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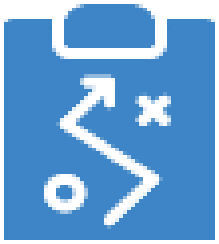
Today
Tomorrow



Survey results – ECCE Strategic Plan

73rd ECCE General Meeting

October 2021

European Council
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The Executive Board of ECCE has committed a working group, **Andreas Brander, Aris Chatzidakis, Paul Coughlan, Jose Francisco Saez Rubio and Platonas Stylianou as the group Coordinator** to implement a strategic plan for the future years of the organization (2022-2030).

In order to have the most complete picture of the perception of the different members in the organization, **a survey was created to gather ECCE members' opinion regarding the present and the desired future of our organization.**

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So far, 19 responses were received

- 19 responses were received by the following members:

- Austria
- Bulgaria
- Croatia
- Cyprus
- Estonia
- Georgia
- Hungary
- Latvia
- Lithuania
- Malta
- Montenegro
- Portugal
- Russia
- Slovenia
- Spain
- Turkey
- United Kingdom
- ZDI (Germany)
- E.P.P.O. (Greece)

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Responses

Current performance

Activities

Position Papers

Finances

Information flow

Services

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Tomorrow

Time for a change?

Communication

By-laws review

ECCE's Future

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Responses

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Where did they come from?

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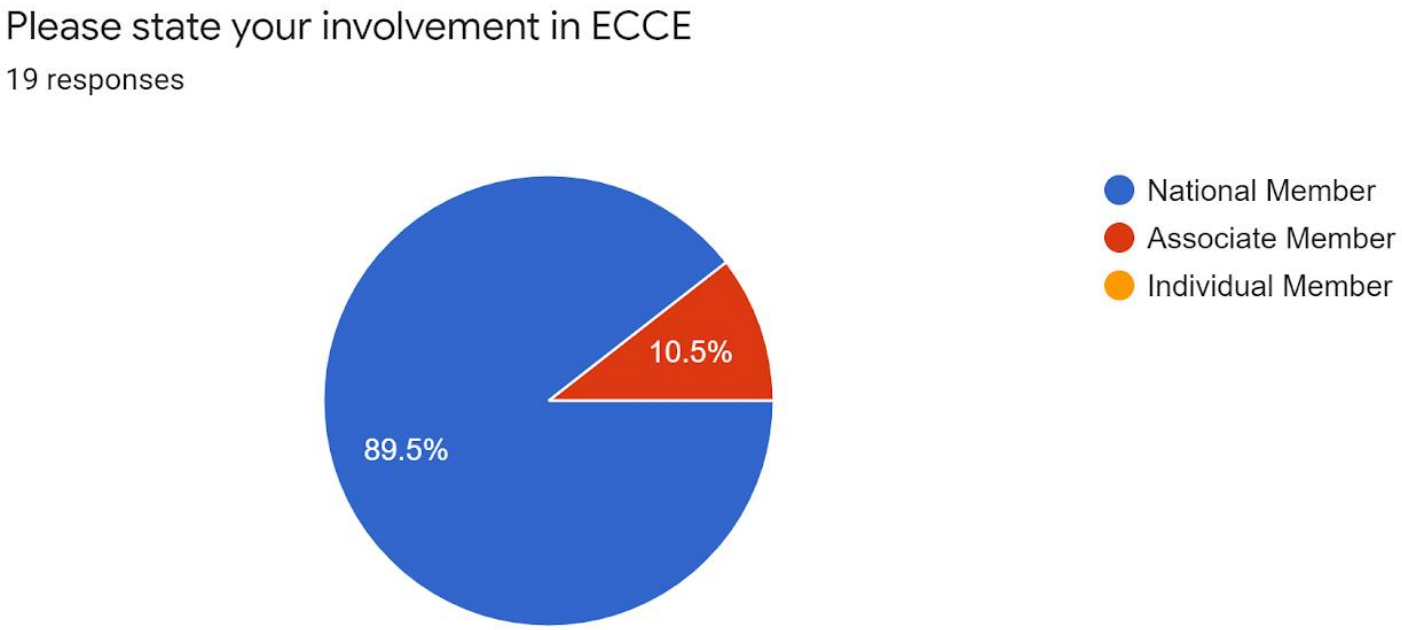
What is your involvement in ECCE?



