

# Agenda

Topic	Time frame	Panellist	Responsibility
Introduction webinar by IEC Academy	5 min	Jan-Henrik Tiedemann	Head IEC Academy & Capacity Building
Overview of SEG 9 Plenary meeting	10 min	Kim Craig	Convenor SEG 9
Proposal for Joint Advisory Groups	10 min	Kim Craig	Convenor SEG 9
Statistics and outcome of day one webinar	10 min	Beatriz Novel	Convenor SEG 9/WG 6
Outcome from SEG 9 and next steps	10 min	Kim Craig	Convenor SEG 9
Proposal for TC outreach programme	10 min	Andreas Scholtz	Convenor SEG9/WG 7
<b>Q &amp; A</b>	<b>10 min</b>	Kim Craig	SEG 9 Convenor
<b>Conclusion</b>	<b>5 min</b>	Kim Craig	SEG 9 Convenor



# IEC Academy & Capacity Building

IEC ACB works closely with National Committees, IEC Regional Centres and IEC Departments to build knowledge and grow enthusiasm through high-quality training, workshops, webinars and online learning modules for a global network of experts within the IEC community and beyond.



## Support for National Committees

Offering NCs support with capacity building and training activities, including national training sessions, best practices and up-to-date training materials. NCs can access new membership training, new officer training and national workshops as well as national use of tools such as the IEC Collaboration Platform for NCs.



## Public webinars

Each year, approximately 30 webinars are publicly available on topics related to standardization and conformity assessment. Recordings and slides of the webinars since 2018 are available from the IEC Academy archives.



## Supporting young professionals

Helping YPs to learn more about the IEC and its work. Engaging in discussions with YPs to enhance learning and capacity-building in the IEC. NCs can also leverage support from IEC ACB to build their national YP programmes and identify national YP leaders.



## Training for technical committees

Supporting IEC committees and working groups with intensive leadership training. Sessions are offered around the world or online.



## Platform for affiliate countries

Services for affiliate countries to access training and best practices about standardization and conformity assessment and, most notably, the Affiliate Conformity Assessment Status (ACAS) eLearning modules. Training and bilateral mentoring sessions are available upon request.

More webinars at [www.iec.ch/academy/webinars](http://www.iec.ch/academy/webinars)



SEG 9

# Overview of SEG 9 plenary meeting March 2021

**Kim Craig**

Convenor

SEG 9 Smart Home/Office Building  
Systems

IEC Academy Webinar on Smart  
Home/Smart Buildings – Day 2



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# SEG 9 plenary 9-10 March 2021

- **Detailed discussion on future structure for standardization of Smart Home/Building Systems**
- **Consensus reached on certain matters**
- **Divergent views on future of SEG 9**
- **Another meeting scheduled for April 2021**

# Proposal for Joint Advisory Group-JAG

- **Confirmation of JAG details received too late for inclusion in SEG 9 poll from Day 1**
- **Now possible to register JAG on IEC Collaboration Platform**
- **In order to create a JAG the following criteria will apply**

# To establish a JAG between 2 (or more) TCs

- Decision to establish JAG shall be approved by both committees
- Names of Convenors shall be approved by committees
- ToR of JAG should include names of convenors, membership description, tasks assigned, etc.
- ToR shall state that any recommendations from JAG shall be approved by both (all) committees
- Administrative lead (if any) should be agreed when forming JAG- there may be no administrative lead.

SEG 9

# Statistics and outcome of day one webinar

**Beatriz Novel**

Convenor  
SEG 9/WG 6 Outreach and  
engagement

**IEC Academy Webinar on  
Smart Home/Smart Buildings –  
Day 2**



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# Statistics day one webinar

- **18 Speakers representing 15 TC/SC/SyC**
- **352 registered, of which 247 attended:**
  - **42 Countries**
  - **88 officers/convenors from TC/SC/SyC**
  - **9 SMB members**
- **Video, presentations and Q&A available on the IEC Academy website**

