DRAFT

M I N U T E S
VIRTUAL CRC 2021
5th CHAPTER REGIONAL CONFERENCE
BUSINESS MEETING

Hosted by Spain Chapter
September 25th, 2021
Saturday 14:00 – 20:00 CET

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1 CALL TO ORDER / OPENING REMARKS

Chair Andrés Sepúlveda called the meeting to order at 14:06. He welcomed all members, guests and staff to the Region XIV Virtual CRC 2021 Business Meeting and thanked them for their attendance, their time and commitment.
He mentioned the success of the activities that had been taking place virtually during the previous weeks.

a. Code of Ethics and Diversity Commitments

Andrés Sepúlveda reminded the attendees about ASHRAE's Code of Ethics, to be followed during all CRC 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 interest."
He shared also the ASHRAE's Diversity Statement, with the strong commitment to eliminating all forms of discrimination and social injustice through all levels of the society:
"ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We proactively pursue and celebrate diverse and inclusive communities understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socio-economic status, belief systems, sexual orientation or education."

b. Applicable ASHRAE Manuals and Guidelines

Mr Sepúlveda asked the attendees to review the latest version (June 2021) of some very important resources available at the ASHRAE Webpage: the ASHRAE Manual for Chapter Operations, the ASHRAE Manual for Region Operations, the CRC Guidelines and the ASHRAE Virtual Meeting Guidance.

c. Appointment of Recording Secretary

Andrés Sepúlveda appointed Nancy España Ces as the recording secretary and asked all the participants whether there were any objections to record the proceedings. No one objected.

d. Roll Calls and Introductions

Andrés Sepúlveda asked Nancy España Ces to conduct the roll call of the Chapter Delegates & Alternates, to confirm quorum, and the Region XIV Officers Society Officers and Staff.

MEMBERS PRESENT:
Chapter Delegates/Alternates

Cyprus	Nicholas Zachopoulos, Delegate
Danube	Marko Ignatovic, Delegate

	Liviu Drughean, Alternate
Hellenic	Takis Stapas, Delegate
	Petros Dalavouras, Alternate
Ireland	Daniel Coakley, Delegate
Israel	Rafael Aharoni, Delegate
	Avi Menashe, Alternate
Portugal	Serafin Graña, Delegate
	Jose Luis Alexandre, Alternate
Spain	Ignacio Gómez-Cornejo, Delegate
	Ana Pérez Bustamante, Alternate
UK Midlands	Darren Wilkinson, Delegate
	Saziye Dickson, Alternate
UK London&South East	Patrick Prendergast, Delegate

The quorum of voting members was reached.

Region XIV Officers

Andrés Sepúlveda, DRC
Ioan Silviu Dobosi, RMCR
Eduardo Maldonado, Regional Nom. Com. Member
Mahroo Eftekhari, RVC CTTC
George Pantelidis, RVC GA
Triantafyllos Triantafyllopoulos, RVC MP
Daniel Coakley, RVC RP
Aleksandar Andjelkovic, RVC SA
Liviu Drughean, Reg. Treas. and Refrigerant Chair
Serafin Graña, Regional Historian
Ana Pérez-Bustamante, Regional Res. Promotion
Nikos Giannitsanos, Regional Comm./WebMaster

SOCIETY OFFICERS & STAFF	Mick Schwedler, Society President
	Don Brandt, Society Vice President
	Joyce Abrams, Director of Member Services

OTHER GUESTS:	Dimitris Charalambopoulos
	David Underwood
	Jonny Malachi
	Ilaz H Shah
	Doug Cochrane

Eduardo Maldonado took the floor to share the names of the nominated members of the Ethis Review Board for this Society year, as result of the Nominating Caucus 2021-2022:

- Delegates: Serafin Graña and Branislav Todorovic.
- Alternate: Ljubomir Jankovic

2. REVIEW OF AGENDA

Andrés Sepúlveda reviewed the agenda and asked the participants to propose any changes, additions, or comments. No changes, additions or comments were requested.
Bratislav Blagojevic was appointed to track Action Issues and Recommendations and Ioan Silvio Dobosi as Assistant Regional Chair.

3. ADDRESS OF CRC GENERAL CHAIR

Andrés Sepúlveda reminded the attendees that Mónica del Fresno was appointed and would act as Region XIV Virtual CRC 2021 General Chair.
Sepúlveda thanked Del Fresno for her support and invited her to take the floor.
Mónica del Fresno appreciated everybody for their attendance.

4. ADDRESS OF DRC

Andrés Sepúlveda said that the ingredients of the CRC Business Meeting Agenda were covered in detail during the Regional Executive Committee Planning and the Orientation Session. He also explained that reporting discussion and voting were the main drivers of the meeting.
Then, Andrés Sepúlveda proceeded to remind everyone about the rules of the voting process: each Chapter had just one vote through the Delegate or in her/his absence, the Alternate.
Daniel Coackley and Israel Chapter were recognized for being the first ones to submit their respective reports.
Mr Sepúlveda requested the society, staff, regional and Chapter Officers to make their reports available for presentation as well as their motions ready for presentation, discussion, and voting. To facilitate the voting process, motions needed to be clearly explored at the beginning and the Delegates or Alternates should show their agreement or disagreement by saying either in favor, against or abstention.

5. APPROVAL OF MINUTES

The minutes from the September 26-27, 2020 CRC business meeting that was held virtually were circulated to all members and are also available on Basecamp.
No comments were received.
Mr Sepúlveda called for a motion to approve the minutes.
The CRC meeting minutes from September 26-27, 2020, were approved.

6. ACTION ITEMS

Andrés Sepúlveda commented that no progress had been made with the action items.

7. RECOGNITION TO CURRENT REGIONAL OFFICERS. WELCOME TO NEW OFFICERS

Mr Sepúlveda welcomed new regional leaders: Bratislav Blagojevic, Ken Goodman and Isabel Sarmento. He commented the new leaders have a very high responsibility to serve Region XIV Europe and succeed the outgoing officers who

have always shown an exemplary professionalism, leadership, performance, and a very positive attitude.
He expressed his best wishes on this new great challenge.

