be comparatively weak. Demands for stricter limits have been asked for and proposed in letters to the EU DG Enterprise and Industry from, among others, the CAETS NCTC.

After the EU Commission has submitted the proposal, a political process will follow.

Proposal

After a discussion with the Brussels-based NGO, Transport and Environment (T&E, Nina Renshaw), it appears to be timely to hold a one-day I-INCE-sponsored symposium that will be the second symposium of the I-INCE series in Brussels during the spring of 2012, the date to be set after consultation with T&E. The required financial support from I-INCE is 5000 Euros. The theme for the symposium will be "Eliminating Severe Health Effects of EU Traffic Noise by Emission Reductions."

The symposium will include a short review of the health effects, a description of the gap between emission and immission policies, i.e. the lack of coupling between emission requirements and reasonable immission policies.

The major part of the symposium will be devoted to the technology options and barriers for lower emissions. This proposal has been discussed with the V.P. Technical Activities and the V.P. Rules and Governance and has their approval.

Tor Kihlman
V.P. Global Noise Policy

Appendix K: Proposed - Announcement of Young Scientist Conference Attendance Grants for INTER-NOISE 2012



International Institute of Noise Control Engineering (I-INCE) Young Scientist Conference Attendance Grants for INTER-NOISE 2012

The Board of the International Institute of Noise Control Engineering (I-INCE) has approved I-INCE Young Scientists Conference Attendance Grants (YS Grants) to assist young scientists/engineers in attending the 41th International Congress on Noise Control Engineering (INTER-NOISE 2012) to be held in New York City, USA, 19-22 August 2012. I-INCE has allocated the funds to support between ten and twelve grants, each having a value of 500 EUR. The YS Grant will include complimentary registration for the congress. The remainder of the 500 EUR grant will be available at the time of the congress as a contribution to partially cover travel and accommodation expenses. The notification of the award of the prestigious YS Grant may be used to assist with obtaining additional funding from other sources.

Candidates must be relatively early in their professional careers (typically less than 10 years of active career). They can be either undergraduate or postgraduate students, postdoctoral, or young acousticians or noise control engineers working in industry. Preference will be given to students.

The application and abstract submission deadline (for the grant) is 2012 January 31; it will not be extended under any circumstances. Candidates must submit the completed application form via the website (www.internoise2012.org). It is assumed that each application is supported by the candidate's supervisor or where practical, by an officer of the candidate's local member society of the I-INCE (details of the member societies can be found at www.i-ince.org).

The official website of INTER-NOISE 2012 <www.internoise2012.org> will provide instructions for the submission and presentation of papers (abstract and full paper). Note that all candidates must submit their abstracts and full paper manuscripts in the same manner as other authors, and must follow regulations. The application requires the following items be uploaded to the INTER-NOISE 2012 website: 1. Title and an abstract of the paper (maximum of 200 words); 2. One additional page such as theory, experiments, results or conclusions, as relevant to this paper; 3. A short biography of the applicant; and 4. A copy of the applicant's passport or government issued identity card. An optional recommendation or support letter from your supervisor or an officer of your local I-INCE member society may also be uploaded.

Applications will be assessed by the I-INCE YS Grants Subcommittee. Notification will be provided to successful applicants by approximately 2012 March 31 along with their complimentary registration identification number; if there is a wait list, they will be informed. The awardees/applicants must complete registration, comply with the deadlines for submission of the manuscript as described at the INTER-NOISE 2012 website, and participate in the Congress. To receive the remaining grant money, the successful candidates must attend the congress, present themselves personally to the conference organizers with verification documents such as passport or identity card, and present their paper during the congress. Note that no (cash) payments will be made to successful candidates prior to the congress.

Attention: The grant application itself is not a formal registration for the Congress!

Notification of I-INCE YS Grants will be e-mailed to successful applicants by approximately 2012 March 31; if there is a wait list, they will be informed. The remainder of the YS Grant will be given in local currency at the on-site INTER-NOISE 2012 registration desk.

Deadlines:

Deadline of Abstract Submission	2012 January 31 (for the grant application)
Notification of Abstract Acceptance	Approximately 2012 March 31
Deadline of Full Paper Submissions	2012 May 15 (for the grant application)
Deadline of Early Registration	2012 May 15 (for the grant application)

Application Form for the I-INCE YS Grants
(DEADLINE FOR APPLICATION: 2012 January 31)
Application must be uploaded

Family (last) Name:	
Given (first) Name:	
Date of birth (year, month, day):	
Postal address (including country):	
Email address:	
Country of origin or passport:	
Country of work or study:	
Local I-INCE member society:	
Scientific/Engineering supervisor's name:	
Supervisor's address:	
Supervisor's email:	
Relevant website for supervisor:	
Title of paper:	
Key words:	
Abstract (enter into box below, maximum of 200 words):	
<p>In a single, printable PDF file, please upload the following:</p> <ol style="list-style-type: none"> 1. Biography (up to 1 page) (Mandatory) 2. Provide additional material such as theory, experiments, results, or conclusions, as relevant to your paper – limit it to one page only (Mandatory) 3. Copy of passport or government issued identity card (Mandatory) 4. Reference letter from supervisor or member society officer (Optional) 	

