



Associate Society Alliance

MINUTES

ASHRAE ASSOCIATE SOCIETY ALLIANCE VIRTUAL MEETING JUNE 17, 2020

These minutes were approved by ASHRAE Associate Society Alliance
January 18, 2021.



MINUTES
ASHRAE ASSOCIATE SOCIETY ALLIANCE
Virtual Meeting
17-June-2020

I. Call to Order

The 2020 Virtual Annual Meeting of the ASHRAE Associate Society Alliance (AASA) was called to order at 9:00 am EDT by Chair, Tim Wentz, using the ASHRAE GoToMeeting platform.

II. Approval of Draft Minutes from Orlando

It was moved by Farooq Mehboob and seconded by Vikram Murthy

- (1) That the minutes from the 2020-February-3 AASA Meeting in Orlando, Florida be approved; minutes were unanimously approved

III. Introductions

Introductions were made and those in attendance are on the attached list (Attachment A1).

AI 1 Staff to send out Questionnaire to capture updated information

IV. ASHRAE Code of Ethics Commitment

Mr. Wentz read the following statement into the record: *"In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests."*

(Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

(Core Values: <https://www.ashrae.org/about/ashrae-s-core-values>)

V. Statement Reaffirming Core Values

It was moved by Sheila Hayter and seconded by Oswaldo de Siqueira Bueno

- (2) That the ASHRAE Executive Committee reaffirm the Alliance commitment to the ASHRAE core value related to diversity and inclusivity, as described in the following statement:

As a global organization comprised of 65 HVAC&R industry national associations from around the world, the ASHRAE Associate Society Alliance (the Alliance) celebrates the diverse knowledge and experiences represented by the members of the Alliance associations. This diversity is derived from the cultures, languages, ethnicity, religious backgrounds, and other unique characteristics that define the individuals who participate in the Alliance. It is because of the broad reaching perspectives represented within the Alliance that the Alliance is able to meet its mission to establish a global platform to raise the stature of the HVAC&R industry, related industries, and its science and application, in order to

influence decision-makers in creating a more sustainable world. As such, the Alliance is fully committed to embracing ASHRAE's core values of diversity and nurturing a culture of inclusivity in all of its endeavors.

It was moved by Elsa Yanez and seconded by Farooq Mehboob to amend motion

MOTION (TO AMEND) PASSED. (unanimous voice vote, chair not voting)

Amended Statement Reaffirming Core Values

(2A) That the ASHRAE Executive Committee reaffirm the Alliance commitment to the ASHRAE core value related to diversity and inclusivity, as described in the following statement:

As a global organization comprised of 65 HVAC&R industry national associations from around the world, the ASHRAE Associate Society Alliance (the Alliance) celebrates the diverse knowledge and experiences represented by the members of the Alliance associations. This diversity is derived from the cultures, languages, ethnicity, religious backgrounds, and other unique characteristics that define the individuals who participate in the Alliance. It is because of the broad reaching perspectives represented within the Alliance that the Alliance is able to meet its mission to establish a global platform to raise the stature of the HVAC&R industry, related industries, and its science and application, in order to influence decision-makers in creating a more sustainable world. As such, the Alliance is fully committed to embracing ASHRAE's core values of diversity and nurturing a culture of inclusivity **and respect** in all of its endeavors.

AMENDED MOTION PASSED. (unanimous voice vote, chair not voting)

VI. Introduction of the Leadership Council

An electronic mail ballot election was held and the following Zone Leadership Councilors were elected:

- a. Americas zone – Oswaldo Bueno, ABRAVA (Brazilian Association of Refrigeration, Air Conditioning, Ventilation and Heating)
- b. Africa/Middle East zone – Khurram Malik, PHVACRS (Pakistan Heating, Ventilating, Air Conditioning and Refrigeration Society)
- c. Asia/South Pacific zone – Prof. Noboru Kagawa, JSRAE (Japan Society of Refrigerating and Air Conditioning Engineers)
- d. European zone – Jaap Hogeling, TVVL (Dutch Society for Building Services) and Carlos Lisboa, EFRIARC (Portuguese Association of Engineers of Industrial Refrigeration & Air Conditioning)

AI 2 Staff to send Doodle Pool to set up July meeting date (2nd or 3rd week)

VII. Subcommittee Reports

There were no reports made at this meeting since subcommittees are normally reported on at the Winter Meeting.