8. ADDRESS OF SOCIETY OFFICER

Don Brandt addressed the CRC with a presentation (**Attachment 7**) sharing the current state of the society. He talked about ASHRAE Policies, MOUs, financial impact of Covid-19 and the BOD Subcommittee.
He also highlighted the importance of some initiatives such as the task force for building decarbonization, the epidemic taskforce, and ASHRAE publications and resources.
In his presentation, Mr. Brandt also shared an update on government affairs, membership and communities, and new initiatives from President Mick Schwedler.
He finished his presentation with the agenda of upcoming conferences.

9. ADDRESS OF SOCIETY STAFF

Joyce Abrams, Director of Member Services, took the floor (**Attachment 8**) and offered the participants the chance to ask questions, also highlighting the fact that the ASHRAE staff's mission is to support all members and providing them a direct contact at Headquarters.
She explained that their job is to support the volunteer structure in all the different departments (Administration, Administrative Services, Development, Government Affairs, Marketing, Member Services, Publishing & Education and Technology) and detailed the responsibilities of the Member Services Department: Oversee activities related to Member, Chapter, and Region services; Membership development, Customer service, YEA and Students
Honors and Awards and Planning and coordination of conference and meeting programs and logistics.
Ms. Abrams then commented the milestones of Region XIV and finished her presentation (Attachment X) explaining what procedures to follow to identify phishing and other scams.

10. ADDRESS OF OTHER GUESTS

No special requests were made.

11. REGIONAL REPORTS

a. DRC Report

Mr. Sepúlveda shared the highlights from the Executive Regional Planning Meeting; and Information items (Future CRCs, Regional Operating Fund, Regional Visits, DL program, Sister Chapters, Leader/Leadership programs, PAOE, European Staff Office).

b. ARC Report

Bratislav Blagojevic, Region XIV ARC, was absent.

c. Nominating

Dr. Maldonado highlighted the Caucus active participation from most of the Chapters. He stated that next year's Nomination Committee is very important, because the chosen ones will be in the position for the next three years.

d. RMCR Report

Ion Silviu Dobosi thanked the involvement of the participants who had worked hard the previous last two months to grow the activity of ASHRAE, and those who had submitted their motions. He shared he has great commitment with his responsibilities in the organization.

e. Regional RVC-SA Report

Prof Andjelkovic reported information on student members and shared the goals regarding their membership (**Attachment 9**). He highlighted the importance of encouraging the study of HVAC&R, promoting careers in the HVAC&R industry, introducing ASHRAE student membership, supporting existing ASHRAE student branches and encouraging the development of new ASHRAE student branches, promoting grant and design competition programs and promote math and science to K-12 students and describe how the study of math & science can lead to an exciting career in engineering.
Regarding the activities, he commented that there is the need of more application in Design Competition, Undergraduate Program Equipment Grants and more nominations for the Awards.
In august 2021, there were a total of 165 Student Members and Prof Adjelkovic underlined the fact that in June 2021, 61% of ASHRAE members were students. He finished his presentation sharing available web resources for students.

f. Regional RVC-MP Report

Mr Triantafyllopoulos reported some information on membership (**Attachment 10**). He pointed out that numbers are low, but future forecasts are positive. Due to the hard work of the members, full dues paying members were up, but he stated that it is mandatory to hold virtual quarterly meetings with MP Chairs. Mr. Triantafyllopoulos reminded the participants that it is crucial to keep Recruitment, Retention, and Relevance in the Region XIV.
The attendance in the Workshop was low and there were no MP Chairs from any Chapters. However, there were people from other chairs and most RVCs. In regard to Centralized Training, many from the Region joined, but only 1-2 MP Chairs. There were people from other chairs and RVCa and a lot of new potential from members.
He stated that, unlike last year, the virtual did not help this year and that it is very important to make Chapter Chairs more involved.
It is essential to start turning positing numbers in each Chapter and Regional Level, to use ASHRAE's Technical Expertise in HVAX as the bestselling points for MP (ir organize Training, Certifications, and eLearning) and to work with S.A to turn more students to advance.

g. Regional RVC-RP Report

Daniel Coakley reported on the workshop held on 27th July and stated that RP performance improved slightly in 2021 (up 10%). He also presented the Awards 2020-2021 in Spain, Cyprus, Ireland, UK Midlands and Israel. Dr Coakley also commented on the challenges and objectives, highlighting the importance of

ASHRAE technical resources and virtual meetings and seminars. The objectives based on SY20 campaign are to establish RP Strategy Guidance for Region XIV and European Outreach Campaign (**Attachment 11**).

h. Regional Report 2017-2020 RVC (CTTC)

Dr Eftekhari reported on the most important events and initiatives that took place during the first triennium of Region XIV (**Attachment 12**). Ms. Eftehkari started her presentation by talking about the Belgrade (2017), Loughborough (2018), Athens (2019) and Virtual 2020 - 2021 CRCs and mentioned the DL Visits that took place the last SY 2020-2021.
All DL non-allocated virtual. From October 2021 in person can be arranged. PAOE is mostly zero for CTTC activities in most chapters.
The main achievements and challenges during 2017-2020 were the First Region XIV Regional Technology Awards Competition and Assessment – Category IV – Industrial Facilities or Processes.
Planned actions to be tracked by successors are to promote DL Chapter Visits (preferably Multi-Chapter Visits), remove in-person ASHRAE Chapter meetings (due to the Covid-19) and the DL program paying attention to the Tech Hour Program and Webinars for your Chapter Meetings. It was recommended to encourage participation in e-Learning courses, plan HVAC Training Courses in Europe and continue promoting the Regional Technology Awards Competition.