NOISE/NEWS INTERNATIONAL

Report
Osaka, Japan
2011 September 3-4

Circulation

- Now PDF only
- Free Download
- Downloads:
 - A) when the issue is the current issue
 - B) when the issue is transferred to the archives

Circulation (continued)

- Examples:
 - Vol. 18, No. 1 – 18,152 downloads
 - Vol. 18, No. 2 – 14,596 downloads
 - Vol. 18, No. 3 – 18,883 downloads
- Many downloads from the archives also.
Example:
 - Vol. 16, No. 4 - 6361 downloads

NNI Editorial

- Back volumes scanned and uploaded.
All back issues of NNI available for download
- 2010 Feature articles
 - Design of low-noise vehicles (Southampton)
 - FAA Impacts (metrics); Policy options (Schwela)
 - Worldwide product noise emissions (Ottawa)

Editorial Changes - 2010

- Jim Thompson to take over as managing editor
- Editorial assistant to be hired

NNI Finances – CY 2012

Income (USD)	
Contribution from INTER-NOISE 2012	16,000
Contribution from INCE/USA	11,520
Advertising Income (net)	5,757
Contribution from International INCE	11,520
Editor's Honorarium	2,880
Total (USD)	47,677

NNI Finances – CY 2012

Expense	
Composition and Layout	3,840
Web site (maintain)	1,600
Rate Card and editorial calendar	240
Office Expenses	1,000
Editorial Assistant	34,400
Travel	3,700
Editor's honorarium	2,880
Total	47,660

Report – Internal Communications and Webmaster

The main activity for these past few months was mostly in bringing up to date the information on the website.

The main areas of updates were the Technical Activities and Finances and these are now fully up to date.

There were also updates to the Membership, Governance and Rules and Procedures.

I also assisted George Maling to get a first look at the new NNI website which we shall use in 2010 as NNI becomes an on-line only publication.

I shall continue to keep the website up to date as new information is provided.

For the future there are two main areas which the board might want to consider.

- Board members only section, where minutes and Correspondence from the General Secretary can be located. This area would be accessible via login and password. The level of security required is assumed minimum.
- A new look and feel for the website.
 - Presently the website is functional and easy to navigate. We can add additional easy navigation bars to the left if this is what is considered missing.
 - A completely new look, examples:
 - <http://www.sem.org/>
 - <http://www.sawe.org/>
 - <http://www.aiaa.org/>

These three examples range from clean look to a more complex look. Keep in mind functionally they all will be the same. There would be cost (estimated at \$3,500) to set up a new website.

The implementation of a new website, etc., will also have to consider the existing web server setup and any restrictions that come from the web server. These can be explored if a decision is made to update the website.

Attachment 12

Report of the VP for Development Samir N. Y. Gerger (for I-INCE 2011 Board meeting)

1. Continue to monitor the quality of the INTER-NOISE Congresses. In particular, to improve quality, revise the rules for the operation of the Congress Selection Committee (CSC), Congress Evaluation Committee (CEC), and the Next Congress Planning Committee (NCPC). NCPC in fact became the Future Congress Technical Planners (FCTP). The FCTP was met in Ottawa and Lisbon and will meet in Osaka. The FCTP may offer advice on other aspects of a Congress including the maximum number of parallel sessions, the type of structured sessions, the need for Poster Sessions, etc. The FCTP may recommend new concepts for future INTER-NOISE Congresses. The concepts may involve items that are specific to a particular Congress and which depend upon local circumstances and local ideas. Bill Lang report on that was revised in December 30, 2009.
2. Continue to improve the value of the I-INCE website for I-INCE Member Societies and noise professionals worldwide.

Since 2009, J. Cuschieri is the Vice president-Internal Communications and Webmaster for plans to update the I-INCE website.

3. Budget template
Proposals to host IN have may use a template. This helps the CSC to compare easier this has been discussed several times with no action.

A budget template was prepared and recently revised By Courtney Burroughs and Bob Bernhard. I have attached a copy of the most recent version

4. Looking for new members

Continue contacting individuals in developing countries, not yet member of I-INCE to encourage them to form a local acoustic or technical society to join I-INCE. A tentative is carried out with TUNIS by Samir Gerger and still waiting for reply. No news was obtained from Tunisia. Morocco launched its society on 30 October and declaring the creation of Morocco acoustical society. Contact was made asking Morocco to submit formal request to become a member of I-INCE. Also Ecuador has formed a society on April 2010 during my participation at the annual meeting, and has submitted request to I-INCE., but still I-INCE waiting for a copy of it by law.

