

**INTERNATIONAL I-INCE
MINUTES OF THE 37th MEETING OF THE GENERAL ASSEMBLY
SUNDAY, 2011 SEPTEMBER 4
OSAKA, JAPAN**

1. Opening:

The 37th meeting of the General Assembly of the International Institute of Noise Control Engineers was opened at 13:05 on Sunday, 2011 September 4 by President G. Daigle at the Osaka International Convention Center in Osaka Japan.

2. Roll Call: The roll call of the Member's Societies was conducted by response sheets.

Representatives of the following Member Societies were present:

Australia:	Australian Acoustical Society
Austria:	Österreichische Arbeitsring für Lärmbekämpfung
Belgium:	Association Belge des Acousticiens
Canada:	Canadian Acoustical Association.
Czech Republic:	Czech Acoustical Society
Denmark:	Danish Acoustical Society
Europe	INCE/Europe
France:	Societe Francaise d' Acoustique
Germany:	Deutsche Gesellschaft für Akustik
Hong Kong:	Hong Kong Institute of Acoustics
Italy	Associazione Italiana de Acustica
Japan:	Acoustical Society of Japan
Japan:	INCE/Japan
Norway:	Acoustical Society of Norway
Portugal:	Sociedade Portuguesa de Acustica
Singapore:	The Environmental Engineering. Society of Singapore
Spain:	Sociedad Espanola de Acustica
Sweden:	Swedish Acoustical Society
United States:	Acoustical Society of America
United States:	Institute of Noise Control Engineering of the USA
Turkey:	Turkiish Acoustical Society

Absent:

Brazil:	Sociedade Brasileira de Acustica
Chile:	SOCHA
China:	Acoustical Society of China
Finland:	Acoustical Society of Finland
Germany:	NALS im DIN und VDI
Greece:	Hellenic Acoustical Society
Hungary:	OPAKFI
International:	Iberoamerica Federation of Acoustics (FIA)
India:	Acoustical Society of India
Korea:	Acoustical Society of Korea
Korea:	Korean Society for Noise and Vibration Engineering

Lithuania:	Lithuanian Acoustical Society
Mexico:	Instituto Mexicana de Acustica
Netherlands:	Nederlands Akoestisch Genootschap
New Zealand:	New Zealand Acoustical Society
Poland:	Committee on Acoustics - Polish Academy of Sciences
Romania:	Academia Romana Comisia d'Acoustica
Russia	Eastern European Acoustical Association
Slovakia:	Slovak Acoustical Society
Slovenia:	Slovenian Acoustical Society
Switzerland:	Schweizerische Gesellschaft Fur Akustic (SGA-SSA)
United Kingdom:	Institute of Acoustics

3. Adoption of the Agenda:

The Secretary General clarified several items on the Agenda, including the discussion of the Rules Part 7. President Daigle asked if there were any additional items for the agenda. Hearing none, the Agenda was finalized, approved and is appended as Attachment 1.

4. Approval of the minutes of the 36th Meeting held in Lisbon, Portugal, 2010 June 13:

President Daigle asked for any comments or suggestions for the minutes. Hearing none, the minutes were approved.

5. Report of the President

President Daigle reported on the current state of the International Institute of Noise Control Engineering. He reported that there are currently has 45 Member Societies, including Observers, 9 Sustaining Members and 8 Institutional Members, two of which are new this year.

President Daigle reported on the I-INCE symposium series that was approved by the General Assembly in 2010. The first I-INCE Symposium, "Buy Quiet", was held in Paris in 2011. A second I-INCE Symposium is planned on vehicle noise emissions in Brussels sometime in early 2012.

The President reported that there were 12 grants awarded this year for the Young Scientist Program. The Institute plans on expanding this program to make more awards in the future.

President Daigle reported on INTER-NOISE series planning

- INTER-NOISE 2012 will be held in New York City USA during the period 2012 August 12-15.
- INTER-NOISE 2013 will be held in Innsbruck Austria during the period 2013 September 15-18.
- For INTER-NOISE 2014, two formal proposals from the Asia Pacific Region were reviewed by the Congress Selection Committee and a recommendation was made to the Board. The Board will negotiate with the first choice of those two options and when negotiations are complete the venue and dates of INTER-NOISE 2014 will be publically announced.
- For INTER-NOISE 2015, three informal proposals were reviewed by the Congress Selection Committee from the Pan-American Region. One of

those proposals will be presented as a formal proposal at next year's Congress Selection Committee.