i. Regional Government Affairs Report

Mr. Pandelidis reported on regional government affairs (**Attachment 13**).
The themes of the virtual workshop held on the 26th of August were GA chairs' responsibilities, Corresponding PAOE and ways to make the meetings with governmental bodies efficient. The importance of pursuing PAOE points and how easy it is was also discussed.
The main challenges shared on his presentation are increasing region's role, chapter chairs involvement and chapter interaction through GA RVC.
The main MBOs are the increase of chapters' GA PAOE, information on ASHRAE publications with regional interest, and to be more global and attending (live or virtually) at least one chapter event related to GA.

j. YEA – Young Engineers in ASHRAE

Joshua Vasudevan presented for Isabel Sarmento (**Attachment 14**). He reported on growth in YEA numbers and 4 technical webinars that were held in cooperation with Research Promotion and Student Activities Chapters Chairs. He then commented the activity that had been taking place in the Portugal, Spain, Ireland and UK Midlands Chapter.
He announced that there would be an ASHRAE CIBSE Young Leadership Digital Weekend in October 2021.
New ways to target YEA membership, YEA Chapter Activities Ideas and the procedures for PAOEs, were also presented.

k. Historian

Mr. Graña reported on the mission of historians and addressed his presentation specially to the Historian Officers (**Attachment 15**). Mr. Graña highlighted the importance of leaving a strong legacy to future generations.

l. Regional Treasurer Report

Prof Drughean presented the Region's Financial Report (**Attachment 16**). Liviu also introduced the auditing committee: Isabel Sarmento (Portugal Chapter), Mahroo Eftekhari (UK Midlands Chapter) and Donal Finn (Irish Chapter).
It was formed by the DRC to provide an independent proof-checking into the treasurer's transactions.
The auditing committee was informed, and they approved the General Ledger on the 6th of September 2021.

m. Regional Communication Report

Mr Giannitsanos reported on Region XIV social media platforms (**Attachment 17**). Mr Giannitsanos shared Google Analytics and social media stats, extracting the following key points: ASHRAE Region XIV is a world interest website, there is increased visitor flow from Asia, dedicated users visit the website to learn about the upcoming events near them and visitors are floating from all 3 social media that are connected on the website and comply with GDPR.
The goals set for 2021 include: Facebook and LinkedIn page followers to be equal to Facebook and LinkedIn friends, being connected with all Chapters, Sections and Student Branches of Europe and worldwide, more Chapters to communicate their Conferences and Events through the ashrae.eu website, the newsletter launch, continually improve security and an increase of visitor flow on the website.

n. Regional Resource Promotion Report

Ms. Pérez Bustamante reported on Resource Promotion (**Attachment 18**) She started her presentation sharing ASHRAE Task Forces, underlining the Epidemic Task Force and the Task Force for Building Decarbonization. She also shared Publications, Standards and Professional Development tools, as well as the new Initiatives from President Mick Schwedler and Technical Resources (to be also found at ashrae.org).

12. CHAPTER REPORTS

Andrés Sepúlveda reminded everyone to limit their reports to about 5 min each; and to highlight important items.

Cyprus Chapter

Mr. Zachopoulos presented the chapter report (**Attachment 19**). Due to Covid-19, the International Conference EinB-Cyrpus 2021 and the technical symposium HOW TO SAVE ENERGY IN BUILDINGS were postponed. Only 2No physical and 1No virtual BOG meetings took place, where all activity was deferred to a post COVID date.
The main challenge regarding membership promotion is getting the people that express an interest to take the final step of visiting the ASHRAE website and registering. With respect to Chapter Technology Transfer, the main challenge is getting a member to take over the chair position. Research Promotion Chapter target was met using money gathered from previous years sponsorship.
Mr. Zachopoulos commented that there are no student members, no engagement in the Chapter by YEAs and no income in the last couple of years due to the lack of physical technical events.

The plans for 2021-2022 include updating the social media presence, presenting ASHRAE to Students at the local Universities to attract student members, and organizing at least 1No physical technical event with DL participation.

Danube Chapter

Marko Ignjatovic presented the chapter report (**Attachment 20**). Mr. Ignjatovic stated that, despite covid, they managed to finish all their jobs well, with a big effort though.

The main challenge in relation to Membership Promotion are the following: There are several different countries in chapter with most of the members related to universities (student branches), MP material is limited in quantity and frequency, and the fact that it is very complicated to organize MP campaign and attract more students and members.

This is the second Year that the Worldwide Corona Pandemic Chaos has disabled the CTT traditional DL's gatherings. However, 3 great virtual events were held.

The Chapter has 4 active student branches. Mr. Ignatovic commented that the crucial challenges regarding student activities are encouraging new students to join ASHRAE during the COVID circumstances with on-line lectures and encouraging them to stay active over several years and join YEA after graduation.

The Chapter has excellent relations with Romanian and Serbian HVAC national societies.

The Danubian Chapter faces three major chapter challenges: to prevent membership from dropping down, to attract more student members, to re-establish student branches, and to organize events in traditional manner.

Hellenic Chapter

Mr. Stapas presented the chapter report (**Attachment 21**). Due to Covid-19 pandemic, events were postponed and changed to webinars.

Regarding the Chapter Technology Transfer, the Chapter held 7 webinars and members of the BOD held 4 official ASHRAE Training courses.

Respecting Government Affairs, Mr. Stapas stated that the main challenge is to increase the interaction at a European and National Governmental level.

30 to 40 Students got engaged in chapter activities and the Student Branch of the Hellenic Chapter won the second position on ASHRAE's Integrated Sustainable Building Design.

The main financial resources of the Chapter come from sponsorship. The Chapter is supported by around 20 Sponsors.

At the first Quarter of 2021, a new Facebook page was launched.

Ireland Chapter

Dr Coakley presented the chapter report (**Attachment 22**). Daniel highlighted the great response from sponsors in supporting the activity of the Chapter since COVID, and the excellent work from the events team in organizing and coordinating an excellent series of talks, having to transition from physical to virtual.