VIII. Review and Discussion of new AASA Map

- a. There were recommended changes
 - i. There are four associations in Brazil and only three are shown
 - ii. Cannot read country names on map
 - iii. More clarity on geographic zones – perhaps geographic outline of zones
 - iv. Russia to move to Europe? – Question for Councilors
 - v. Add AiCARR to map (Italy)
 - vi. Map should be fixed with respect to Turkey
- b. Use and publishing of map will be referred to Farhan Mehboob (Webpage Subcommittee) for inclusion on website

AI 3 Staff to make updates and corrections to map

IX. Open Discussion – Creating a new Manual of Operations (MOP)

Draft document attached (survey results will be included in document). Leadership Council to discuss the need for a Reference Manual.

X. How do we meet the AASA Mission with the new structure?

- a. Background Statement - *“Building on AASA’s 60+ year history of cooperation we propose to further advance the mission of AASA, which will require robust debate, a forging of consensus and generating action plans to address technical issues that serve humanity. Areas of cooperation and collaboration between AASA members will be identified to produce jointly sponsored research projects, harmonized responses and synergistic education/training and other mutually beneficial initiatives. The AASA will provide a platform to foster effective and fruitful exchanges of ideas and information between members in a structured manner.*
 - i. Which task groups should be formed first? -Review survey results
 - 1. New survey on topics – Lets members choose which is most important
 - 2. Climate Change and Global Warming topics are too general
 - 3. Needs more time to consider
 - ii. What are the expectations of the task groups?
 - 1. What can the AASA do? – Carlos
 - iii. What are the outcomes of the task groups and how should they be measured?
 - 1. Consider investment decisions to motivate people to invest in clean industries
 - iv. How could the work of the task groups enhance member activities?
 - 1. Knowledge for policy discussions?
 - 2. Technical solutions?
 - 3. Others?

XI. Engaging the AASA between meetings

Linked In works well internationally, but not favored. Basecamp is common among other ASHRAE committees and will work well depending on what you want to do.

XII. Presentations by Associate Societies

ISHRAE – Richie Mittal, President

XIII. Other Business**XIV. Next Meeting**

Leadership Council – TBD (mid-July)

ASHRAE 2021 Winter Conference – Chicago, Illinois, USA
Monday, 25 January, 2021

XV. Adjournment

Meeting adjourned at 12:48 pm EDT by Chair, Tim Wentz

AASA Annual Meeting Attendees

Summary

Meeting Date

June 17, 2020 8:40 AM EDT

Meeting Duration

250 minutes

Details

Name

+13035234670
Akio Miyara
Antonio Marquez
Arnaldo Basile Jr.
Arnaldo Basile Jr.
Bjarne Olesen
BranislavBranko Todorovic
CLAUDIA SANCHEZ
Carlos Lisboa
Carlos Mitroga
Cesar Luis Lim
Charles Gulledge
Darryl Boyce
Darryl Boyce
David Underwood
David Underwood
Didier Coulomb
Eduardo Almeida Lopes
Eduardo Donoso
Egils Dzelzitis
Elsa Yanez
Elsa Yanez
FLOREA CHIRIAC Q
Farooq Mehboob
Frank Hovorka
Frank Hovorka
GERARDO ALFONSO
Gerardo Alfonso ACAIRE
Hayter, Sheila
Hayter, Sheila
Ian Harwood
Jaap Hogeling
Javier Korenko AAF
Javier Korenko AAF
Jeff Littleton
Jojo Castro
Jojo Castro
Jonghoon Ahn
Joyce Abrams
Karel Kabele STP Czech Republic
Kemal Gani Bayraktar
Khurram Malick
Luca A. Piterà - AiCARR (Italy)