- INTER-NOISE 2016 will be held in the Europe-Africa Region. Informal proposals for INTER-NOISE 2016 will be reviewed in 2012 at the Congress Selection Committee in New York City.

6. Report of the Secretary General:

The Secretary General reported that we will be reviewing a proposed Rules Part 7 at this meeting. The draft proposal was distributed to the delegates from the General Assembly as they arrived.

The Secretary General discussed the Corresponding Members program of the Institute. The Corresponding Members Program was established in 2010. Member Societies have been asked to select an individual to serve as the point of contact between I-INCE and the Member Societies to ensure that the business of the Institute goes forward. To date, the following Member Societies had identified a Corresponding Members:

- Acoustical Society of Japan
- INCE/Japan
- Acoustical Society of Denmark
- Acoustical Society of Italy
- Australian Acoustical Society
- Korean Society for Noise & Vibration Engineering
- Deutsche Gesellschaft für Akustik (DEGA)

Delegates were asked to please identify Corresponding Members or have their Member Societies identify a Corresponding Member. The Secretary General will try to be proactive this year to make sure there are Corresponding Members identified for each of the Member Societies.

The Secretary General reported that there was no business associated with either new Member Societies or Member Societies that would be dropped from the Institute.

The Secretary General reported that there are currently no issues related to running the Secretariat. The University of Notre Dame has been highly supportive of hosting the Secretariat.

7. Report of the Treasurer:

The Treasurer gave a report on the 2010 audited accounts. The information is shown in Attachment 2. The Treasurer showed the budget for the current year, 2011. The budget is shown in Attachment 3. The Treasurer reported on the 2012 Budget as approved by the Board of Directors. It is shown in Attachment 4. Member dues will remain the same as 2011 dues.

8. Membership of the Congress Selection Committee

President Daigle reviewed the current membership of the Congress Selection Committee as well as the terms that were expiring. Three terms expire at the end of 2011, M. Berengier and J. Tourret from Europe-Asia and S. Kuwano from the Asia-Pacific. The CSC Nominating Committee consisting of the President-Elect and the Regional Vice Presidents had prepared a slate of candidates for the Congress Selection Committee. Their recommendation is that J. Tourret and M. Berengier be nominated to serve a second term and that K. Yamamoto be nominated from the Asia-Pacific Region to serve a 3-year term. President Daigle asked if there were any comments or suggestions.

Hearing none, the slate of candidate was elected to the Congress Selection Committee.

9. Election of three Directors-at-Large

President Daigle began this discussion by describing the new policy relative to Regional Vice Presidents. The President reported that J. Tian was elected as the new VP-Asia Pacific at the Board of Directors meeting on Saturday afternoon.

Two other VP positions were expiring; the VP-Technical Activities, R. Singh and the VP-Internal Communications & Webmaster, J. Cushieri. The Nominating Committee of I-INCE recommended that both be elected for second term and the Board approved. They will serve in these positions from 2012-2014.

At the previous General Assembly, the General Assembly had approved a change of I-INCE Rules to create three new positions on the Board of Directors, Director-at-Large. On a 3-year cycle, the General Assembly will elect three members to the Board of Directors. The nomination process includes a call by the Secretary General for nominations, a vetting of the nominations and the preparation by the Nominating Committee of a slate of nominees for the election at the General Assembly meeting. This year, the Secretary General received three nominations, one from each of the geographical regions of I-INCE. They are D. Manvell nominated by the Danish Acoustical Association, Y-H. Kim nominated by the Korean Society for Noise & Vibration Engineering, and P. Donovan nominated by INCE/USA. The Nominating Committee of I-INCE recommends that this slate be elected as Directors-at-Large to the Board of Directors of the International Institute of Noise Control Engineering. President Daigle asked if there were any questions or suggestions. Hearing none, he declared that the slate of nominees was elected

10. Report on INTER-NOISE 2011, Osaka Japan

President I. Yamada gave a report on the current status of INTER-NOISE 2011 as of 02 September. He reported that there had been 637 regular registrants, 180 student registrants, and 42 accompanying persons. The Banquet registration was 390 individuals and the Chairperson's Dinner had 250 registrants. He reported that there had been 674 papers submitted, including 2 plenary papers and 6 keynote speeches. There were 73 structured sessions, 666 oral paper presentations, 2 poster sessions and 2 workshops. Thirty-seven exhibitors had registered for the Congress. President Yamada reviewed the schedule for the Congress. He also provided general information about lunches, internet access and the preview room, as well as the accompanying persons program. There were several questions of Congress President Yamada, which he answered.