Regarding the membership, Dr Coakley appointed that the main challenges are the slow growth, the difficulties to assess performance of MP and the competition from other professional organizations.

He commented that there has been consistent growth in technical talks, average attendance over the past three years, and online participation across social channels.
Regarding Government Affairs, Mr. Coakley underlined the importance of continuing to liaise with partner organizations, outreaching to national committee on ventilation standard for Covid and sharing events with non ASHRAE membership.
The Chapter has now three student branches and 21% of the members consist of YEA.
There is a strong web and social media presence, with significant increase in followers since COVID due to virtual presence (e.g., recorded webinars).
He pointed out that the main sources of revenue are Industry sponsors (25 sponsors in 2021).

Israel Chapter
Mr. Aharoni presented the chapter report (**Attachment 23**). The Chapter's activity continued at full scale due to virtual platforms.
The Chapter had a total of 83 members at the end of the third quarter (8/30/2021), hence the initial goal was achieved.
Several web events were held with more than 100 participants, including lectures on building IAQ, refrigerants, VRF, Data Center and Fire safety. Two events were open for region (lectures were in English). There was also a Young Engineers course (74hours) twice in the year and with 32 participant per course.
Regarding Government Affairs, Mr. Aharoni highlighted that the Israeli chapter offered the Israeli new ministers of Health, Economics/Labor, Energy and Environment to join Task Teams to reach the proposed government/UN carbon reduction target. Moreover, the Energy and Labor Ministers will attend Eilat conference and deliver Awards of Merit to two Society members for their life activities.
There are not enough students, and it is a challenge to increase new Young Engineers memberships.
There is a new Fire code group in FACEBOOK helping designers in code interpretation.
RP Goal for the Chapter achieved June 1st, 2021.

Portugal Chapter
Joshua Vasudevan presented the chapter report (**Attachment 24**). Mr. Joshua Vasudevan highlighted the close relationship of the Chapter with engineering schools and appointed that the main challenge regarding research promotion, is to encourage students and engineers to do research.
The main challenge regarding Student Activities is the promotion of ASHRAE into the Portuguese engineering schools. Other challenges of the Chapter are the member growth, promoting the role of professionals in the HVAC sector as a highly qualified technical staff, developing the relationship with the other Chapters of Region XIV (Europe) and developing the relationship with other European Associations or Federations, with special emphasis on REHVA.

Spain Chapter
Mr. Gómez-Cornejo presented the chapter report (**Attachment 25**). Ignacio presented the Chapter's circumstances due to Covid-19: BOG meetings and

technical conferences being kept virtual with great success of participation; the number of sponsors remains the same although some of them have decided to downgrade the grade of sponsorship.
The Chapter has currently 197 members: 9% Students and 9% YEA. It counts with 5 Student Branches.
Regarding Research Promotion, the Spain Chapter kept average annual contributions.
The main sources of revenue of the Chapter are Industry sponsors´ dues (20 sponsors). The financial situation over the last few years remains strong but has been affected by the impossibility to organize F2F technical sessions over the last 18 months due to COVID-19 pandemic.
Among the challenges that the Chapter faces, Mr. Gómez-Cornejo highlighted the organization of CRC 2022 Region XIV in Madrid.

UK London & South-East Chapter
Mr. Prendergast presented the chapter report (**Attachment 26**). He stated that the impact of COVID-19 continues, and the uncertainties of ever-changing Government restrictions mean that it is difficult to plan events. All meetings and technical events were changed to online.
Four online events were held in the past year. Mr. Prendergast stated that the Chapter had received little or no response to communications. Furthermore, the online events listed were poorly attended. During the coming year, the Chapter plans to refresh the website, to create a YouTube channel, and intends to forge links with CIBSE, particularly the CIBSE ASHRAE Group. There is a wish to strengthen their BoG by attracting new members that offer fresh thinking and most importantly the valuable commodity of free time to devote to Chapter development.
Regarding Student Activities, the Chapter aims to re-activate the Student Branch at University College London, seek a Student Liaison Officer to strengthen links with academia and aim to forge links with the many other academic institutions within London and Southeast.
Mr. Prendergast stated that the major challenges for the Chapter are members' engagement, BoG participation and BoG rotation.

UK Midlands Chapter
Ms. Dickson presented the chapter report (**Attachment 27**). She commented that all events have remained online since June 2020.
She highlighted that the Chapter had won the ASHRAE ISBD competition 2020 for 2nd time in a row.
The average Chapter meeting attendance is of 30 participants, and it is harder to attract attendees, due to COVID affecting time spent on online meetings.
There are Student branches at Nottingham, Loughborough, Coventry, and De Monfort Universities. YEA are 15% of chapter membership. Getting a YEA group together and getting communication between them- New YEA Chair has been contributing significantly this new 2021-22 SY.
Ms. Dickson commented that the Chapter held joint events with CIBSE, WES, EI and IoR.
Plans for 2021-2022 include more joint events with other Chapters (Ireland, London, Spain, Greece...), developing more student branches, attracting more Industry Sponsors to fund RP, YEA and SA and support the SY 2021-21

Grassroots Theme, sending YEA students to Winter Conference, collaborating and running joint events with other Chapters, setting up ASHRAE student Society at Loughborough University and arranging events that members would be likely to participate.

13. CHAPTER MOTIONS AND RESOLUTIONS

Andrés Sepúlveda reminded that chapter motions will be presented by the Delegate and will be discussed and voted on, following Robert's Rules of Order. Voting member count (9) and quorum (50%). Each chapter has a vote and only the delegate votes. The alternate will only vote if the delegate is not in attendance. Voting needs to pass/fail motions: All matters shall be decided by most of those voting, with fiscal matters requiring a two thirds majority. The motions will be displaying on the screen and the members will have access on Basecamp.
Motion title needs to be read by the chapter submitting it. It needs to move the motion, but another chapter needs to second it to enter discussion. Otherwise, the motion will not be considered.
During the discussion period, when anyone of the delegates/alternates speaks about a motion he/she must stick to his/her name, chapter and whether he/she speaks in favor or against the motion.