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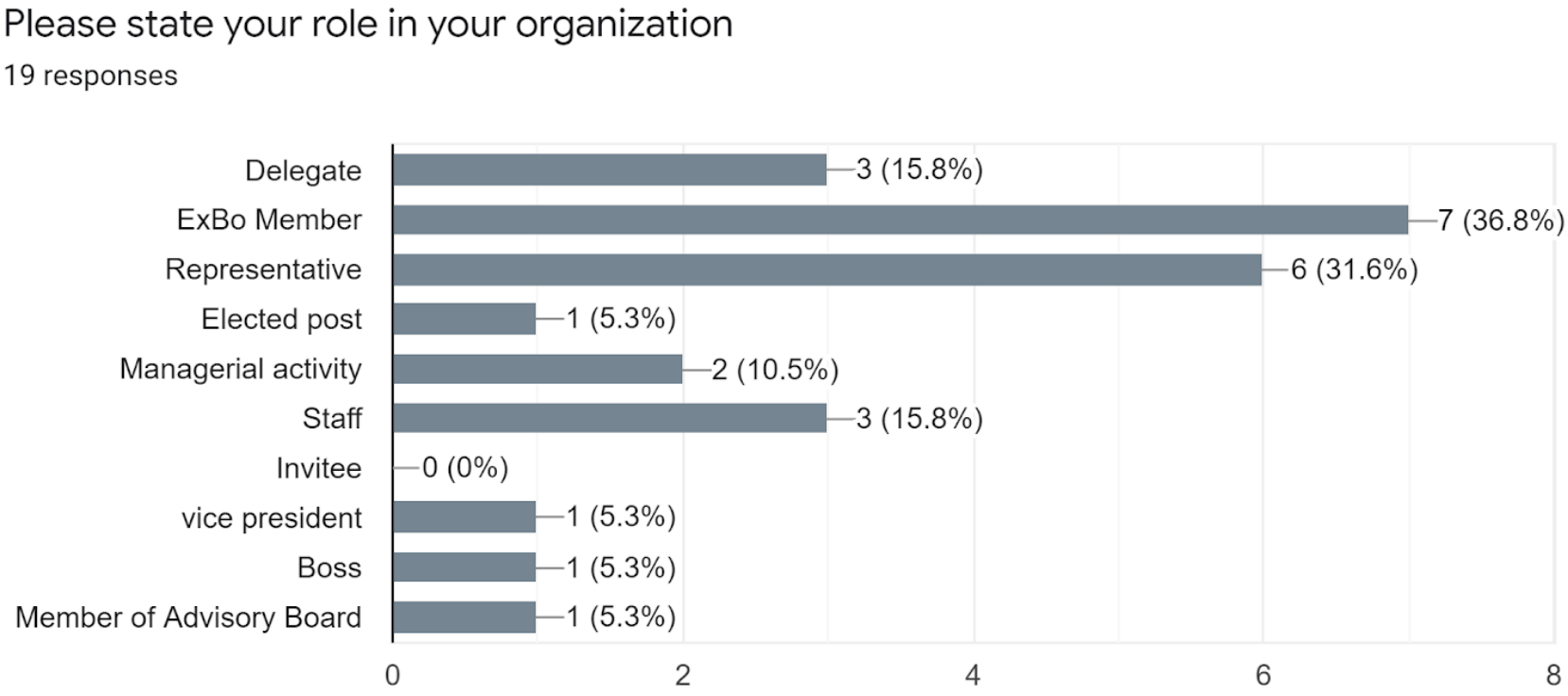
What is your role in your organization?



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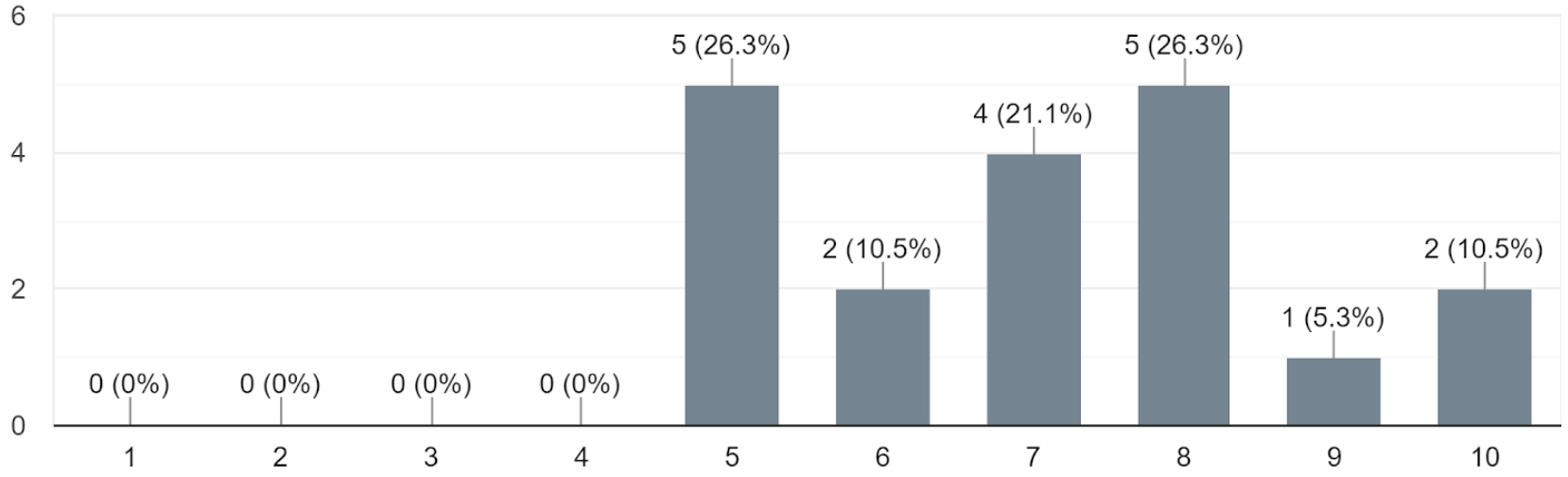
Achievements

- During the last 5 years, how do you consider ECCE has succeeded in achieving its objectives? (Not successfully 0 – Very successfully 10)

Implement the general policies and objectives of the Treaty of Rome insofar as they affect the profession of civil engineering;