5. I-INCE Workshop for Young Professionals at Inter-Noise 2010, an excellent initiative by Raj. Singh will be implemented by Raj. this year in IN11 in Osaka.
6. The YS award for participation in IN2011 completed and the selection process was coordinated and completed by Raj. Singh.
7. A very successful event 'BUY QUIET, Paris 5 e 6 July 2011', was organized by I-INCE with financial support of 5.000 EURO, the Rules for the I-INCE Symposia were approved in Lisbon. BUY QUIET was organized by William Lang: I-INCE (USA) and Jean Turrel, Chair: INCE/Europe. Bill will probably present a report on that.
8. Improving of the bylaws towards more power for GA has been approved in Lisbon which calls for the election three new Board members by the General Assembly. Further actions in the future still needed to improve the relation between the member societies and the Board by passing more power to the General Assembly, especially in important topics such as president and vice presidents elected. Need more discussion and action by the board.

Submitted by Samir Gerger
27 July, 2011

2011-07-08

Global Noise Policy

Report to the I-INCE Board of Directors

Submitted by Tor Kihlman, I-INCE VP Global Noise Policy

The work during the past year has concerned

1. to further establish the forms for cooperation between I-INCE and the Council of Academies of Engineering and Technological Sciences, CAETS
2. giving advice to policy-makers on noise issues. Emphasis has been on emission issues.

Much of the work is described in a plenary paper by William W. Lang and Tor Kihlman at the Internoise 2011; Sound environment as a global issue-Perspectives on global noise policies.

I-INCE and CAETS cooperation

Noise was taken up by CAETS in 2007 at a convocation in Tokyo. The early development of the CAETS noise project and the cooperation with I-INCE was described by W.W. Lang in a report to the I-INCE BoD in 2010; the report to be found in the minutes from Lisbon.

The CAETS noise project seeks to improve the quality of life and public health and welfare by promoting the reduction of the noise emitted by the principal noise sources in the community environment and at the workplace. This is to be accomplished by disseminating relevant information to decision-makers, manufacturers, consumers, and the public. A principal objective of the CAETS project is to assist the world's policymakers in improving national and international emission regulations by emphasizing the need for careful consideration of the noise emissions of the world's dominant noise sources and by giving independent information about the technological options and barriers to counterbalance the lobbying from industry. Present requirements are far from stringent enough considering the adverse health effects of noise. Industry has the technical competence or knows what needs to be developed if requirements are strengthened.

The CAETS noise work started with a Noise study committee with the task to make assessments of the noise control technology available

Last year, at a CAETS Council meeting in Copenhagen, a Noise Control Technology Committee, NCTC, was established within CAETS and given the mission to redirect its work from noise technology assessments to an active, science-based support for noise policymakers on technological options for a quieter world. The committee as of mid-2011 has 19 members from 10 of the 26 member academies of CAETS. The CAETS committee's scope is to focus on engineering control of the world's dominant noise sources. Engineering control is accomplished by design to reduce the noise power emitted by the source and requires detailed understanding of the mechanisms for the generation of such noise power. Engineering control may also be accomplished with "add-on" treatments such as lined ducts, enclosures, and mufflers.

Too much emphasis in the past has been related to immission-related policies and too little to emission policies. This has to be changed with more emphasis on emission reductions which implies demands on stricter emission limits. This is necessary to reach reasonably good immission conditions.

The CAETS committee offers a new perspective on the noise policy issue. CAETS, in its independent role representing the world's leading engineering academies, is able to step back and study a technical issue from a fresh viewpoint. The stakeholders in the noise issue are numerous - legislatures, government agencies, local authorities, manufacturers, trade associations, non-governmental organizations, advocacy groups, the public, and others. CAETS is independent of, and not beholden to, any of the stakeholders in the noise issue except possibly the public which the academies are implicitly obligated to serve. The role of the CAETS committee is that of an impartial expert witness without affiliation or bias.

To support the work of the CAETS committee, a Memorandum of Understanding between I-INCE and CAETS concerning cooperative joint activities was approved in 2010 October. The cooperative I-INCE activities under this agreement are to be undertaken by the I-INCE evaluation panel. As described in the Memorandum of Understanding the I-INCE evaluation panel has primary responsibility for performing evaluations of relevant noise control technology, establishing safeguards to maintain the highest quality of these evaluations and making them readily accessible to the CAETS committee.

The primary responsibility of the CAETS committee is to give impartial advice to policymakers. The objective is to assist policymakers in improving national and international requirements by emphasizing the need for careful consideration of the noise emissions of dominant noise sources and by providing unbiased information. What is needed are well informed policymakers who can challenge industry, set up stringent noise limits, and stimulate market forces through "buy-quiet" programs.

The organization of the work and the forms for the cooperation is under development. Progress is satisfactory. Noise Control Foundation keeps the secretariat of the NCTC with William W Lang being the secretary and Tor Kihlman the chair.