Silviu Dobosi stated that there were 25 chapter motions to go over.

Andrés Sepúlveda called for a motion to approve the auditing committee and regional Budget. The 2020 audit committee report and regional Budget was approved as presented.

In total, **25 motions were presented:**

- Danube Chapter presented 2 motions.
- Hellenic Chapter presented 13 motions.
- Israel Chapter presented 2 motions.
- Portugal Chapter presented 1 motion.
- Spain Chapter presented 3 motions.
- UK Midlands Chapter presented 4 motions.

MOTION #1 "The Spain Chapter moves that Region XIV create a Diversity, Equity and Inclusion (DEI) in ASHRAE Regional Chair Position for the 2021-2022 Society year and on."
Spain Delegate moved and Cyprus seconded.
PASSED (9-0-0)

MOTION #2 "The Spain Chapter moves that Madrid will celebrate the first physical CRC organized by Region XIV. In case CRC 2022 becomes virtual again, this motion should be passed to the following year or after."
Spain Delegate moved and Hellenic seconded.
PASSED (9-0-0)

MOTION #3 "The Spain Chapter moves that a charge of 10% to the total income from CRC sponsors, capped at a maximum of $5,000, be applied

to the Region XIV Host Chapter Annually to help generate funds for our Region operation, provided that the CRC sponsorship income exceeds $35,000."
Spain Delegate moved and Hellenic seconded.
PASSED (8-1-0)

MOTION #4 "UK Midlands Chapter to support all ASHRAE members and sections in the North of England and Scotland (Midlands and North)."
UK Midlands Delegate moved, and Israel seconded.
PASSED (4-2-3)

MOTION #5 "Student competition selection in the Region should be judged by a committee and be a transparent process."
UK Midlands Delegate moved, and Danube seconded.
PASSED (9-0-0)

MOTION #6 "ASHRAE Student competition selection should be a transparent process and feedback given to all the students."
UK Midlands Delegate moved, and Ireland seconded
PASSED (9-0-0)

MOTION #7 "Regional student research competitions at undergraduate/ MSc and PhD levels of research projects to be organized."
UK Midlands Delegate moved, and Portugal seconded.
PASSED (8-1-0)

MOTION #8 "ASHRAE to register certain form of legal entity in European Union (i.e. "ASHRAE Region XIV" etc) with legal representative."
Danube Delegate moved and Cyprus seconded.
PASSED (9-0-0)

MOTION #9 "ASHRAE to open separate bank account in European Union."
Danube Delegate moved and Hellenic seconded.
PASSED (8-0-1)

MOTION #10 "Establish rules for the Regional Refrigeration Chair position. Regional Refrigeration Chair should become a 3-year mandate. The yearly Regional Caucus shall use the same principles used for nominating RVCs to appoint the Regional Refrigeration Chair."
Portugal Delegate moved and Danube seconded.
PASSED (9-0-0)

MOTION #11 "The next physical CRC of Region XIV to be held in Madrid."
Hellenic Delegate moved and Danube seconded.
PASSED (9-0-0)

MOTION #12 "ASHRAE to re-initiate the print version of the ASHRAE Handbooks as a standard annual membership benefit."

Hellenic Delegate moved and Danube seconded.

PASSED (7-1-1)

MOTION #13 "ASHRAE to provide the "European Policy Update" newsletter in a suitable format to facilitate electronic promotion."

Hellenic Delegate moved and Ireland seconded.

PASSED (9-0-0)

MOTION #14 "ASHRAE to engage Regional XIV leadership in the "European Policy Update" newsletter."

Hellenic Delegate moved and Ireland seconded.

PASSED (9-0-0)

MOTION #15 "ASHRAE to include, as per its policy, SI units in its online and instructor led training courses."

Hellenic Delegate moved and Portugal seconded.

PASSED (9-0-0)

MOTION #16 "Regional officers and chapter senior officers be notified immediately by the DRC when there is a resignation/change of a regional officer."

Hellenic Delegate moved and Portugal seconded.

PASSED (9-0-0)

MOTION #17 "Vacancies of regional officers should be handled through an election process and NOT through direct assignment."

Hellenic Delegate moved and Portugal seconded.

PASSED (8-1-0)

MOTION #18 "The Region XIV DRC to explore the feasibility of creating sections/chapters in countries that have already above 50 ASHRAE members."

Hellenic Delegate moved and Cyprus seconded.

PASSED (9-0-0)

MOTION #19 "The Region XIV DRC to create a committee that will visit chapters that underperform and help them improve."

Hellenic Delegate moved and UK Midlands seconded.

PASSED (6-2-1)

MOTION #20 "ASHRAE is to introduce a track for the Toronto Annual 2022 meeting on "Building Decarbonization"."

Hellenic Delegate moved and Danube seconded.

PASSED (8-1-0)

MOTION #21 "ASHRAE training courses to be promoted by the chapters and the regions."

Hellenic Delegate moved and Portugal seconded.

PASSED (8-1-0)

MOTIONS #22 "ASHRAE is to provide discount to organizations or companies for group memberships of recruiting members – new members."

Hellenic Delegate moved and Portugal seconded.

PASSED (9-0-0)

MOTION #23 "ASHRAE is to provide discount to organizations or companies for group memberships for retaining members."

Hellenic Delegate moved and Israel seconded.