Email Address

miyara@me.saga-u.ac.jp

arnaldo@alfasoluterm.com.br
arnaldo@alfasoluterm.com.br
bwo@byg.dtu.dk
todorobranko@gmail.com
direccionejecutiva@acaire.org
carlos.lisboa@blcnativas.pt
u265222@danfoss.com
cesarluis.lim@gmail.com
GulledgeChuck@gmail.com
DarrylBoyce@Cunet.Carleton.Ca
DarrylBoyce@Cunet.Carleton.Ca
dunderwood@hvacrtdu.com
dunderwood@hvacrtdu.com
d.coulomb@iifiir.org
edu@ampola.in
edonoso@donoso.com
egils@lafipa.lv
elsa.yanez@us.belimo.com
elsa.yanez@us.belimo.com
florencia.chiriac@gmail.com
farooq.mehboob@icloud.com
hovorka.frank@orange.fr
hovorka.frank@orange.fr
ventas@ingeal.com
ventas@ingeal.com
shayter@nrel.gov
shayter@nrel.gov

j.hogeling@isso.nl
javier.korenko@danfoss.com
javier.korenko@danfoss.com
jlittleton@ashrae.org
jocas1006@gmail.com
jocas1006@gmail.com

jabrams@ashrae.org
kabele@fsv.cvut.cz
bayraktar@izocam.com.tr
krmalick@gmail.com
luca.pitera@fastwebnet.it

Luca A. Piterà - AiCARR (Italy)
Luis Humberto Zermeño Calderón
Luis Humberto Zermeño Calderón
Luis Humberto Zermeño Calderón
Luis Humberto Zermeño Calderón
Luis Zermeño
Luis Zermeño
Marianna Brodach
Marianna Brodach
Marianna Brodach
Marianna Brodach
Mario Alexandre M Ferreira
Miguel Angel Llopis Atecy
Miriam Rodway (Institute of Refrigeration UK)
Miriam Rodway IOR UK
Nivedita Jadhav
Nivedita Jadhav
Nivedita Jadhav
Nivedita Jadhav
Noboru Kagawa
Odete Almeida
Osama Khayata
Oswaldo de Siqueira Bueno
Peter Yufer
Reichert
Richie Mittal
SAHEL CARRILLO BELAUNZARAN
SAHEL CARRILLO BELAUNZARAN
Samoel Vieira
TARLEA GRATIELA MARIA
Takashi Akimoto
Tammy Catchings
Thomas Doebeli
Thomas Phoenix
Tim Wentz
Vikram Murthy
Vikram Murthy
Xudong
alice yates
alice yates
marija todrovic
marija todrovic
marija todrovic
大塚雅之

luca.pitera@fastwebnet.it

lzermeno@luzesa.com.mx
lzermeno@luzesa.com.mx
brodatch@abok.ru
brodatch@abok.ru
brodatch@abok.ru
brodatch@abok.ru
marioalexandre@projetosavancados.com.br

miriam@ior.org.uk

nivi2307@gmail.com
nivi2307@gmail.com
nivi2307@gmail.com
nivi2307@gmail.com
serenum05@gmail.com
odetealmeida.mail@gmail.com
ashraeral@outlook.com
oswaldo@bueno.eng.br
pyufer@rojoyazul.cl

richiemittal@gmail.com
sahel.carrillo.belaunzaran@gmail.com
sahel.carrillo.belaunzaran@gmail.com
samoel@cacr.com.br
gratiela.tarlea@gmail.com
akimoto@sic.shibaura-it.ac.jp
regioninfo@ashrae.org
thomas.doebeli@promotionei.com
tphoenix@cplteam.com
Tim.Wentz@mail.ashrae.org
vikrammur@gmail.com
vikrammur@gmail.com
xyang@tsinghua.edu.cn
govaffairs@ashrae.org
govaffairs@ashrae.org

Number of Attendees Meeting ID

63 244-412-717

Join Time	Leave Time	Time in Session (minutes)
12:03 PM	12:49 PM	46
8:49 AM	12:49 PM	239
9:06 AM	11:14 AM	128
9:53 AM	12:08 PM	135
12:17 PM	12:50 PM	32
8:59 AM	10:24 AM	85
8:47 AM	12:51 PM	243
9:03 AM	12:01 PM	178
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8:50 AM	12:49 PM	238
8:52 AM	10:54 AM	121
8:57 AM	9:21 AM	24
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9:01 AM	12:49 PM	228
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8:56 AM	10:30 AM	94
9:03 AM	11:33 AM	149
11:39 AM	12:49 PM	70
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8:55 AM	12:51 PM	235
9:06 AM	9:09 AM	3
9:29 AM	11:44 AM	135
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9:00 AM	9:07 AM	6
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8:59 AM	12:49 PM	229
8:54 AM	9:27 AM	33
9:29 AM	10:06 AM	37
10:08 AM	10:23 AM	15
10:45 AM	12:21 PM	96
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8:41 AM	9:04 AM	23
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9:33 AM	9:38 AM	5
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9:00 AM	12:49 PM	229
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10:23 AM	12:49 PM	146
9:16 AM	12:08 PM	171
8:47 AM	9:59 AM	71
8:40 AM	8:46 AM	5
8:57 AM	10:24 AM	87
10:35 AM	12:08 PM	93
12:14 PM	12:50 PM	36
8:40 AM	10:28 AM	107