Activities of the NCTC

2010 October 29: EC workshop on outdoor equipment noise in Brussels

The workshop was entitled "Towards a Greater Awareness of Low-noise Outdoor Machinery." The purposes of the workshop were to respond to the current situation with "... a dialog on complementary measures and at developing a market for low-noise machinery ..." and to "... focus ... on market-based policy instruments and instruments allowing the consumer and user to make an informed choice." Tor Kihlman presented for the CAETS NCTC on "International Experiences on Noise Emission Reductions." It was concluded that:

- EU noise policy is strongly oriented toward transport and industry infrastructure.
- Outdoor machinery noise issues have no infrastructure and require a different approach.
- Better labeling, better communication, and collaboration with consumer organizations are needed.
- Noise exposure from outdoor machinery is increasing and needs to be tackled more rapidly.
- Engineering solutions are needed.

2010 December 15: 6th national conference on “The Quality of the Sound Environment”

At this conference the CAETS NCTC French country representative, Jean Turret, made a presentation in Paris on “Quieting the World by Inducing a ‘Buy-Quiet’ Attitude among Product Purchasers”. The presentation described why current noise policies are ineffective and how new policies need to be developed to promote the use of quiet machinery and products. Stimulating a “Buy-Quiet” attitude with all prospective purchasers (consumers, professional buyers, and decision makers) is needed as part of such a policy.

2011 February 10: Response to Australian Senate Committee Inquiry

NCTC submitted a response to the Australian Senate Community Affairs Committee inquiry regarding the social and economic impact of rural wind farms. A panel representing the wind turbine industry has taken the position “The sounds emitted by wind turbines are not unique. There is no reason to believe ... that the sounds from wind turbines could possibly have direct adverse health consequences.” The CAETS NCTC disagreed with the panel’s conclusions and summarized the findings on the adverse health effects of noise generated by wind farms, particularly low-frequency noise.

2011 March 11: Participation in expert support for stricter EU vehicle noise emission standards

An independent panel of experts on noise, including the CAETS chair and secretary, supported an ambitious European Commission proposal for more stringent standards to reduce road traffic noise throughout Europe. The report commissioned by the European Automobile Manufacturers Association (ACEA) does not reflect the relevant up-to-date information on the health benefits of traffic noise reduction. The letter prepared by the panel stated: “If all vehicles would meet the level of today’s best current technologies available, the environmental noise problem caused by road traffic would be greatly reduced. The technology for quieter vehicles is sufficiently well-known to set substantially stricter noise limits.”

2011 May 02: Stricter noise limit values on vehicles for European roads

The NCTC recommended specific limits on the noise emissions of individual vehicles on European roads as recommended by the experts letter of 2011 March 11 to European Commission vice president Antonio Tajani. New limit values linked to the new UNECE test method are necessary to counter the severe health effects of traffic noise. To close the gap between emission demands and acceptable immission levels, the emissions per vehicle need to be reduced by more than 10 dB. The technology for such a reduction is not immediately available. A multi-step approach to reach new limit values is recommended with reasonable lead times. Proposed limit values to be fulfilled by 2020 may challenge the industry’s noise control engineers but should be achievable with reasonable technology development. The automotive industry has exceptionally high competence in noise control engineering. Means must be found to stimulate a more rapid development than those which the minimum requirements prescribe.

2011 June 06 and July 01: Follow up letters to EU DG ENTERPRISE & INDUSTRY on stricter noise limits for vehicles

Draft proposals for new emission limits for road vehicles from DG Enterprise presented to Member States were not responsive to the communications of March 11 and May 02 and do not challenge the automotive industry. These proposals if adopted will not result in any reasonable improvement of the acoustic environment for the EU citizens. Therefore, two additional letters were sent with arguments to strengthen the proposal.

2011 May 12: Federal Agency Roundtable on “Technology for a Quieter America” (TQA) report

The U.S. National Academy of Engineering published the TQA report [9] in 2010 October and hosted a Federal Agency Roundtable on Noise in Washington, DC. Specialists from 14 different federal agencies participated in the roundtable to review the TQA report and to discuss noise-related activities. The NCTC secretary presented a talk on international activities related to the TQA report that included the recent EU activity on the outdoor equipment issue in Europe, China's design requirements for low-noise products, worldwide limits on occupational noise, the EU program on road vehicle noise, and noise labeling proposals that are intended to encourage "buy-quiet" purchasing attitudes through simplified product noise ratings.

2011 July 5-6: Symposium "Buy-Quiet 2011" in Paris

In partnership with I-INCE, the NCTC organized a symposium in Paris: "Inducing a 'Buy-Quiet' Attitude Among Product Purchasers. The new Challenge for Quieting the World."

The symposium covered the need for a "buy-quiet" attitude for products and machines used in all activities (at home, during leisure, at work, and in industry) and among all buyers (individual consumers, professional buyers, stakeholders, and advertising media). Clear and understandable product noise ratings are needed. Product noise rating schemes to assist buyers to make informed purchasing decisions were proposed. The symposium gave a broad and good overview of "Buy Quiet" programs.