PASSED (9-0-0)

MOTION #24 "That Region CRC 2024 will be hosted in Jerusalem, Israel"
Israel Delegate moved and Ireland seconded.
PASSED (9-0-0)

MOTION #25 "That members that are also members in other local Region HVAC engineer societies will get a reduced member fee. Local Israeli fee (SEEEI) is 90$ and AHARAE is 200$, so we expect special fee in ASHRAE (for engineers' members in both) to be around 100$. Same for other local European Societies as CIBSE or REHVA."
Israel Delegate moved and Portugal seconded.
FAILED (1-7-1)

14. REGIONAL OPERATING FUND

Liviu Drughean took the floor to present the Region Auditing Committee Appointment: Donal Finn, Isabel Sarmento and Mahroo Eftekhari.
The Regional Operating Fund-Budget Presentation was allocated to Liviu Drughean.
The Region Finance Work Group was composed by Andrés Sepúlveda, Liviu Drughean, Dimitris Charalambopoulos and Ioan Silviu Dobosi.

15. Q&A SOCIETY OFFICERS&STAFF

Andrés Sepúlveda invited all participants or guests to ask any questions to the senior Society Officers. Sepúlveda also expressed his gratitude to President Schwedler, Vice-President Brandt and Joyce Abrams for attending the 5th European CRC and for their guidance throughout the CRC.

16. NEW BUSINESS

There is a need of volunteering members to support Liviu Drugheam in the Refrigeration Committee.
The Working Groups are “Industry&University WG”, led by Chair Takis Stapas, and “Regional Revenues Generation WG” led by Chair Alkis.
Mr. Sepúlveda also highlighted the Regional Webinar Serie and European Courses Training.
The homework for Chapter and Regional Leaders is: PAOE SY 2021-2022 Budget, organizational streamlining feedback, DEI Chapter programs and feed the roots.
He appointed identifying publications of interest for the region/chapter that could have a more international approach, engaging governmental officials to interact with ASHRAE standards, getting involved in TCs providing feedback from the region/chapter and using ASHRAE’s pool of experts to promote ASHRAE standards, as the main challenges and opportunities.

17. ANNOUNCEMENTS

Andrés Sepúlveda announced the following:

- **AHR Mexico**
  Sept 21 – 23, 2021 | Monterrey, N.L. Mexico
- **2021 ASHRAE Building Performance Analysis Conference**
  Nov 10 – 12, 2021 | Denver, CO
- **IAQ 2020: Indoor Environmental Quality Performance Approaches**
  Spring 2022| Athens, Greece
- **Ventilation 2022: 13th International Industrial Ventilation Conference for Contaminant Control**
  Jun 22 – 24, 2022 | Toronto, Canada
- **Building Decarbonization Conference**
  Fall, 2022 | Athens, Greece
- **2022 ASHRAE Winter Conference**
  January 29-February 2, 2022 | Las Vegas, Nevada
- **AHR Expo**
  Jan. 31-Feb. 2, 2922 | Las Vegas Convention Center

17. FUTURE MEETINGS

Andrés Sepúlveda announced that the 2022 Region XIV CRC will take place in Madrid, the 23th-25th, Sept. 2021.

18. ADJOURNMENT

Andrés Sepúlveda congratulated everyone for their great work and active participation during the CRC and reminded the attendees that their challenge is to support and grow the European community.
Andrés Sepúlveda adjourned the meeting at 20:04 CET.

Respectfully submitted,

Nancy España Ces
Recording Secretary

ATTACHMENTS

All the attachments follow in this pdf.

Attachment 1

MEMBERS PRESENT

Society Officers & Staff		
First Name	Last Name	Position
Mick	Schwedler	Society President
Don	Brandt	Society Vice President
Joyce	Abrams	Dir. of Member Services

Region XIV Officers			
First Name	Last Name	Chapter	Position
Andrés	Sepúlveda	Spain	DRC
Ioan Silviu	Dobosi	Danube	RMCR
Eduardo	Maldonado	Portugal	Reg. Nom. C.
Mahroo	Eftekhari	UK Midlands	RVC CTTC
George	Pantelidis	Hellenic	RVC GA
Triantafyllos	Triantafyllopoulos	Hellenic	RVC MP
Daniel	Coakley	Ireland	RVC RP
Aleksandar	Andjelkovic	Danube	RVC SA
Liviu	Drughean	Portugal	Treas. Ref. Ch.
Serafin	Graña	Portugal	Reg. Historian
Ana	Pérez-Bustamante	Spain	Res. Prom.
Nikos	Giannitsanos	Hellenic	Reg. Com/Web

Chapter Delegates / Alternates			
First Name	Last Name	Chapter	Position
Nicholas	Zachopoulos	Cyprus	Delegate
Marko	Ignatovic	Danube	Delegate
Liviu	Drughean	Danube	Alternate
Takis	Stapas	Hellenic	Delegate
Petros	Dalavouras	Hellenic	Alternate
Daniel	Coakley	Ireland	Delegate
Conor	Murray	Ireland	Alternate
Rafael	Aharoni	Israel	Delegate
Avi	Menashe	Israel	Alternate
Serafin	Graña	Portugal	Delegate
Ignacio	Gómez-Cornejo	Spain	Delegate
Ana	Pérez-Bustamante	Spain	Alternate
Darren	Wilkinson	UK Midlands	Delegate
Saziye	Dickson	UK Midlands	Alternate
Patrick	Prendergast	UK London& South East	Delegate

Quorum was reached.

Other Guests	
First Name	Last Name
Dimitris	Charalambopoulos
David	Underwood
Jonny	Malachi
Ilaz H	Shan
Doug	Cochrane

Attachment 2

Virtual CRC 2021
Regional Executive
Committee Planning Meeting

Friday September 24, 2021
16:00 to 17:30 (CET)

Please join my meeting from your computer, tablet or smartphone.
https://global.gotomeeting.com/join/504208141