AASA Member Map



AASA Member Key:



AASA Americas

AAF	Association of Air Conditioning and Refrigeration of Argentina	ASBRAV	South Brazilian Association of Refrigeration, Air Conditioning, Ventilation & Heating	DITAR	Cooling & Air Conditioning Technical Division of Chile	APVARC	Peruvian Association of Ventilation, Air Conditioning, Refrigeration & Heating
ABRAFAC	Brazilian Facilities Association	SBCC	Brazilian Society of Contamination Control	ACAIRE	Colombian Air Conditioning & Refrigeration Association		
ABRAVA	Brazilian Association of Refrigeration, Air Conditioning, Ventilation & Heating	CCHRYC	The Chilean Chamber of Refrigeration & Climatization A.G.	ATEAAR	Technical Association of Air Conditioning & Refrigeration		
				AMERIC	Mexican Association Co Indus Bldg. Installation		



AASA Africa-Middle East

BSE	Bahrain Society of Engineers	ISHRAE	Indian Society of Heating Refrigeration & Air Conditioning Engineer	OEAB	Order of Engineers & Architects Beirut	SAIRAC	South African Institute of Refrigeration & Air Conditioning
ESME	Egyptian Society of Mechanical Engineers	IRSHRAE	Iranian Society of Heating, Refrigeration and Air Conditioning Engineers	OEAT	Order of Engineers & Architects Tripoli	TTMD	Turkish Society of HVAC & Sanitary Engineers
				PHVACR	Pakistan HVACR Society		



AASA Asia – South Pacific

AIRAH	Australian Institute of Refrigeration Air Conditioning & Heating	JSRAE	Japan Society of Refrigerating & Air Conditioning Engineers	PGBI	Philippine Green Building Initiative	KIAEBS	Korean Institute of Architectural Environment & Building Systems
CAR	Chinese Association of Refrigeration	SHASE	Society of Heating, Air Conditioning & Sanitary Engineers of Japan	PSME	Philippine Society of Mechanical Engineers, Inc.	SAREK	Society of Air Conditioning & Refrigeration Engineers of Korea
CCHVAC	China Committee of HVAC	IRHACE	Institute of Refrigeration, Heating & Air Conditioning Engineers of New Zealand	PSVARE	Philippine Society of Ventilation, Air Conditioning & Refrigeration Engineers		