Conclusions

The NCTC noise project has now been launched by CAETS and has been active for a little more than one year. The success of this project will make a difference in the development of global noise policies, but its success depends on extensive support from the noise control engineering community. Only with that support can a balance with the lobbyists from industry be established. The noise level limits on the world's dominant noise sources must be reduced, and the metrics and measurement methods must be clearly defined. When lower noise emission limits are proposed, it is important that excessively long lead times not be permitted.

While the noise emission requirements on major noise sources need to be tightened, legislation is not the only way for this to be accomplished. Market forces need to be developed and strengthened so that low-noise products are demanded by purchasers.

The gap between the current noise levels of the major noise sources and what is needed to eliminate the noise problem caused by these sources is large. There is a long way to go to solve the world's noise problems. Not until the gap is closed and all sources become 10-30 decibels quieter will the noise control engineers have fulfilled their mission. For some noise sources existing technology is currently available that will produce substantial reductions in noise emissions. But for other sources much research and development is needed to produce significant reductions in the noise emissions.

On the other hand each decibel of noise reduction is valuable and even a 5 decibel reduction in the noise emission of a major noise source would make a significant difference. A 5 decibel reduction is possible for many of today's products by using the best available technology. The public and the policymakers must be informed of the existence of this technology as the high noise levels of many current products are not only unwanted but they are also unnecessary

Attachment 14 – Report of the I-INCE VP – International Relations

International Relations (2011 April)

(1) Plans of inter-noise congress series:

- 40th inter-noise** : 4-7 September, 2011, in Osaka, Japan
- 41st inter-noise** : 12 - 15 August, 2012, in New York, N.Y., USA
- 42nd inter-noise** : 2013, Innsbruck, Austria
- 43rd inter-noise** : 2014, in Asia-Pacific region (Hong Kong or Melbourne)
- 44th inter-noise** : 2015, in Pan-American region

(2) Calendar of meetings and congresses on acoustics (mainly from ICA Home-page <<http://www.icacommission.org/>>)

[2011]

- 4 – 8 April, London, UK. **ISO/TC43/SC1 & SC2 meetings**
- 12 – 14 April, Rome, Italy. **Wind Turbine Noise 2011**
- 16 - 19 May, Grand Rapids, Michigan, USA. **SAE 2011 Noise and Vibration Conference and Exhibition**
- 20 - 22 May, Dublin, Ireland. **8th International Conference on Auditorium Acoustics**
- 22 - 27 May, Prague, Czech Republic. **International Conference on Acoustics, Speech, and Signal Processing (IEEE ICASSP 2011)**
- 06 - 09 June, Santander, Spain. **Oceans 2011**
- 23 - 27 May, Seattle, Wash. USA. **161st Acoustical Society of America Meeting**
- 24 - 27 May, Banff, Canada. **2011 Spring Noise Conference**
- 31 May - 03 June. Moscow. Russia. **Ocean Acoustics**
- 13 - 17 June, Ottawa, Ontario, Canada. **12th International Conference on Hand-Arm Vibration**
- 27 June - 01 July, Aalborg, Denmark. **Forum Acusticum 2011**
- 11 - 14 July, Rio de Janeiro, Brazil. **18th International Congress of Sound and Vibration**
- 17 - 21 July, Williamstown, Massachusetts, USA. **Mechanics of Hearing 2011**
- 24 -28 July London, UK. **10th International Congress on Noise as a Public Health Problem (ICBEN)**
- 01 - 04 August, Tokyo, Japan. **19th International Symposium on Nonlinear Acoustics (ISNA 19)**. *Due to the recent catastrophes in Japan this ISNA is definitely called off for this summer. A new date will be announced later.*
- 27 - 31 August, Florence, Italy. **International Conference of the International Speech Communication Association**
- 04 - 07 September, Osaka, Japan. **inter-noise 2011**
- 05 - 08 September, Gdansk, Poland. **International Congress on Ultrasonics**
- 14 - 15 September, Glasgow, Scotland. **Acoustics IOA Conference**
- 18 - 21 September, Patras, Greece. **International Conference of the Acoustics of Ancient Theaters**
- 12 - 14 October, Quebec, Canada. **Acoustics Week in Canada**
- 18 - 21 October, Kobe, Japan. **IEEE International Ultrasonic Symposium**
- 26 - 28 October, Cáceres, Spain. **TECNIACÚSTICA'11**
- 31 October - 04 November, San Diego, Cal., USA. **162nd Meeting of the Acoustical Society of America**
- 10 - 12 November, Valdivia, Chile. **INGEACUS 2011, Chilean Congress of Acoustics Engineering Students**
- 16 - 18 November, Cardiff, Wales. **Reproduced Sound**

- 14 - 16 December, Ferrara, Italy. **Acoustics of Poro-Elastic Materials**

[2012]