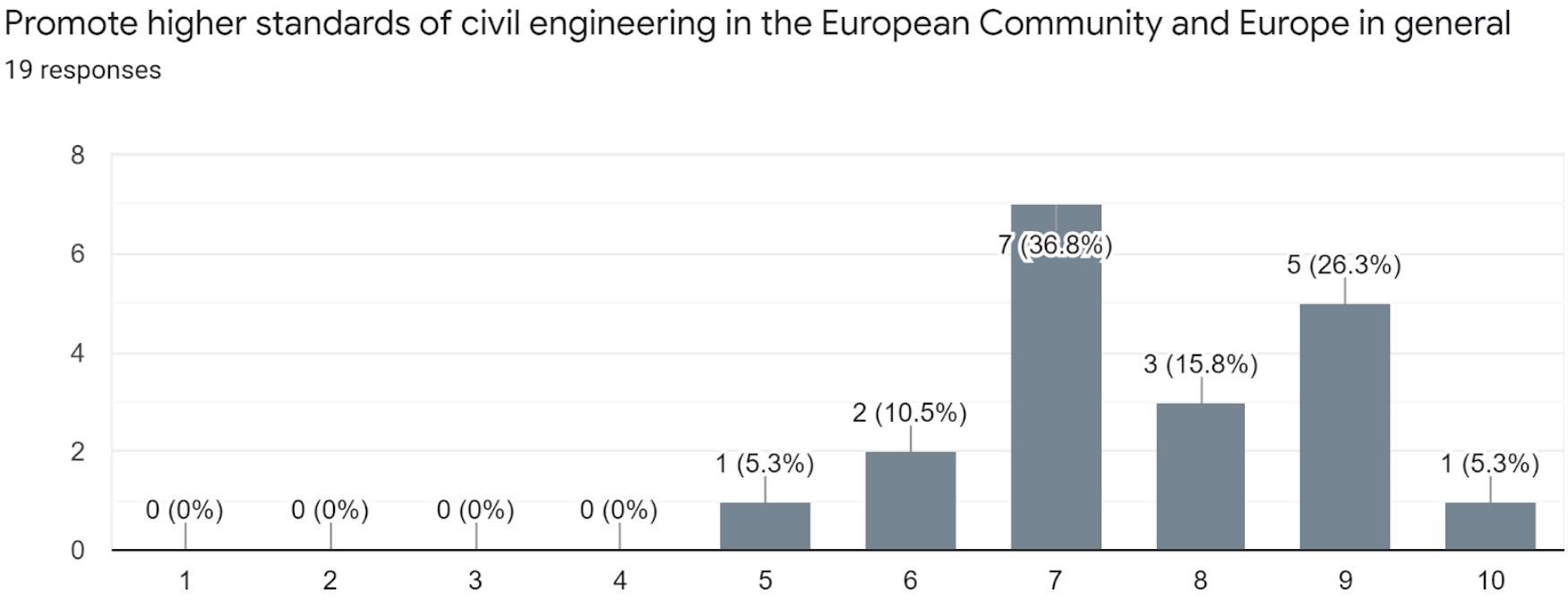
19 responses



European Council of Civil Engineers

Achievements

- During the last 5 years, how do you consider ECCE has succeeded in achieving its objectives? (Not successfully 0 – Very successfully 10)



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Current Performance

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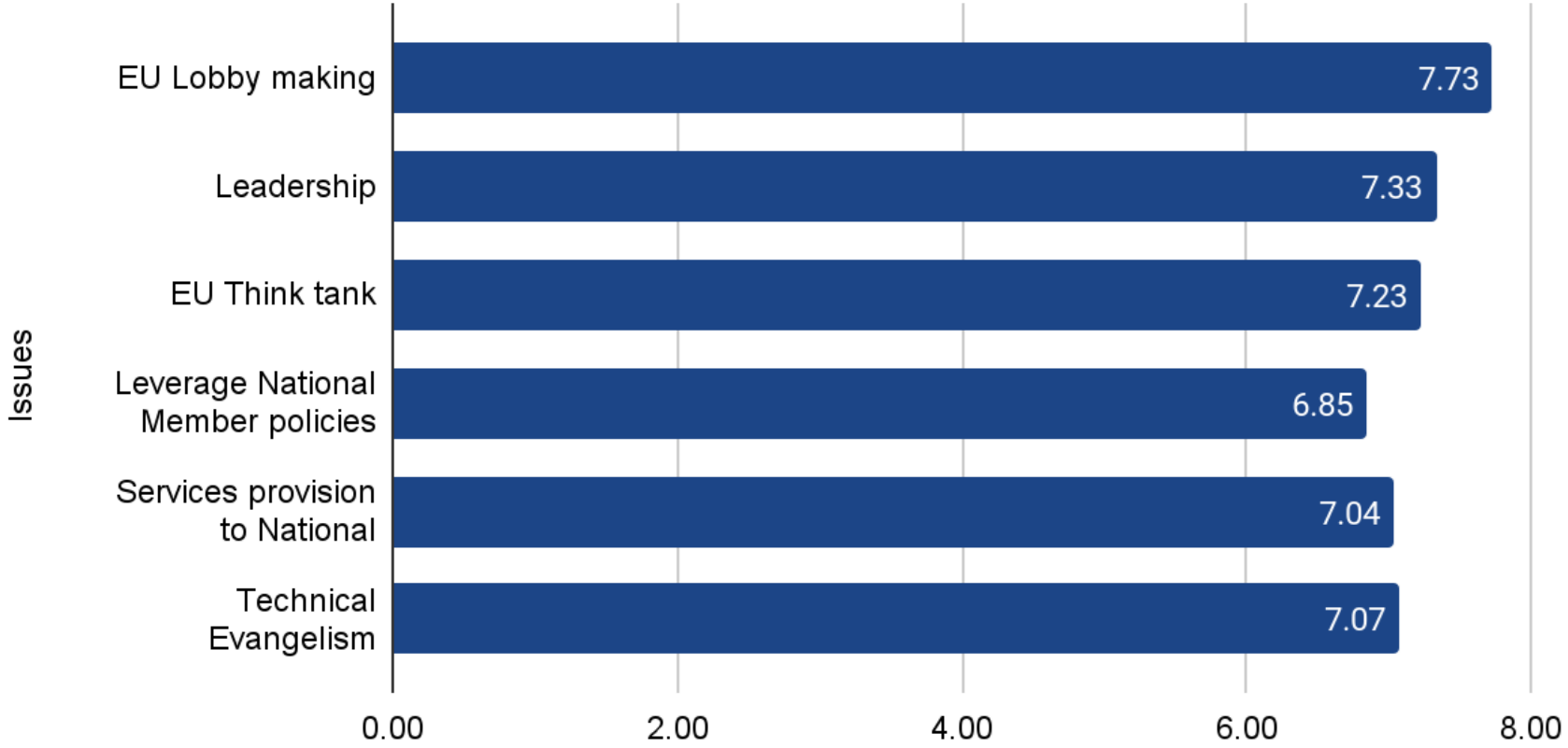
Is ECCE focused? (1-10)

Value the present focus level of ECCE within these issues you consider vital to be included in our mission / vision statement



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Is ECCE focused?