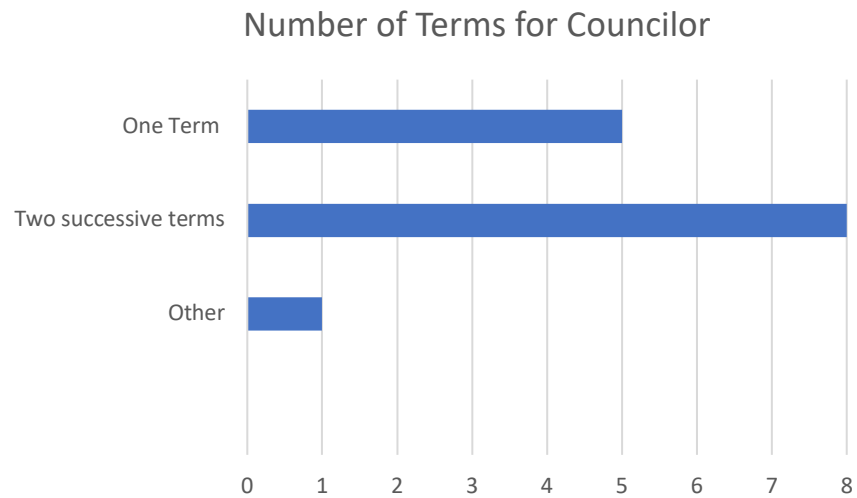


AASA European

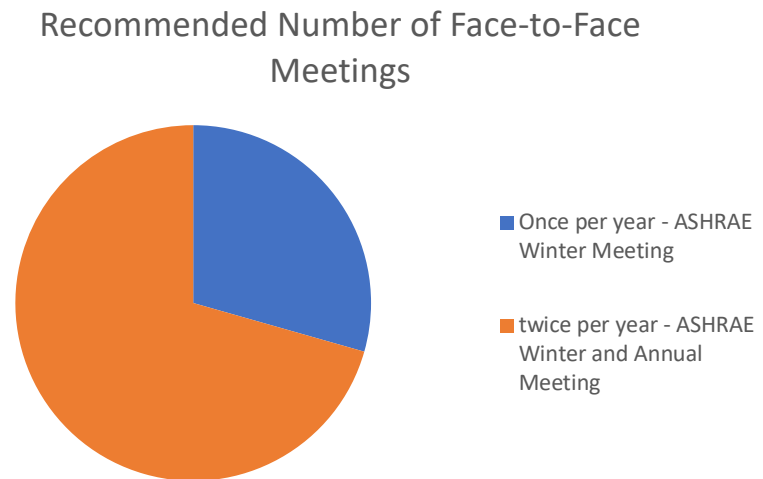
OEKKV	Austrian Cold & Climatic Association	IIR	International Cold Institute	TVVL	Dutch Society for Building Services	KGH	Serbian Society of HVAC&R-KGH
ATIC	Royal Association of Heating, Ventilation, Air Conditioning & Related Systems	GARCAENGO	Georgian Association of Refrigerating, Cryogenic & Air Conditioning Engineers NGO	NORVAC	Norwegian Society of HVAC Engineers	SSTP	Slovak Society of Environmental Technology
STP	Society of Environmental Engineering	DKV	German Cold & Climatic Association	PZITS	Polish Association of Sanitary Engineers & Technicians	SITHOK	Slovenia Society of Refrigeration Heating & Air Conditioning Engineers
DANVAK	Danish Society of Heating, Ventilation and Air Conditioning Engineers	TEE	Technical Chamber of Greece	EFRIARC	Portuguese Association of Engineers of Industrial Refrigeration & Air Conditioning	ACTECIR	Catalan Association of Tech Energy Air Conditioning & Refrigeration
DRA	Danish Refrigeration Association	ETE	Epitestudományi Egyesület	AFCR	Romanian Association for Refrigeration & Cryogenics	ATECYR	Spanish Tech Association of Air Conditioning & Refrigeration
FINVAC	Finnish Association of HVAC	ICEVAC	The Icelandic Heating, Ventilating & Sanitary Association	AGFR	Romanian General Association of Refrigeration	SWEDVAC	Swedish Society of Heating & Air Conditioning Engineers
LIVI	Society of Building Services and Energy Engineers	AHGWTEL	Association of Heat, Gas & WaterTechnology	ABOK	Russian Association of Engineers HVAC, Heat Supply & Building Thermal Physics	SWKI	Swiss Society of Heating & Air Conditioning Engineers
AICVF	French Association of Heating and Ventilation Engineers	KNVVK	Royal Dutch Association of Refrigeration			IOR	The Institute of Refrigeration
		LITES	Lithuanian Thermotechnical Engineers Society				

AASA SURVEY RESULTS

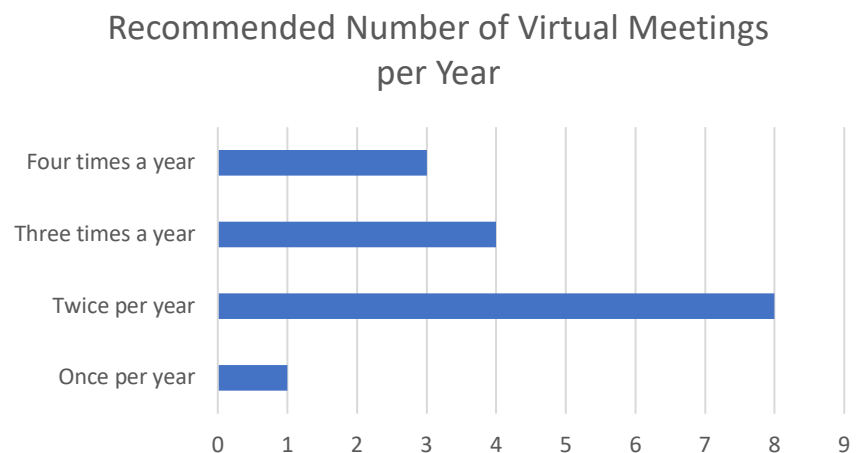
How many successive terms should a Councilor serve?