You can also dial in using your phone.
United States: +1 (646) 749-3129

Access Code: 504-208-141

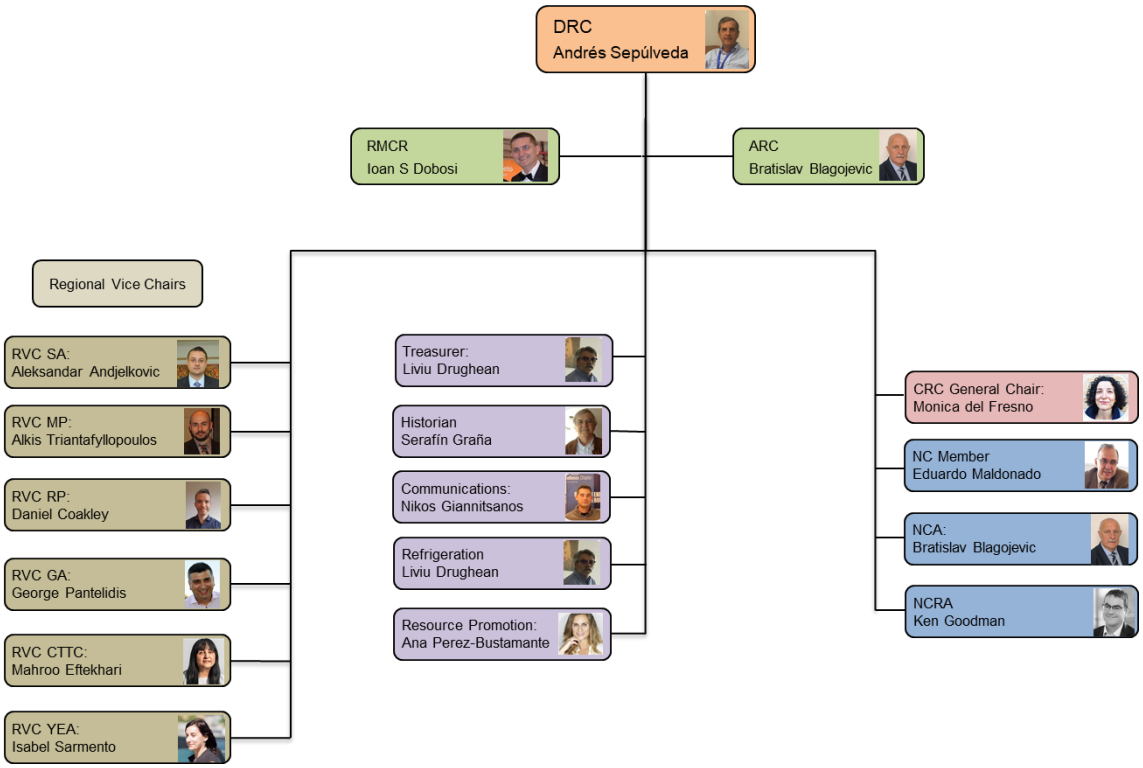
More phone numbers:
Greece: +30 21 0 300 2583
Ireland: +353 15 360 728
Israel: +972 3 376 3070
Romania: +40 31 760 1158
Spain: +34 912 71 8491
United Kingdom: +44 330 221 0088

AGENDA

1. **CALL TO ORDER** – Sepúlveda
2. **CODE OF ETHICS AND DIVERSITY STATEMENT** – Sepúlveda
3. **ROLL CALLS AND INTRODUCTIONS** – Sepúlveda
4. **REVIEW OF AGENDA** – Sepúlveda
5. **ANNOUNCEMENTS – UPDATES**
   a. CRC Schedule – Mónica del Fresno
   b. Orientation & Chapter Operations sessions – Sepúlveda
   c. ASHRAE's Strategic Plan
   d. ASHRAE´s New Global Headquarters
   e. Region XIV Community
6. **OLD BUSINESS**
   a. Short update on status of **CRC 2020 & past Motions** – Dobosi
   b. BASECAMP – Sepúlveda
   c. PAOE – Sepúlveda
   d. Future CRC´s-Sepúlveda
   e. Regional Financials – Drughean
   f. Nominating Advisory Work Group– Maldonado
   g. Future Leaders – Sepúlveda
7. **NEW REGIONAL OFFICERS: MBO´s & Reports**
8. **NEW BUSINESS PLANNING**
   a. European Policy Update
   b. Region XIV Road Map
9. **FUTURE MEETINGS** – Sepúlveda
10. **ADJOURNMENT**

Attachment 3

2021-2022 Region XIV Officers



Contact information available on the web: https://ashrae.eu/region-xiv/

Attachment 4

VIRTUAL CRC 2020 CHAPTER DELEGATES AND ALTERNATES

Nicholas Zachopoulos, Delegate, Cyprus Chapter
Louis Vacanas, Alternate, Cyprus Chapter
Marko Ignatovic, Delegate, Danube Chapter
Liviu Drughean, Alternate, Danube Chapter
Takis Stapas, Delegate, Hellenic Chapter
Petros Dalavouras, Alternate, Hellenic Chapter
Daniel Coakley, Delegate, Ireland Chapter
Conor Murray, Alternate, Ireland Chapter
Rafi Aharoni, Delegate, Israel Chapter
Avi Menashe, Alternate, Israel Chapter
José Luis Alexandre, Delegate, Portugal Chapter
Serafín Graña, Alternate, Portugal Chapter
Ignacio Gómez-Cornejo, Delegate, Spain Chapter
Ana Pérez-Bustamante, Alternate, Spain Chapter
Darren Wilkinson, Delegate, UK Midlands Chapter
Saziye Dickson, Alternate, UK Midlands Chapter
Patrick Prendergast, Delegate, UK London & South-East Chapter
Keegan Fourie, Alternate, UK London & South-East Chapter

Attachment 5

Region VIX 2020 CRC Motions

MOTION #24 "That the CRC schedule approved for 2020-2021 be moved forward 1 year, with the Spain Chapter hosting the 2021 physical CRC in Madrid and the Portugal Chapter holding the 2022 CRC in Lisbon"
Portugal Delegate moved and Cyprus seconded.
PASSED (9-0-0)
MOTION #2 "The Past Presidents Club (PPC) – will be a special group at the level of each Chapter from the Region XIV"
Danube Delegate moved and UK Midlands seconded.
PASSED (6-2-1)
MOTION #3 "The Past Presidents Club (PPC) – will recommends members of their Chapter to CAUCUS for ASHRAE honors and awards or for other scientifical or technical organizations"
Danube Delegate moved and UK Midlands seconded.
PASSED (5-4-0)