11. Report on INTER-NOISE 2012, (New York City, USA

S. Hambric gave a report on planning for INTER-NOISE 2012. He reviewed the organizing committee of the Congress and showed the website. He also showed a presentation of the Congress venue which will be at the Marriott Marquis in New York City on Times Square. He also showed details about the banquet and the accompanying persons program and then showed the registration fee schedule. He referred anyone interested in additional information to the website at www.internoise2012.com.

12. Changes in I-INCE Governance

W. Lang rose to describe the background for the new Rules Part 7, I-INCE Noise Control Evaluation Panel. He reported on the history of the interaction between I-INCE and Council of

Academies of Engineering and Technological Sciences (CAETS). There is currently a Memorandum of Understanding between the two organizations to exchange information related to how reduction of source noise can be achieved. The I-INCE role is to support the work of CAETS in this regard to make policy changes that will cause source noise reductions and therefore, a quieter world. W. Lang was asked how the work of this particular Noise Control Evaluation Panel would be connected with Technical Study Group 7. He answered that there would likely be a longer duration of the Evaluation Panel than for TSG7. President Daigle asked if there were any questions or objections to approval of Rules Part 7. Hearing none, the new Rule is approved as a rule for I-INCE. I-INCE Rules Part 7, I-INCE Noise Control Evaluation Panel is appended as Attachment 5.

13. Report of the Vice President for Technical Activities

Vice President for Technical Activities, R. Singh, rose to report on several items of the technical activities of the I-INCE. His report included a status report on the current, active Technical Study Groups (TSG's), an announcement that there would be a new TSG-10 formulated and that the formal approval would occur at the 2012 General Assembly meeting to be held in New York City. He reported on the program for grants to young scientists. In 2011, there were 47 applicants and 12 awards. There will also be a workshop associated with the Congress for the benefit of the young scientists. He also reported on the I-INCE symposium series, the first of which occurred in 2011 and the second symposium, which will likely be scheduled for 2012. The Report for Technical Activities is included as Attachment 6.

14. Report of the I-INCE Vice President for Communications

G. Maling rose to report on the current status of Noise News International (NNI). NNI is now a pdf only version. Currently the version is being downloaded more than 18,000 times per issue, which is 2-3 times the circulation it had as a print copy. All of the old versions are also available for download. The download statistics of old issues are quite good as well, sometimes exceeding 6,000 downloads. G. Maling summarized the features of the 2011 NNI and also announced organizational changes for 2012. Jim Thompson will take over as the managing editor and an editorial assistant will be hired to help with editorial content and similar duties. The proposed 2012 budget for NNI included revenue of 47,677 USD and expenses of 47,660 USD.

G. Maling then turned the floor over to C. Burroughs who gave a summary of other communications issues of I-INCE. C. Burroughs reported that he has three goals for the Noise Control Engineering Journal (NCEJ). He would like to get 100 paper submissions per year. He had approximately 80 thus far in 2011. He would like to have 10 papers published per issue. The last three issues have had 10 or more articles. He would also like to publish on-time. He is now pretty close to having the Journal available on-time.

C. Burroughs also reported that all of the conference papers are online for NOISE-CON 11 and INTER-NOISE 84. The on-line repository now includes 15,862 papers. All can be downloaded online. He also described the process to subscribe to the NCEJ and its online papers. The fee is \$90 per year. Finally, he reported that the NCEJ will be changing publishers at the end of 2011 and the details seem to be going smoothly.

15. Other Business

S. Hambric rose to announce that this would probably be G. Maling's last meeting as NNI Editor, as he was turning that duty over to Jim Thompson. He asked that the attendees of the General

Assembly give G. Maling a round of applause in appreciation for his many, many years of excellent service to the noise control engineering community through his editorship of NNI.

There was no other business.

16. Time and place of the next meeting

The Secretary General announced that the next meeting of the I-INCE General Assembly will be in New York City at the Congress venue at 13.00 on 2012 August 19.

17. Closing of the meeting

I-INCE President Daigle adjourned the 37th meeting of the I-INCE General Assembly at 14.20.