How many times a year do you think the AASA should meet on a face-to-face basis?



How many times a year do you think the AASA should meet on a virtual basis?



AASA SURVEY RESULTS

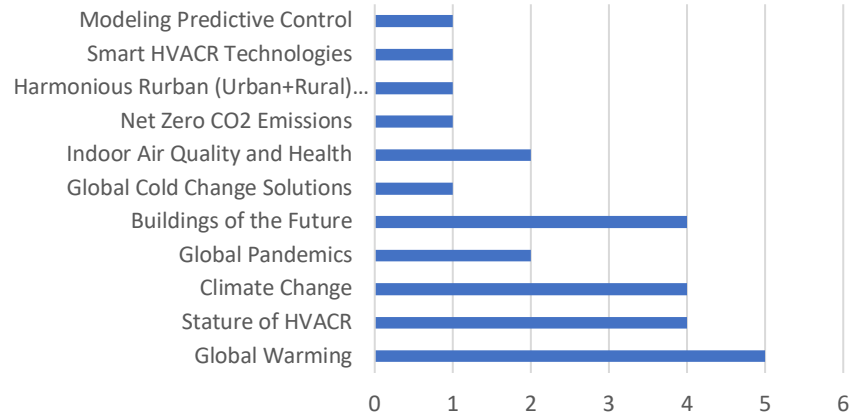
Which of the following is the best title to use for those groups created to study global issues and report to the Leadership Council? These groups will have a defined purpose and time limit.

Name of Group Reporting to Leadership Council



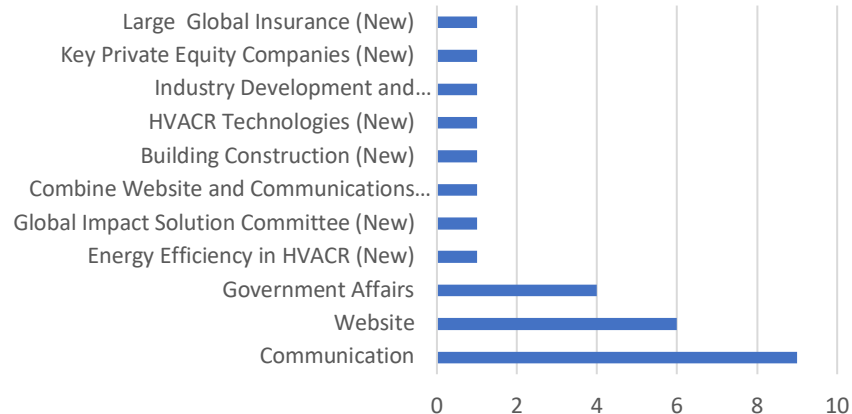
What global topic(s) do you think the groups should address? Note, this question is to help identify topics the Alliance may choose to address in the near future. Other topics may be suggested at any time. (check all that apply)