(1)

Please mention anything you consider vital to be included in our mission/vision statement
ECCE should advise and influence individual governments and professional bodies, formulate standards and ensure the mutual compatibility of the different regulations controlling the profession, and formulate standards for the European Code of Conduct for the Civil Engineering Profession applicable throughout the Union.
• Like in many years ECCE conferences should include as many engineers from the host country as possible.
Establishment and provide the clear description of most important ethic and technical standards in civil engineering and promote it among the national members.
• To extend access to advanced technologies and materials in construction.
• To represent the European Civil Engineering profession, providing leadership and collective intelligence /experience where needed by governments and NGOs alike. To make information on Civil Engineering widely available and to demonstrate best practice from member organizations.

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Is ECCE focused? (2)

Please mention anything you consider vital to be included in our mission/vision statement

- It is necessary to increase the activity of ECCE at the international level and its active involvement in international organizations.
- Establish a commission to study environmental and other engineering topical issues (seismicity, warming issues, floods, etc.).
- It is necessary to restore the commissions set up by ECCE, which will involve researchers who present their views on current engineering issues.
- It is necessary to cooperate with donor organizations.

1. Integrity knowledge of civil engineering and science in EU
2. Promote of high technical standards
3. Sustainability in Construction
4. Health and Safety issues
5. Focus in a digitalization of construction
6. EU lifelong learning in many years ECCE conferences should include as many engineers from the host country as possible.

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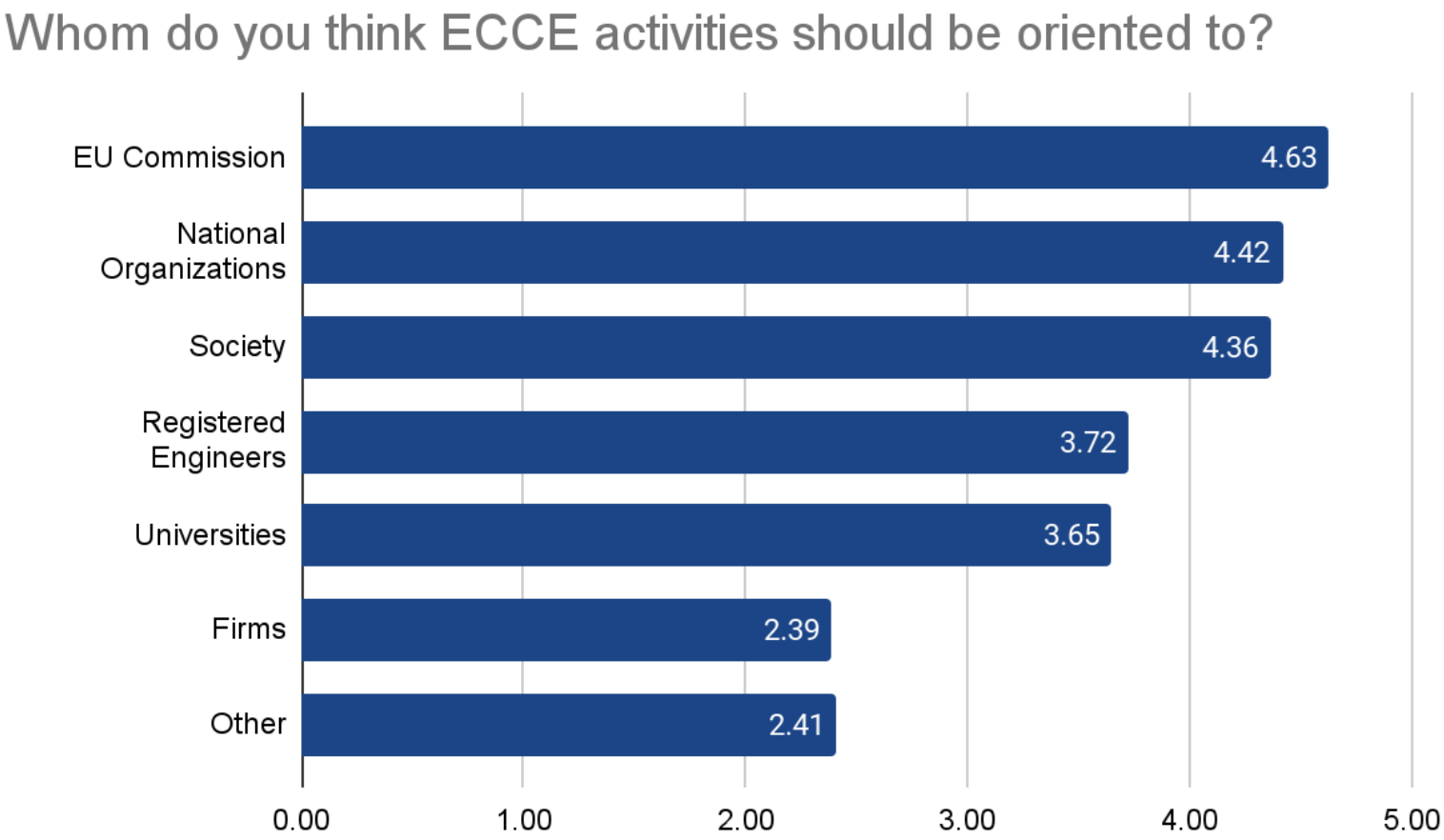
Who is ECCE's target? (1-5)