Respectfully submitted,
Robert J. Bernhard

Secretary-General
Approved: 2012 August 19



INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

**Draft Agenda
2011 General Assembly Meeting**

Place: Osaka International Convention Center
Room: Conference Hall (12th Floor)

Osaka, Japan

2011 September 4
Time: 13.00-15.45

1. Opening of the meeting by the President.
2. Roll call of delegates. (Bernhard)
3. Adoption of the Agenda. (Bernhard)
4. Approval of the minutes of the Thirty-fourth Meeting held in Lisbon, Portugal, 2010 June 13 (The draft minutes are posted on the I-INCE web site at <http://www.i-ince.org/links/2010-minutes-draft.pdf> (Bernhard)
5. Report of the President. (Daigle)
 - current state of the International Institute of Noise Control Engineering
 - I-INCE Symposium series
 - new initiatives of the Institute
 - report of the Nominating Committee
 - Young Scientists Awards
 - planning for INTER-NOISE 2012, INTER-NOISE 2013, INTER-NOISE 2014, INTER-NOISE 2015 and INTER-NOISE 2016.
6. Report of the Secretary-General on the affairs of I-INCE. (Bernhard)
 - Report of the Secretariat
 - Matters relating to I-INCE membership
7. Report of the Treasurer of I-INCE (Clairbois)
 - Review of the audited account for fiscal year 2010.
 - Report on the budget for 2011.
 - Consideration of preliminary budget for 2012.

8. Membership of the Congress Selection Committee (CSC). (Daigle)
According to the procedures of the CSC (I-INCE Rules, Part 3) as posted on the I-INCE web site on 2006.01.23, the General Assembly shall appoint members who shall serve for a three-year term. The membership of the current CSC is

President-Elect: J. Scheuren	2010-2012
VP Europe/Africa: L. Maffei	2010-2012
VP Pan America: P. Donovan	2010-2012
VP Asia/Pacific: M. Burgess	2009-2011
Europe/Africa	
T. Gjestland	2010-2012
B. Schulte-Fortkamp	2011-2013
M. Berengier	2009-2011
J. Tourret	2009-2011
Pan America	
C. Burroughs	2010-2012
S. Gerges	2011-2013
J. Cuschieri	2011-2013
Asia-Pacific	
T. Ho	2010-2012
S. Kuwano	2009-2011

Nominations shall be called for under this item of the agenda for the CSC members with terms expiring in 2011. Each nominated candidate or the nominator should be prepared to summarize their experience in international congress selection and organization.

9. Election of three Directors-at-Large
At the 2010 General Assembly meeting, By-Laws Articles 8 and 12 and Rules parts 1, 3 and 4 were modified to authorize the election of three Directors-at-Large to the Board of Directors for three year terms. The By-Laws require the following: The President shall request, and the candidates shall provide, written assurance that the candidate will make good-faith efforts to attend all meetings of the Board of Directors and to participate in the work of the Board during their term of office. The Director-at-Large candidates will be identified by the Nominating Committee. If you would like to nominate an individual as a candidate for one of the Director-at-Large positions, please send their name and contact information to the Secretary General.
10. Report on INTER-NOISE 2011 (Osaka, Japan) by a member of the Congress Organizing Committee.
11. Report on planning for INTER-NOISE 2012 (New York, New York) by a member of the Congress Organizing Committee.
12. Changes in I-INCE Governance (Lang)
- Discussion and approval of Rules, Part 7; I-INCE Noise Control Evaluation Panel
- Other governance issues
13. Report on status of current I-INCE technical activities by the Vice President for Technical Activities. (Singh)
- Report on the status of the work of the Technical Study Groups
- Meeting of the Future Congress Technical Planners
- Other technical activities of the Institute
14. Report of the I-INCE Vice President for Communications on the current status of *Noise News International*, the *Noise Control Engineering Journal*, electronic availability of journal and conference papers and other I-INCE publications. (Maling, Burroughs)

15. Other business.

16. Time and place of the next meeting.

17. Closing of the meeting.

Robert J. Bernhard
Secretary General

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		23 283.33 €	
Dues sustaining, institutional and sustaining members invoiced		1 418.53 €	
Interests on deposits		1 709.00 €	
Change difference PAS (6000 eur- 6000 USD)		11 791.00 €	
Support of I-INCE to NNI from IN10 (825x20 usd)			
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 treasurership (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 €	
Google sponsored link		0.00 €	
support young participants		6 000.00 €	expenses 09 (ICA 08+09 + treasurership 09)
Total expenses		31 368.94 €	TOTAL
(signed)			150 777.71 €
drafted by J-P. Clairbois, I-INCE treasurer, on 2011-08-24			(signed)
audited by Prof. dr. ir. G. Vermeir, 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. Gerrit Vermeir

ATTACHMENT 3 – INTERIM 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 4 – 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
	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
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
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

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 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 and will maintain the secretariat for the panel.