- 20 -25 March, Kyoto, Japan. **IEEE International Conference on Acoustics, Speech, and Signal Processing**
- 13 - 18 May, Hong Kong, China. **Joint meeting of the 183rd meeting of the Acoustical Society of America, 8th meeting of the Acoustical Society of China, 11th meeting of Western Pacific Acoustical Conference and Hong Kong Institute of Acoustics**
- 02 - 06 July, Edinburgh, UK. **11th European Congress on Underwater Acoustics**
- 22 - 27 July, Porto, Portugal. **Symposium on Vibration and Structural Acoustics measurement and analysis in conjunction with 15th International Conference on Experimental Mechanics (ICEM15)**
- 19 - 22 August, New York, N.Y., USA. **inter-noise 2012**
- 09 - 13 September. Portland, Or. USA. **Interspeech 2012**
- 12 -15 September 2012, Granada, Spain. **30th European Conference on Acoustic Emission Testing (EWGAE) and 7th International Conference on Acoustic Emission (ICAE)**

[2013]

- 26 - 31 March, Vancouver, Canada. **2013 IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)**
- 02 - 07 June, Montréal, Canada. **21st International Congress on Acoustics (ICA 2013)**

Submitted by Hideki Tachibana (August 20, 2011)

Attachment 15 – Report of the I-INCE VP Europe-Africa

REPORT OF I-INCE VICE PRESIDENT (EUROPE AND AFRICA) September 2011

1. Training School Activities
2. From EU Framework Program
3. White Paper on Transportation
4. Next European Congresses
5. New EAA European Acoustics Association Board

1. Training schools

Several training schools on Acoustics at **European level** have been organized during 2010-2011.

A “Summer School on Acoustics” was organized by the European Acoustics Association EAA and by the European Cooperation in Science and Technology through 3 COST Projects TD-0804 (Soundscape of European Cities and Landscapes), TU-0901 (Integrating and Harmonizing Sound Insulation Aspects in Sustainable Urban Housing Constructions) and 2103 (Advanced Voice Function Assessment) in Ljubljana, Slovenia (13-18 September 2010). All together 26 lecturers, giving 32 lectures, round tables and workshops were engaged. Participation of young acousticians was rather large (132 attendees). Participants by country:

Austria 4 Italy 31 Serbia 4 Belgium 3 Lithuania 1 Slovakia 1 Croatia 9 Macedonia 1 Slovenia 10
Czech Rep. 1 Netherlands 2 Spain 13 Denmark 4 Norway 1 Sweden 1 Finland 1 Poland 14
Turkey 1 France 3 Romania 2 UK 2 Germany 18 Russia 4 Ukraine 1

Attendees had the opportunity to choose at least two topics and the distribution is reported below:

- Soundscape: 69 attendees
- Voice/Musical Acoustics: 35
- -Building Acoustics: 98
- Hydroacoustics: 16
- Numerical Acoustics: 46
- Psychoacoustics: 66

-Ultrasound: 15 106 participants took part to the final exams. 90 of them passed at least 2 courses' exams (and received a certificate for 2 ECTS), 14 passed exams for only one course, 2 did not passed the final exams. A anonymous on-line survey on the “Summer school” was organized by the EAA Young Acousticians Network after the event. 88% of the attendees considered the Summer School at a good organization level, 69% considered suitable the length of the Summer School, 81% stated as useful for them the contents of the courses. Several suggestions (topics of interest, organization) for future experience were given as feedback. The positive results of the first EAA Summer School suggested that this event should be replied every 3 years (in concomitance with the EAA EuroRegio Conference). Next experience will be held in Merano (Italy) in March 2013 inside the Joint Conference of the Italian and German Acoustical Societies “AIA/DAGA 2013”.

A more specific Training School was organized by the COST Project TD-0804 (Soundscape of European

Cities and Landscapes) in July 2011. The title of the Training School was “*Application of Soundscape: Measurement, Analysis and Evaluation*” and it was held at the HEAD acoustics GmbH in Germany. The practical course of 5 days was planned, where young researchers were educated in binaural measurement technology, enhanced sound analysis software and had the opportunity to perform field and laboratory tests. For the course measurement technology and workstations were available and a team of experienced researchers trained and supported the young researchers. Soundscape case-studies comprising measurement, analysis, evaluation, and classification of defined environmental areas were carried out in collaboration with well known researchers in environmental noise and psychoacoustics. The collected data were analyzed in teamwork. To the Training School 15 young researchers (PhD or Master students) coming from several European Universities participated. All costs were covered by the COST programme.

All these Training activities at European level underline that the demand among young acousticians of general or specific courses is increasing. This suggests a strict collaboration of I-INCE with EAA and other European Institutional Organizations in the organizations of future events.