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Activities

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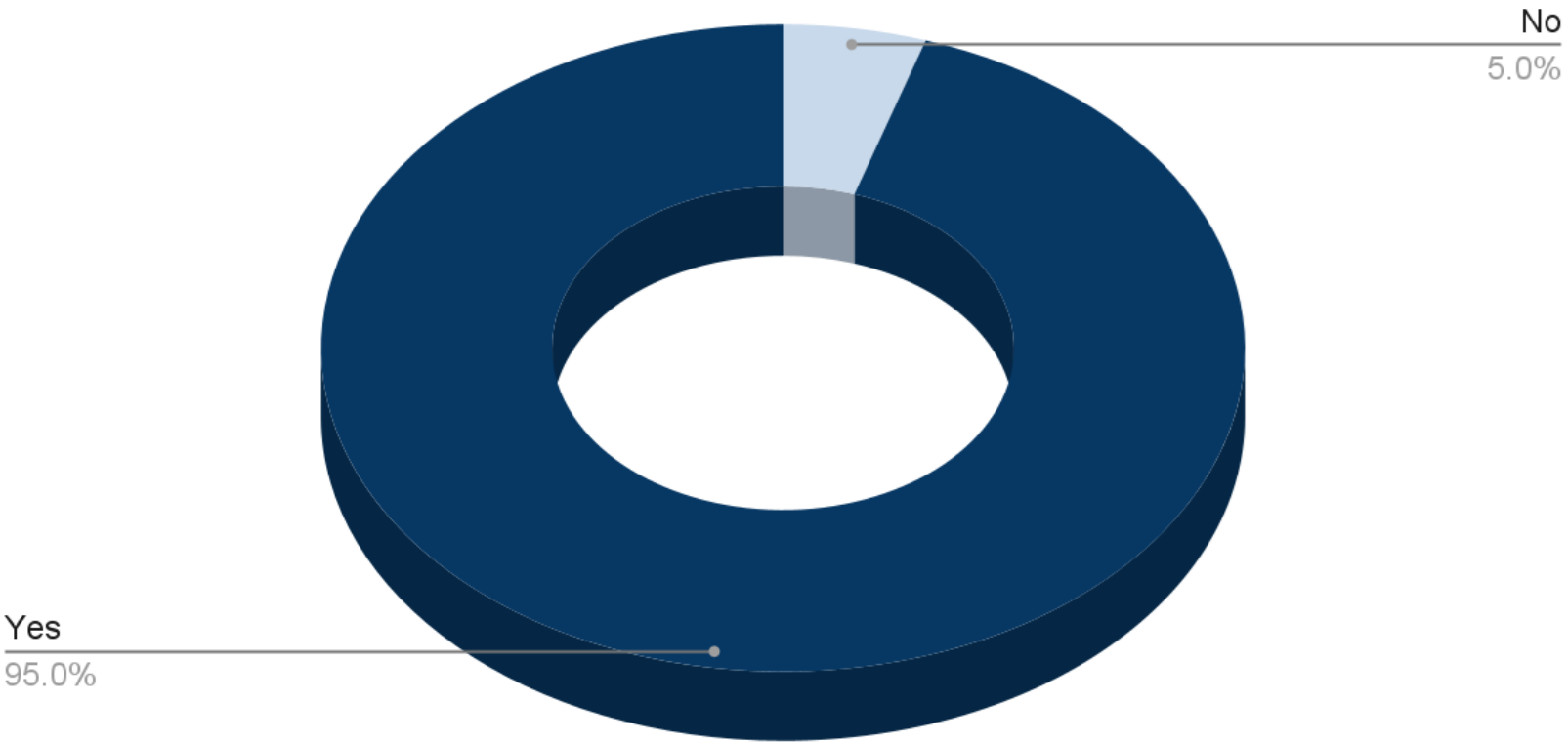
General Assembly attendee?



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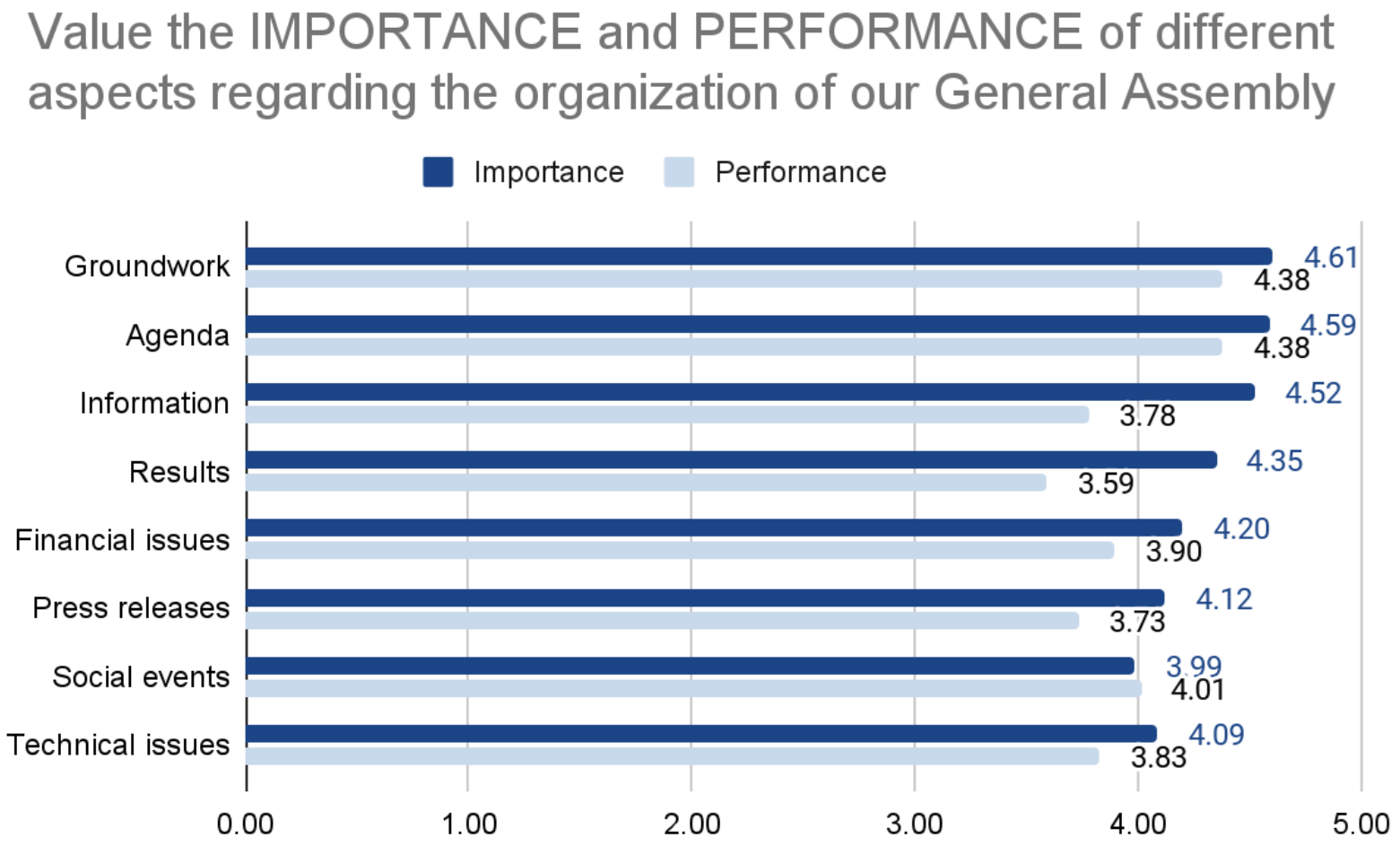
Are General Assemblies well addressed? (1-5)