RECESS at 20:00 AND CONTINUE SUNDAY AT 15:30
RECONVENE (SUNDAY 15:30)

MOTION #4 "Region XIV will have legal entity in Europe, into one of the assigned Chapter countries."
Danube and Spanish Delegates moved and seconded.
WITHDRAWN (It will be an action item)
MOTION #5 "That each Chapter contributes 200€ to the Region annually"
Hellenic Delegate moved and Cyprus seconded.
FAILED (4-4-1)
MOTION #6 "That every CRC registration fee will include a 10% contribution for the Region"
Hellenic Delegate moved and Cyprus seconded.
This motion was voted and got the following result: FAILED (5-4-0)
However, as it has fiscal impact, it was withdrawn.
MOTION #7 "That ASHRAE co-organizes and promotes training courses in person or through webinars, on a Regional level. Regional members will be engaged to adapt training material with a more local/regional focus on regulations and practices. The Region will retain 15% of the profits generated by these courses"
Hellenic Delegate moved and Cyprus seconded.
PASSED (9-0-0)
MOTION #15 "That Region XIV creates a Regional Lighting Committee"
Hellenic Delegate moved and Cyprus seconded.
PASSED (9-0-0)
MOTION #16 "All regional Chapters must place a link on their respective websites with Region XIV logo, that will connect to the Region XIV website"
Hellenic Delegate moved and UK Midlands seconded.
PASSED (9-0-0)

MOTION #17 "That all Chapters connect their social media with the social media of Region XIV and with each other's"
Hellenic Delegate moved and Cyprus seconded.
PASSED (9-0-0)
MOTION #18 "All Chapters must be GDPR compliant and include the attached disclaimer"
Hellenic Delegate moved and UK Midlands seconded.
PASSED (9-0-0)
MOTION #19 "That ASHRAE engages Region XIV leadership to facilitate the work of the Brussels office in order to create and/or enhance close ties with the European Commission and other Europe based organizations for collaboration in research and allied fields"
Hellenic Delegate moved and UK Midlands seconded.
PASSED (9-0-0)
MOTION #20 "That ASHRAE covers travel expenses of Region XIV leadership to the Brussels office for their task to facilitate the work of the Brussels office in order to create and/or enhance close ties with the European Commission and other Europe based organizations for collaboration in research and allied fields"
Ireland Delegate moved and Hellenic seconded.
PASSED (9-0-0)
MOTION #21 "Our motion is that the Region has a dedicated webpage for student activities in the Region for Student Branches to highlight their activities and promote connections at a European level"
Ireland Delegate moved and Hellenic seconded.
PASSED (8-1-0)
MOTION #22 "That the waiting period for member chapters to be considered for ASHRAE awards is reduced, or that the point tally system is changed so that new chapters can meet the criteria for awards"
WITHDRAWN
MOTION #23 "That the society recognizes and approves the Israeli chapter's biannual HVAC training for young engineers and project managers and schedules a CHD exam at the end of the course to benefit participants in having an international accreditation finishing their training"
Israel Chapter moved and Cyprus seconded.
PASSED (8-0-1)
MOTION #25 "UK Midlands chapter to cover all members across England and Scotland not including London"
WITHDRAWN
MOTION #26 "Awarding regional prizes to the ISBD entries from the regional chapters that have not been forwarded to the society"
WITHDRAWN
MOTION #27 "Review of the name 'ASHRAE' from the CIBSE ASHRAE Group to stimulate development of an equitable relationship model"
UK London Delegate moved and Cyprus seconded.
PASSED (5-4-0)
MOTION #28 "That every motion involving revenues or expenses for Region XIV be adequately framed within the overall Regional budget and should be all first discussed together under this point of view, exploring all scenarios and overall consequences, before any of them is voted individually"

Portugal Delegate moved and UK Midlands seconded.
PASSED (9-0-0)
MOTION #29 "To encourage chapters to have a historian active committee"
WITHDRAWN
MOTION #30 "That Region XIV provides financial Support up to $99 for nine YEA members, to participate at the ASHRAE YEA training course for 2020-2021"
Danube Delegate moved and UK Midlands seconded.
PASSED (8-1-0)
As suggested by Mahroo Eftekhari and Andrés Sepúlveda, motions with fiscal impact were withdrawn, and there would be a committee group to study the different opportunities to create revenue and regulate expenses. Each chapter will have a representation in this group:
MOTION #1 "That Region XIV provides financial support up to $300, for one member from each chapter, to participate at the ASHRAE Leadership Academy 2020-2021."
WITHDRAWN
MOTION #8 "That Region creates Regional training courses that can be materialized through webinars or live. Profits will be shared equally with co-organizing Chapter or Chapters and the Region"
WITHDRAWN
MOTION #9 "That the region contributes up to 500€ towards travel expenses for each one of the RVC officers that travel for official ASHRAE business at Society meetings, if requested"
WITHDRAWN
MOTION #10 "That the region contributes up to 500€ towards travel expenses for each one of the Nominating committee officers that travel for official ASHRAE business at Society meetings, if requested"
WITHDRAWN
MOTION #11 "That the region contributes up to 500€ for the Communication chair that travels for official ASHRAE business, if requested"
WITHDRAWN
MOTION #12 "That the region contributes up to 250€ for each one of the RVC officers that travel for official Regional business, if requested"
WITHDRAWN
MOTION #13 "That the region contributes up to 250€ for each one of the Nominating committee officers that travel for official Regional business, if requested"
WITHDRAWN
MOTION #14 "That the region contributes up to 250€ for the Communication chair that travels for official Regional business, if requested"
WITHDRAWN
MOTION #26 "Awarding regional prizes to the ISBD entries from the regional chapters that have not been forwarded to the society"
WITHDRAWN