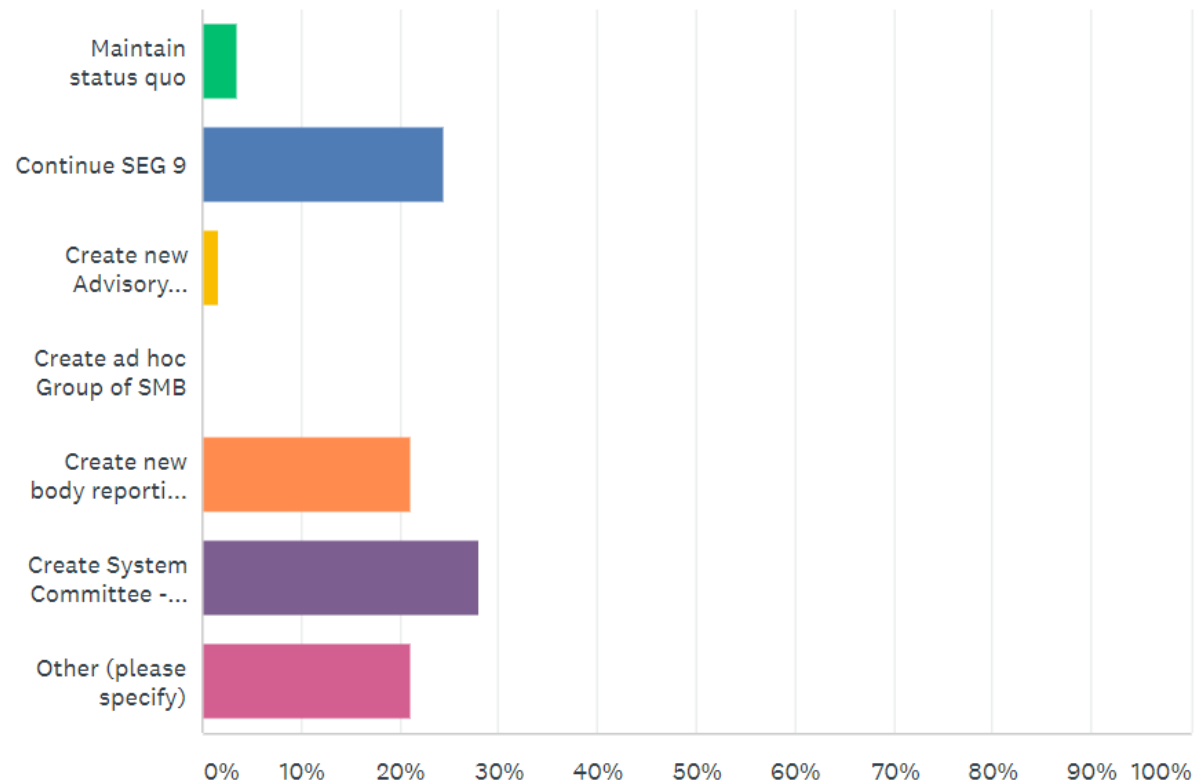


# Poll results

3.51%	2
24.56%	14
1.75%	1
0.00%	0
21.05%	12
28.07%	16
21.05%	12
<b>57</b>	

What would you propose as future structure to support Smart Homes and Buildings Standardization?

Respondidas: 57 Omitidas: 0



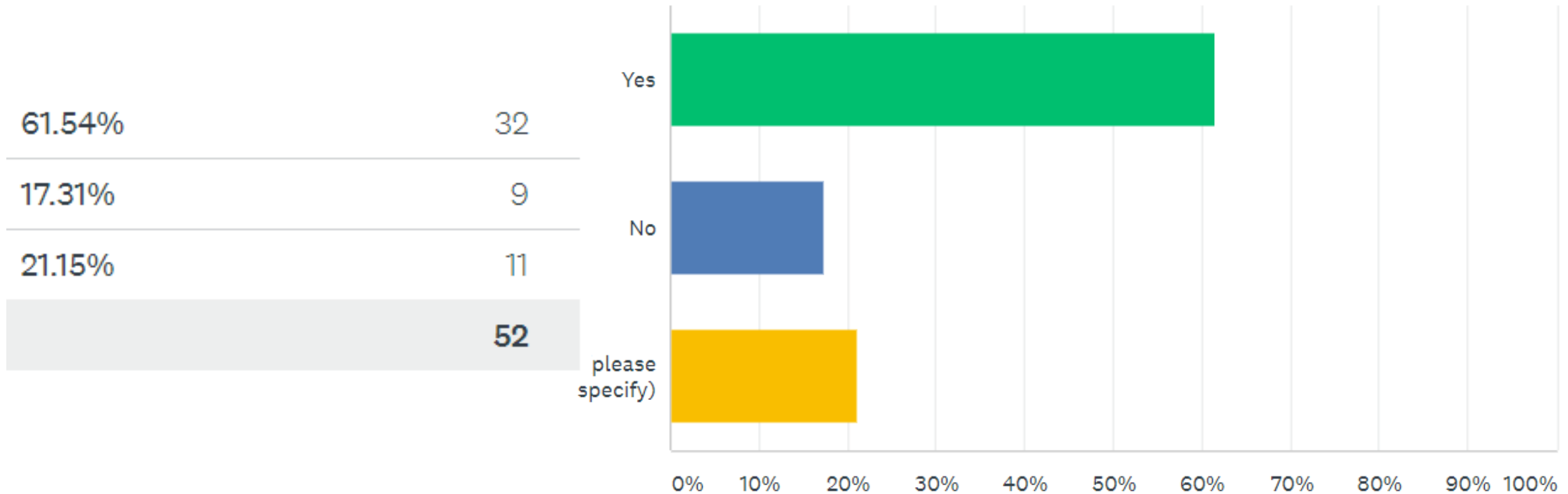
# Poll results

- **Most of the responses in “others” and some under “create a new body” point out to the JAG.**
- **Also comments on “continue SEG 9” point out to the need of a structure to maintain the collaboration between TC 23 and TC 34.**

# Poll results

Would you like to participate in the future structure?