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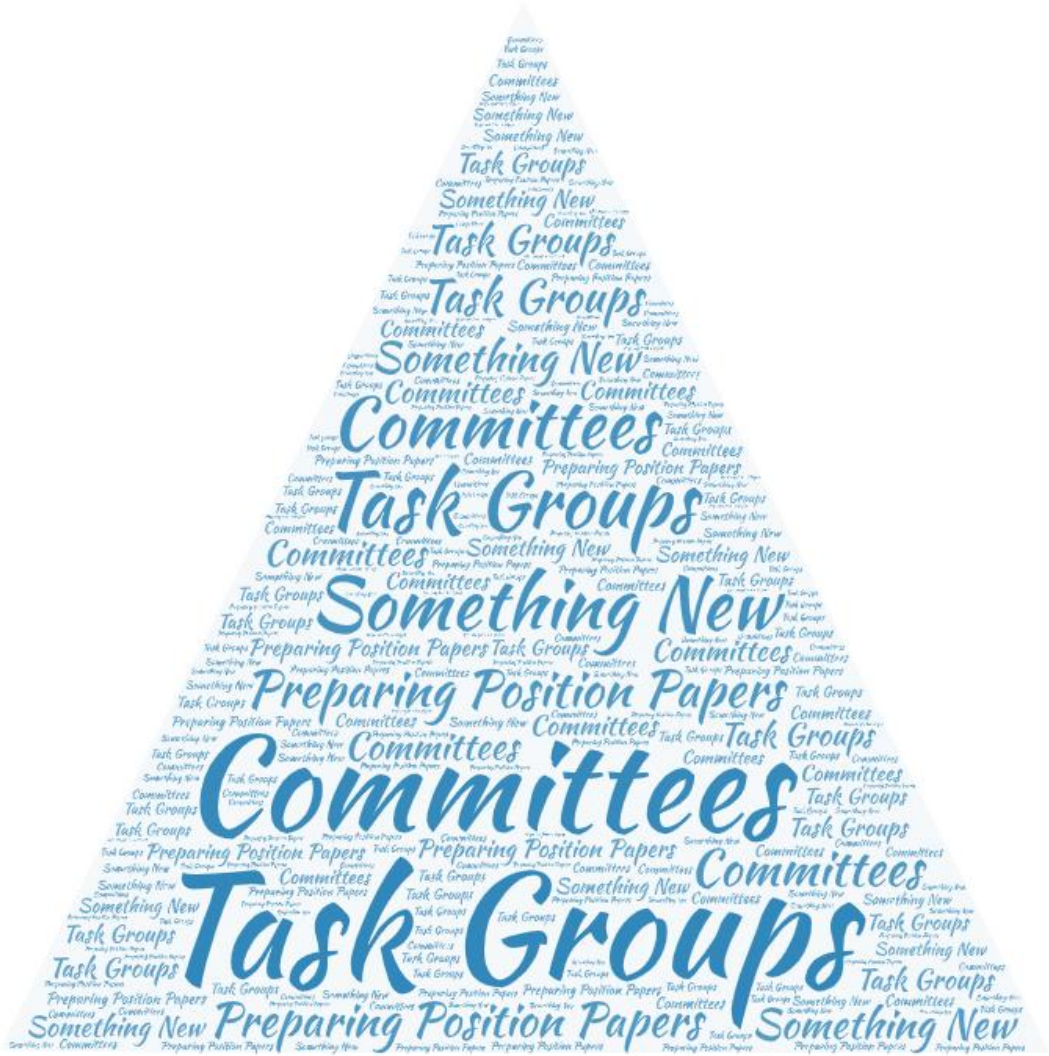
How ECCE should work?



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How ECCE should work?