Potential Subcommittee topics

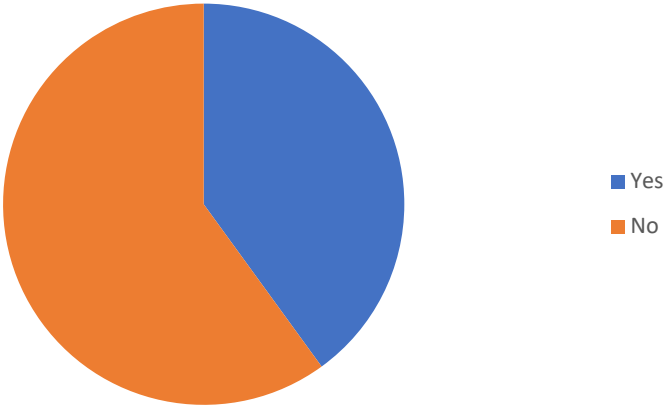
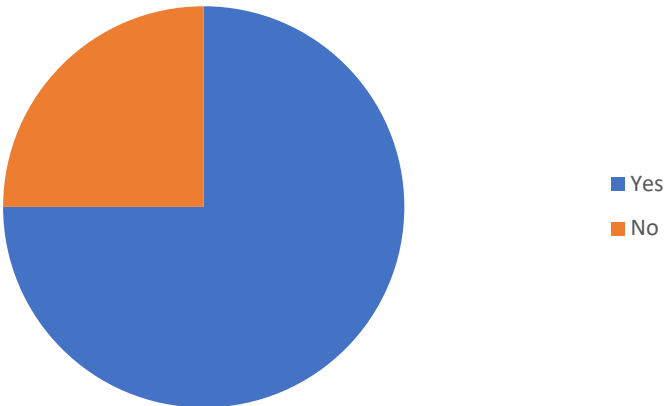
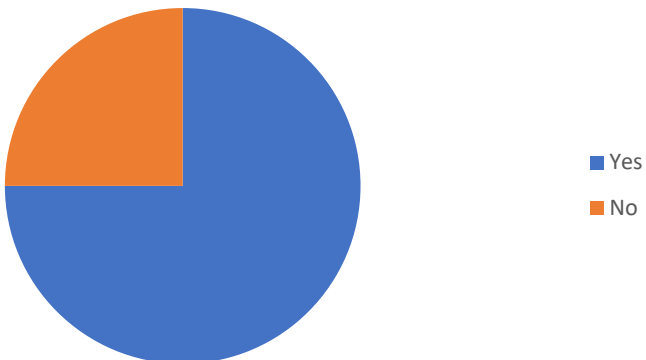


AASA currently has three permanent standing committees; Website, Government Affairs and Communications. Which of the following should be a permanent standing committee? (check all that apply)

Recommended Standing Committees



AASA SURVEY RESULTS

<p>Should the Alliance assign dues to pay for programs and initiatives of the Alliance?</p>	<p style="text-align: center;">Should the Alliance Assign Dues</p>  <table border="1"> <caption>Survey Results: Should the Alliance Assign Dues</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Yes</td> <td>~35%</td> </tr> <tr> <td>No</td> <td>~65%</td> </tr> </tbody> </table>	Response	Percentage	Yes	~35%	No	~65%
Response	Percentage						
Yes	~35%						
No	~65%						
<p>Should the Alliance rely upon donations for specific programs and initiatives of the Alliance?</p>	<p style="text-align: center;">Should the Alliance Solicit Donations</p>  <table border="1"> <caption>Survey Results: Should the Alliance Solicit Donations</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Yes</td> <td>~75%</td> </tr> <tr> <td>No</td> <td>~25%</td> </tr> </tbody> </table>	Response	Percentage	Yes	~75%	No	~25%
Response	Percentage						
Yes	~75%						
No	~25%						
<p>Should the Alliance consider creating an 'active' status and an 'inactive' status for Alliance membership?</p>	<p style="text-align: center;">Should an 'Active' and 'Inactive' status be Established</p>  <table border="1"> <caption>Survey Results: Should an 'Active' and 'Inactive' status be Established</caption> <thead> <tr> <th>Response</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Yes</td> <td>~75%</td> </tr> <tr> <td>No</td> <td>~25%</td> </tr> </tbody> </table>	Response	Percentage	Yes	~75%	No	~25%
Response	Percentage						
Yes	~75%						
No	~25%						