Respondidas: 52 Omitidas: 5





# Outcome from SEG 9 and next steps

**Kim Craig**

Convenor  
SEG 9 Smart Home/Office  
Building Systems

**IEC Academy Webinar on  
Smart Home/Smart Buildings –  
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# Outcome of SEG 9 meeting

## 9-10 March 2021

- **SEG 9 discussed Webinar Day 1 content and all agreed that it successfully showcased selected presentations from TC/SC/SyCs engaged on Smart Home and Building Systems – this was seen as positive interaction**
- **In order to formulate a recommendation for the future standardization needs the poll results from Day 1 and the JAG options were dissected in detail**

# Outcome of SEG 9 meeting

## 9-10 March 2021

- **The Needs/Goals of such a future structure were defined:**
  1. **Facilitate cooperation between TCs**
  2. **Able to create substructures under this structure**
  3. **Accelerate and prioritise standards development on specific items**
  4. **Avoid conflicts/overlaps/duplication of work**
  5. **Gap analysis of specific items**
- **There was consensus that the above Needs/Goals would be best achieved within a JAG**
- **WG 5 of SEG 9 could seamlessly transition to a JAG**
- **Noted that WG 7 of SEG 9 had already described a structure that mirrors a JAG**

# Outcome of SEG 9 meeting

## 9-10 March 2021

- **Other Needs/Goals**
  1. **Bring interoperability across systems and products including protocols and data semantics**
  2. **Accelerate and prioritise standards development at a high level**
  3. **Gap analysis at a high level**
  4. **Accessibility/openness to organisations external to IEC**
- **These Needs/Goals require a structure other than a JAG**
- **There was divergence of opinion as to whether there was a need to create another structure to address these needs**

# Outcome of SEG 9 meeting

## 9-10 March 2021

- To focus the discussion certain deliverables were identified:
  1. Framework – the ‘playground and its ground rules’
  2. Design methodology
  3. Interoperability between devices
  4. Focus on utility value of smart buildings
  5. Reference architectures
  6. Standards landscape and roadmap
  7. Building classification scheme
- Intense discussion followed and consensus was not found as to whether these deliverables were required at this time



# Outcome of SEG 9 meeting

## 9-10 March 2021

- Full agreement was reached when it was determined that a coordination workshop between TCs was desirable
- The next presentation will more fully address this proposal for a TC outreach programme

# Next Steps for SEG 9

- Due to the current divergence of opinion on some items SEG9 management will draft a report including draft recommendations to the SMB
- This report will be circulated to SEG 9 members for comment
- A final online meeting will be held late in April/early May 2021 to finalise the report content and recommendations
- SEG 9 will submit its final report to the July 2021 SMB meeting

SEG 9

A wireframe-style illustration of a cityscape with several tall buildings, rendered in shades of blue and purple. The lines are thin and create a grid-like pattern across the buildings.

# Proposal for TC outreach programme

**Andreas Scholtz**  
Convenor WG 7  
SEG 9 Smart Home/Office  
Building Systems

**IEC Academy Webinar on  
Smart Home/Smart Buildings –  
Day 2**



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# IEC Committee Days (working title)

- IEC-internal event to quickly inform on which committee does what and to foster collaboration between committees
- 5-min self-presentation of each committee
- Whole event once a year, each committee every second year, grouped by numbers or by sectors
- Alternatively or additional video podcasts

SEG 9

A wireframe-style illustration of a cityscape with several tall skyscrapers. The lines are colored in shades of blue, cyan, and purple, creating a digital or architectural feel. The perspective is from a low angle looking up at the buildings.

# Q and A Session

**Kim Craig**

Convenor  
SEG 9 Smart Home/Office  
Building Systems

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SEG 9

A wireframe-style illustration of a cityscape with several tall skyscrapers. The lines are colored in shades of blue, cyan, and purple, creating a digital or architectural feel. The word "Conclusion" is overlaid in the center in a bold, blue, sans-serif font.

# Conclusion

**Kim Craig**

Convenor  
SEG 9 Smart Home/Office  
Building Systems

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