Comments regarding ECCE's work model. New ideas are welcome!
• I recommended the establishment of a "New ideas generation and implementation committee" to identify ways to make ECCE more successful and effective.
• Conferences (apart from the General Assembly) to be organised to disseminate information/results of the working groups and committees; and encourage other members to present related research on the subject.
Moderated and highly professional discussions (public or limited to members only) could expose the active existing members and attract the new ones.
MD RSCE has an Engineering Council the tasks of which are the implementation, standardization and legal support of new technologies and materials in construction. It is directly connected with ecology, time schedules and costs of construction. We would appreciate having more info from ECCE on usage of BIM technologies and many storied buildings (more than 100 meters high)
Newsletter / page / related to the profession of civil engineer
More cooperation with other groups representing engineers
• Educational Role - BIM for large scale applications • The future of Civil Engineering • The challenge of robotics and Internet of things in construction industry tasks
Good cooperation with other European Engineering organizations

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How can we boost ECCE's outcomes? (1)

How can we improve the impact of ECCE's initiatives and deliverables? Please add any comments that could improve the results of the Position Papers
The difficulty occurs due to the complexity of the bureaucracy. The problem is more complex
In order to improve the impact of ECCE's initiatives and deliverables, ECCE shall report these initiatives to the authorized institutions and organizations of the member countries in an official letter. It is necessary to inform the public about these studies.
National workshops to inform the research process of the papers, and subsequently national conferences where these papers are presented.
Experts from the specific nation should be asked for any comment.
Publishing the previous and the current position papers on the open-access website together with constantly updated feedback (if any) and progress of the topics addressed by relevant position papers.
Possibly provide an accompanying email which we could use to disseminate the papers to relevant groups - this would explain in a few sentences the purpose of the paper and its results.
The target group should be clear.
Lobbying and press contact national and in EU

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How can we boost ECCE's outcomes? (2)

How can we improve the impact of ECCE's initiatives and deliverables? Please add any comments that could improve the results of the Position Papers
ECCE can be an arm of EU for public contacts, professional education of civil engineers and orientation for the other European countries
limited information to be able to assess this aspect
Initiatives: • Improvement initiative scope of work can be defined and broken down into discrete and manageable elements • Develop a mission statement and establish the authors, define the roles and responsibilities, defines the strategy, clarify the objectives of the initiative • work breakdown structure / define cost estimate summary Deliverables: • Prepare a presentation with the results of position papers with graphs, images and present the most important results • Organize a meeting to present and discuss the deliverables • Making a survey based on the position papers to evaluate the whole status/performance of position paper to audience
The Position paper is good idea, new decisions
Active participation of EU Commission in our work

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ECCE Activities | Position Papers | Work Groups

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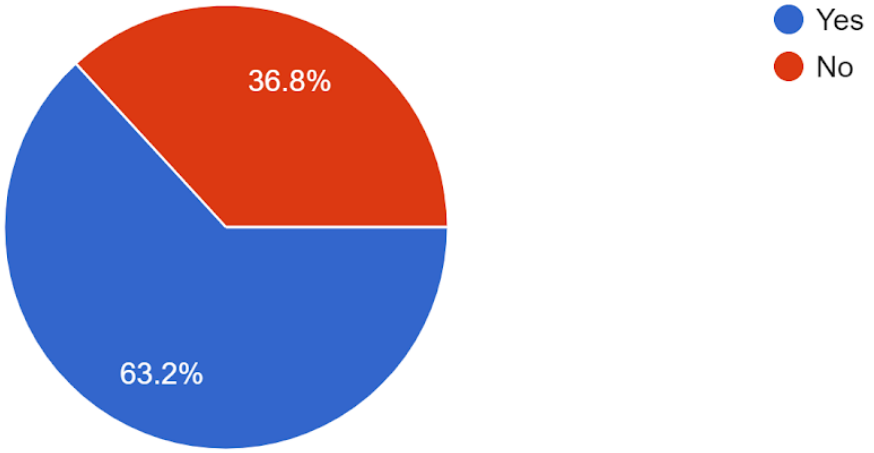
ECCE Activities (Work/role/Position Papers, etc.)

Did you get involved in the preparation of any ECCE Position Paper or any other ECCE activity?

19 responses



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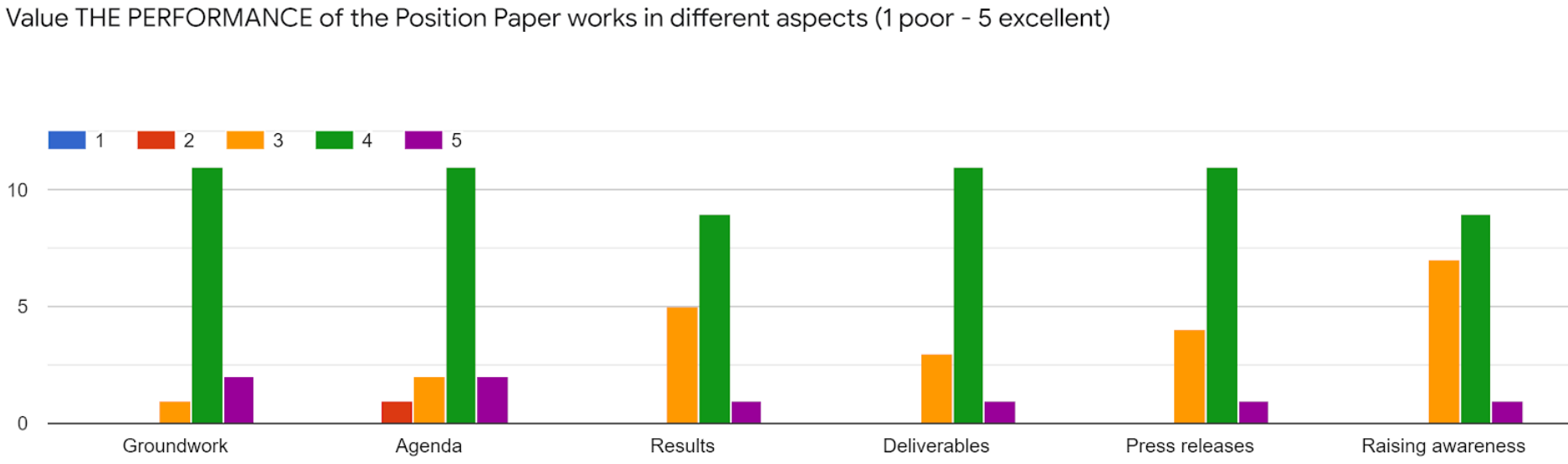
ECCE Activities (Work/role/Position Papers, etc.)