<u>Country</u>	<u>Society</u>	<u>Position</u>	<u>Name</u>
ARGENTINA	AAF	President	Prof Roberto R Aguilo, PE
		Representative	Prof Roberto R Aguilo, PE
		Chief Staff Officer	Prof Roberto R Aguilo, PE
AUSTRALIA	AIRAH	President	Mr Ian Harwood
		Representative	Mr Anthony Gleeson
		Chief Staff Officer	Mr Anthony Gleeson
AUSTRIA	OEKKV	President	Mr Gerhard Neuhauser
		Representative	Mrs Irene Reichert
		Chief Staff Officer	Mr Franz Seyfried
BAHRAIN	BSE	President	Mr Dheya A.Aziz Towfiqi
		Representative	Mr Masoud Ebrahim Al Hermi
		Chief Staff Officer	Mr Jaffar Y Alsameikh
BELGIUM	ATIC	President	Mr Joris P Mampaey, Ing
		Representative	Prof Jean J Lebrun
		Chief Staff Officer	Ms Veronique Matthys
BRAZIL	ABRAFAC	President	Mr Thiago Santana
		Representative	Mr Thiago Santana
		Chief Staff Officer	Mr Ricardo Crepaldi
BRAZIL	ABRAVA	President	Arnaldo Basile, Jr
		Representative	Mr Oswaldo D S Bueno, PE
		Chief Staff Officer	Mr Tales Felipe de Melo
BRAZIL	ASBRAV	President	Mr Luiz A Dias
		Representative	Mr Mario A Ferreira
		Chief Staff Officer	Miss Caroline Pires
BRAZIL	SBCC	President	Mr Gerson Luis de Castro Catapano
		Representative	Mr Eduardo Almeida Lopes
		Chief Staff Officer	Mr Rodrigo Mercado
CHILE	CCHRYC	President	Mr Peter Yufer
		Representative	Mr Carlos Alberto Mitroga, Eng
		Chief Staff Officer	Mr Carlos Alberto Mitroga, Eng
CHILE	DITAR	President	Joaquin Reyes
		Representative	Mr Juan Carlos Troncoso Urzua
		Chief Staff Officer	Mrs Isabel Margarita Carrera Cuevas

<u>Country</u>	<u>Society</u>	<u>Position</u>	<u>Name</u>
CHINA	CAR	President	Mr Jiawei Jin
		Representative	Jing Huaqian
		Chief Staff Officer	Mr Meng Qinguo
CHINA	CCHVAC	President	Mr Wei Xu
		Representative	Prof Xudong Yang
		Chief Staff Officer	0
COLOMBIA	ACAIRE	President	Mr Giovanni Barletta
		Representative	Mr Gerardo Alfonso
		Chief Staff Officer	Ms Claudia Sanchez Mendez
CZECH REPUBLIC	STP	President	Prof Karel Kabele, CSc.
		Representative	Prof Karel Kabele, CSc.
		Chief Staff Officer	Marek Madr
DENMARK	DANVAK	President	Christina Dael
		Representative	0
		Chief Staff Officer	Claus Andreasson
DENMARK	DRA	President	Mr Dan Fred Jakobsen
		Representative	0
		Chief Staff Officer	Eigil Nielsen
ECUADOR	ATEAAR	President	Mr Jorge Eduardo Donoso
		Representative	Mr Jorge Eduardo Donoso
		Chief Staff Officer	Ms Graciela Alban
EGYPT	ESME	President	0
		Representative	Mr Ashraf A El-Attar
		Chief Staff Officer	0
FINLAND	FINVAC	President	Dr Olli A Seppanen
		Representative	Dr Olli A Seppanen
		Chief Staff Officer	Mr Siru Lonnqvist
FINLAND	LIVI	President	Dr Olli A Seppanen
		Representative	Mr Matti Remes
		Chief Staff Officer	0
FRANCE	AICVF	President	Mr Yves Nioche
		Representative	Francis Allard
		Chief Staff Officer	Marylene Morfouace

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		Representative	Mr Didier Coulomb
		Chief Staff Officer	Ms Deonie Lambert
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		Representative	Dr Sulkhan Suladze
		Chief Staff Officer	Nino Maglakelidze
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		Representative	Mr Kristjan Ottosson
		Chief Staff Officer	0
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		Representative	Mr C Subramaniam
		Chief Staff Officer	Mr Ashwini Mehra
IRAN	IRSHRAE	President	Dr Abdolrazzagah Kaabi-nejadian
		Representative	Dr Abdolrazzagah Kaabi-nejadian
		Chief Staff Officer	Dr Abdolrazzagah Kaabi-nejadian
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		Chief Staff Officer	Mr Luca Alberto Pitera, P.Eng
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		Representative	Mr Egils Dzelzitis, Eng
		Chief Staff Officer	Mr Egils Dzelzitis, Eng
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		Representative	Mr Eddy Abdel-Hay
		Chief Staff Officer	Mr Simon Nasr
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		Representative	Mr Cesar Luis D L Lim
		Chief Staff Officer	Mr Cesar Luis D L Lim
PHILIPPINES	PSVARE	President	Mr Jaime Jajay E Cruz
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