2. From EU Framework Program

On July 2011, several research calls of the 7th EU Framework Program were published in different topics (Transport, Environment, Social Studies,...). It will be a great opportunity for research center and enterprises to receive funds for their joint research activities. Noise topic are explicitly reported in several calls :

ENV.2012.6.5-1 Developing community-based environmental monitoring and information systems using innovative and novel earth observation applications Ships: SST.2012.1.1-1. Assessment and mitigation of noise impacts of the maritime transport on the marine environment Aircraft research: AAT.2012.3.1-2. Noise and vibration AREA 7.1.3.1. PASSENGER FRIENDLY CABIN AAT.2012.1.1-1. Flight physics AAT.2012.1.1-3. Propulsion AAT.2012.1.1-4. Systems and equipment AAT.2012.1.3-2. Airports AAT.2012.6.1-5. Enhancing cooperation with Japan in the field of high speed Aircraft Cars: GC.SST.2012.2-1. Extreme low rolling resistance tyres

3. White Paper on Transportation

On March 2011, the European Commission published the “WHITE PAPER Roadmap to a Single European Transport Area – Towards a competitive and resource efficient transport system”. The document stresses the environmental problem of the transport system with special emphasis to air quality and **noise and to their marginal costs**. Several European Strategies and Remedies on the short and medium range are presented. The main document and related documents are available at:

http://ec.europa.eu/transport/strategies/2011_white_paper_en.htm

4. Next European Congresses, Symposia and Conferences (2011-2012)

- EAA Conference on the Acoustics of Ancient Theatres (Patras, Greece, Europe, from Sep 18, 2011 to Sep 21, 2011)
- EAA Symposium 42nd TECNIACUSTICA 2011 CACERES (Caceres, Spain, from Oct 26, 2011 to Oct 28, 2011) 42nd Spanish National Congress on Acoustics - Iberian Encounter on Acoustics -
- ACOUSTICS 2012 Nantes (Nantes, France, Europe, from Apr 23, 2012 to Apr 27, 2012 12:00). Joint conference of The Institute of Acoustics and the Société Française d'Acoustique
- EURONOISE 2012 :This conference will be held from 10 June to 13 June 2012 at Prague, Czech Republic –

5. New EAA European Acoustics Association Board

During the EAA General Assembly in Ljubljana in September 2010 the new Board was elected (term 2010-2013). Jean Kergomard (President), Colin English and Peter Svensson (vice Presidents), Kristian Jambrosic (General secretary), J. Salvador Santiago (Treasurer).

Luigi Maffei I-INCE VP for Africa and Europe

August 2011

Attachment 16

Report of the Activities in the Pan America Region

I-INCE Board of Directors Meeting, September 2, 2011

BRAZIL

The 18th International Congress on Sound and Vibration (ICSV 18) was held in Rio de Janeiro, Brazil, July 10-14, 2011. The Congress featured 38 structured sessions, 54 regular sessions, 8 keynote speakers and an exhibition. The Congress was held in cooperation with the Brazilian Acoustical Society (SOBRAC), the Federal University of Rio de Janeiro, the Brazilian Institute of Metrology, and the Federal University of Santa Catarina.

CANADA

Acoustics Week in Canada 2011, the annual conference of the Canadian Acoustical Association will be held in Québec City from October 12 to 14. The conference will be held at the Hôtel Château Laurier Québec. The conference will include three days of plenary lectures and technical sessions on all areas of acoustics, a meeting of the Acoustical Standards Committee, the CAA Annual General Meeting, an Exhibition of acoustical equipment, materials and services, the Conference Banquet, an Award ceremony and other social events. Sessions will span most topics in acoustics and noise control and areas of Psycho- and Physio-Acoustics, Hearing and Speech Sciences, Hearing Loss Prevention, and signal processing. The CAA exhibition will take place on Thursday October 13, with about 12 to 15 tables for demonstration of materials, instruments, and services.

USA

The Society of Automotive Engineers (SAE) Noise and Vibration Congress was held in Grand Rapids, MI from May 16 to 19, 2011 chaired by Jim Thompson. A total of 191 peer-reviewed papers were published in the proceedings of the conference and 218 presentations were made. Total registrations were 888 making this one of the largest regularly held noise and vibration conferences in the Americas. The exposition included 72 exhibitors. The next SAE N&V Conference will be held in May 20-23 2013, also in Grand Rapids.

Noise-Con 2011 was held in Portland, OR on July 25-27, 2011 jointly with the Noise and Vibration Committee (ADC 40) of the Transportation Research Board. The joint conference included 129 papers included in the conference proceedings and a total of 147 presentations with a total of 330 registrants and 68 exhibitors. This conference coincided with the 40th anniversary of the founding of INCE/USA and many of founders and pioneers of the Institute were on-hand to participate. There were several special events to celebrate this occasion including a dinner cruise on the Willamette River, a special session on Sunday describing the formation of INCE/USA with speeches by Leo Beranek and George Maling, and a special technical during the conference.

In the past year, the Acoustical Society of America held its 160th and 161st meetings in Cancun, Mexico, and Seattle, Washington, respectively. The Cancun meeting was

joint with the 7th Iberoamerican Congress of Acoustics and the 17th meeting of the Mexican Congress on Acoustics in November 15-19, 2010. The Seattle conference was held May 23-27, 2011. ASA will hold its 162nd meeting in San Diego, California, from October 31 to November 4, 2011. Several special sessions will be organized by each the Society's Technical Committees. Future meetings of the ASA include Hong Kong from May 13 to 18, 2012 held jointly with Acoustics 2012 Hong Kong, the 164th meeting of ASA in Kansas City, Missouri October 22-26, 2012, the 165th meeting in Montreal Canada from June 2 to 7, 2013 with the 21st International Congress on Acoustics, Providence, Rhode Island May 5-9, 2014, and Indianapolis, Indiana from October 24 to 31, 2014.