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” 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:

- 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

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 and update 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 was reviewed and approved by the General Assembly at its meeting in Osaka, Japan, on 2011 September 4.

APPENDIX

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.

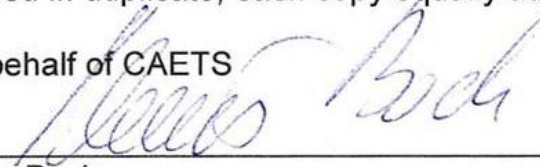

This agreement and any amendments thereto will come into force only after ratification by the governing bodies of each organization.

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  

Klaus Bock Date

On behalf of I-INCE



Gilles Daigle Date
2010 October 20

I-INCE Technical Activities

**Report to the I-INCE Board of Directors and General Assembly
(2011 September Meeting)**

***Submitted by
Raj Singh
I-INCE Vice President - Technical Activities***

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Technical Study Groups

- TSG 1 (Noise of Recreational Activities in Outdoor Areas) is in the process of submitting the 'voting draft' report. *(To be sent out soon.)*
- TSG 6 (Environmental Noise Impact Assessment and Mitigation) has submitted the final report, which has been posted on the I-INCE website as I-INCE Publication Number: 11-1 (<http://www.i-ince.org/data/iince111.pdf>). *(TSG 6 disbanded with thanks.)*
- TSG 7 (Harmonization and Implementation of Global Noise Policies) has submitted the final briefing document to the Board. *(TSG 7 disbanded with thanks.)*
- TSG 9 (Metrics for Environmental Noise Assessment and Control) continues its work.
- New TSG group forming, TSG 10, dealing with Buy Quiet Programs. *(Meeting on Monday to discuss the scope.)*

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Grants and Workshops for Young Professionals

- **Grants for Young Professionals**

- 12 received grants for Inter-Noise 2010 (24 applied)
- 12 received grants for Inter-Noise 2011 (47 applied)

- **Workshops for Young Professionals**

- The workshop at Inter-Noise 2010 in Lisbon, Portugal was quite successful, with twenty-nine attendees and noise control case history presentations by six experts.
- I-INCE will host a workshop on Tuesday, Sept. 6.

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2011 Young Scientists/Engineers Grant Winners

<i>Name</i>	<i>Position</i>	<i>Country of Origin</i>	<i>Country of Work/Study</i>
William Baker	Student	Zimbabwe	England
Thilo Becker	Student	Germany	Germany
Efren Fernandez-Grande	Student	Spain	Denmark
Balthasar Fischer	Post-doctoral researcher	Switzerland	Austria
Byoungcho Kwon	Student	Korea	Korea
Hyun Lim	Student	Korea	England
Thu Lan Nguyen	Student	Vietnam	Japan
Quang Nguyenhuy	Student	Vietnam	Japan
Eric Schreurs	Senior Research Assistant	The Netherlands	Australia
Jianwei Song	Student	China	China
Hui Xie	Student	China	England
Jianfei Yin	Student	China	England

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I-INCE Workshop for Young Professionals

<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

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>

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I-INCE Symposium Series

- The first I-INCE symposium on “Buy-Quiet,” was held in Paris, 5-6 July 2011. Jean Tourret (President, INCE/Europe) was the symposium chair. Proceedings posted on: <http://www.bruit.fr/buyquiet>
- New proposal for I-INCE to sponsor a symposium in 2012 on “Eliminating Severe Health Effects of EU Traffic Noise by Emission Reductions”. (Hold it in Brussels in spring 2012).

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Miscellaneous

- The I-INCE Technical Activities website was updated in Dec. 2010, and it will be updated again later this year.
- The I-INCE Education Task Force has completed its assignment. The report is now published (articles in in three issues of Noise/News International). Links to the report on the NNI and I-INCE websites:
http://www.noisenewsinternational.net/NCE_Education.pdf
http://www.nap.edu/openbook.php?record_id=12928&page=1
- The Future Congress Technical Planners (FCTP) meeting will be held on Wednesday September 7 (from 12:30 to 14:30) in Room 1201 (12 F).

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ACTION & RECOMMENDATION ITEMS

- 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.
- Announce the Young Scientists Travel Grants (10 to 12 grants, 500EUR each) for INTER-NOISE 2012 in New York.
- Streamline the TSG report rules. (*Specific changes to be proposed in New York.*)
- Encourage coordination between the technical program chairs of future, current, and past INTER-NOISE congresses (*Specific changes to be proposed in New York.*)
- Update the I-INCE web site.

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