Conference Plans

- The Canadian Acoustical Association (CAA) will hold its annual Acoustics Week Canada conference in Québec City, Québec, October 12-14, 2011, <http://www.caa-aca.ca/conferences/quebec2011/>.
- The 162nd Meeting of the Acoustical Society of America, will be held in San Diego, California, October 31 through November 4, 2011, for more information see http://acousticalsociety.org/meetings/san_diego.
- The 91th annual meeting of the Transportation Research Board (TRB) will be held in Washington D.C. on January 22–26, 2012 with the theme of *Transportation: Putting Innovation and People to Work*. Sessions and workshops on transportation noise and vibration related to ground vehicles, rail, and aircraft sources will be included. For more information see <http://www.trb.org/AnnualMeeting2012/AnnualMeeting2012.aspx>.
- The 163rd Meeting of the Acoustical Society of America will be held as part of ACOUSTICS 2012 HONG KONG May 13–18, 2012 at the Hong Kong Convention and Exhibition Centre, Hong Kong, <http://www.acoustics2012hk.org/>.
- The Transportation Research Board, Committee on Transportation-Related Noise and Vibration (ADC40) will hold its summer meeting in Ashville, North Carolina on July 23-25, 2012, <http://www.adc40.org/index.html>.
- INTERNOISE 2012 will be held in New York City August 19-22, 2012 with the theme of *Quieting the World's Cities*, <http://internoise2012.com/>.
- The 164th Meeting of the Acoustical Society of America will be in Kansas City, Missouri, 22-26, October 2012, <http://acousticalsociety.org/>.
- The IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP) will be held in Vancouver, Canada, March 26-31, 2013
- The SAE International Noise and Vibration Conference will be held May 20-23, 2013 at the DeVos Convention Center in Grand Rapids, MI, USA.
- The 21st International Congress on Acoustics (ICA 2013) will be held jointly with 165th Meeting of the Acoustical Society of America in Montréal, Canada, June 2-7, 2013, <http://www.ica2013montreal.org>.

Attachment 17

I-INCE Board of Directors Meeting, September 2011 Report on the activities in Asia-Pacific Region Marion Burgess, Asia Pacific Vice President

A major event for the Asia Pacific Region in 2010 was the International Congress in Acoustics (ICA 2010) held in August 23-27 in Sydney Australia. This event had around 1000 overall participants over the 5 days of the congress. Associated meetings in the region held soon after the ICA 2010 included the International Symposium on Musical Acoustics in Sydney and Katoomba, and the International Symposium on Room Acoustics in Melbourne. An International Symposium on Sustainability in Acoustics was held in Auckland New Zealand.

In 2011, despite the disaster events in northern Japan arrangements have continued for Internoise 2011 which is being held in Osaka , 4-7 September.

In 2012 the region looks forward to hosting the combined ASA/ASC/WESPAC/HKIA conference on 14-18 May in Hong Kong.

Into the future the region will be hosting ICSV in Thailand in 2013 and in Beijing in 2014 while the Internoise in 2014 is due to be held in the Asia Pacific area.

As an editor for the Asia Pacific News in Noise News International (NNI) it would be good to have regular reports on activities and actions that would be of international interest, from the various countries in our region.

Marion Burgess
July 2011

Attachment 18 - 2012 I-INCE Officers and Directors

President	G. Daigle (2012)
President-elect	J. Scheuren (2012)
Secretary General	R. Bernhard (2012)
Treasurer	J-P. Clairbois (2012)
Vice President – Europe-Africa	L. Maffei (2012)
Vice President – Asia Pacific	J. Tian (2014)
Vice President – Pan America	P. Donovan (2012)
Vice President – Communications	G. Maling (2012)
Vice President – Global Noise Policy	T. Kihlman (2012)
Vice President – Development	S. Gerges (2012)
Vice President – Technical Activities	R. Singh (2014)
Vice President – Rules & Governance	W. Lang (2012)
Vice President for Internal Communications and Webmaster	J. Cuschieri (2014)
Past President	H. Tachibana (2012)
Director, INTER-NOISE 2006	D. Holger (2012)
Director, INTER-NOISE 2007	T. Belek (2013)
Director, INTER-NOISE 2008	J. Tian (2014)
Director, INTER-NOISE 2009	T. Nightingale (2015)
Director, INTER-NOISE 2010	J. Patricio (2016)
Director, INTER-NOISE 2011	I. Yamada (2017)
Director at Large	D. Manvell (2014)
Director at Large	Y.H. Kim (2014)
Director at Large	P. Donovan (2014)