- Value THE PERFORMANCE of the Position Paper works in different aspects (1 poor – 5 excellent)



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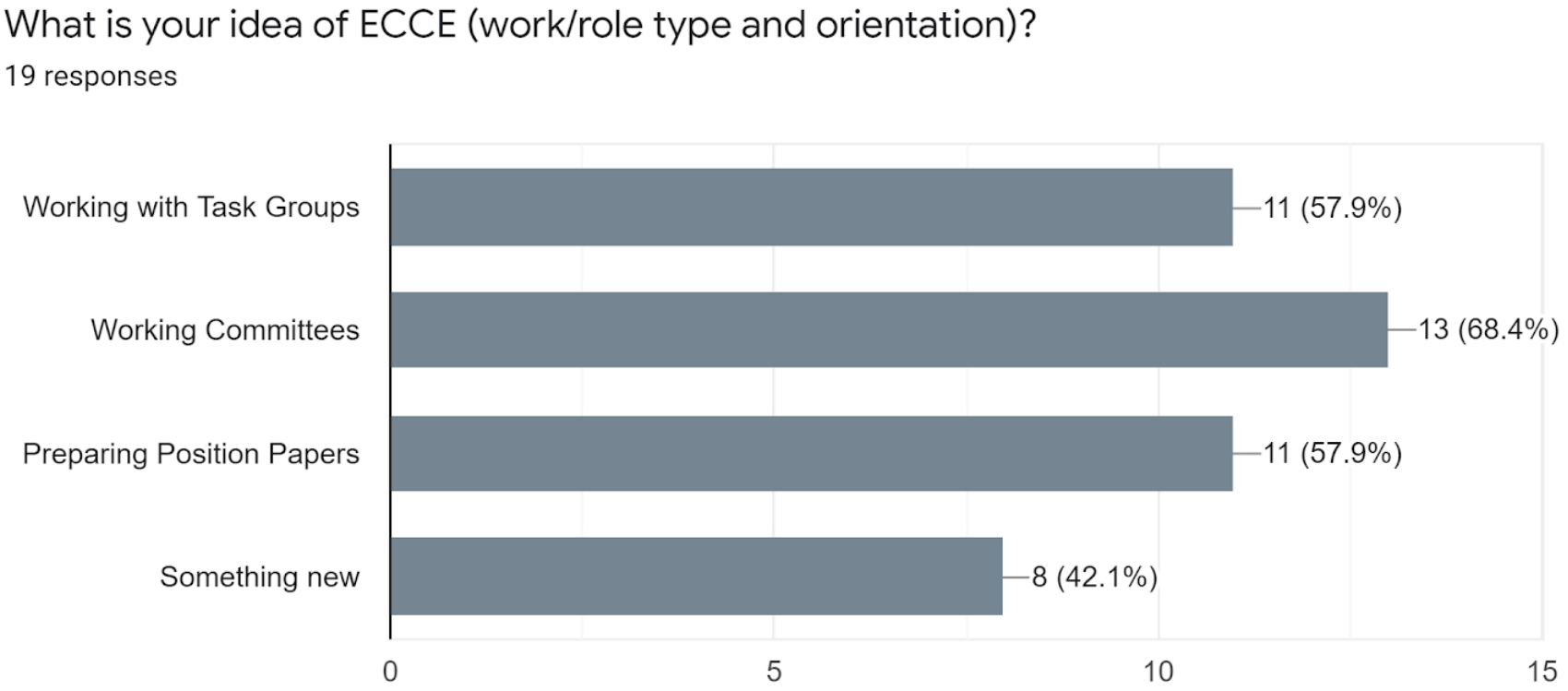
ECCE Activities (Work/role/Position Papers, etc.)



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Overall perception regarding ECCE Position Papers (1)

Indicate any weaknesses regarding the Position Papers.
Overall perception very good; it would be good to have more input from different countries on the various position papers (perhaps through questionnaires)
The process of finalizing it is rather long, the papers too. The Position Papers have to be directly addressed to ... and the content, of course, too. Precise, short and understandable for everybody.
Few feedback from the real decision makers (both national and EU)
I can only find position papers from 2020 on the ECCE website, but the ones I have read are of good quality. It would be good to work out how to better disseminate these to ICE members.
ECCE should prepare an instruction on the code of conduct of "Ethics and Conduct of Professional Engineers" which indicates that; All decisions and actions of engineers have a large impact on the environment and on society. The engineering profession thus has an obligation to ensure that it works in the public interest and with regard for health, safety and sustainability. Individual engineers have a personal obligation to act with integrity, in the public interest, and to exercise all reasonable skill and care in carrying out their work. ECCE also prepare a circular letter to all National Governments which indicates that; Education is the way to innovation so there must be a new "Education Policy" to ensure that young people will obtain a solid education in the natural sciences and engagement with technology, nature, physics, mathematics and chemistry in primary and secondary school, to lay the foundation for a lifelong interest

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Overall perception regarding ECCE Position Papers

(2)

What is your overall perception regarding ECCE initiatives? Indicate any weaknesses regarding the Position Papers.
Position Papers should be short, clear and quick to prepare.
Position papers should cover actual items in a holistic approach, which is often lacking in EU Initiatives.
Impact of new decisions / International lobby
limited information to be able to assess this aspect
The charter should be corrected and the work of the committees should be restored. The heads of the ECCE member states should be deemed to be the official representatives of the ECCE in their country. Board trip expenses should apply to board members.
• Frequency: More active. It should be proceed with preparation of more position paper • Structure: Good. The structure should be more professional as the articles i.e. ScienceDirect with specific structure • Manifesto 2020 The year of the 3S Approach: Excellent work. The civil engineers have the opportunity to select their language as the document had been translated into many different languages.
Position papers should be professional, effective and short
Strengthen communication with the EU Commission

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Finances

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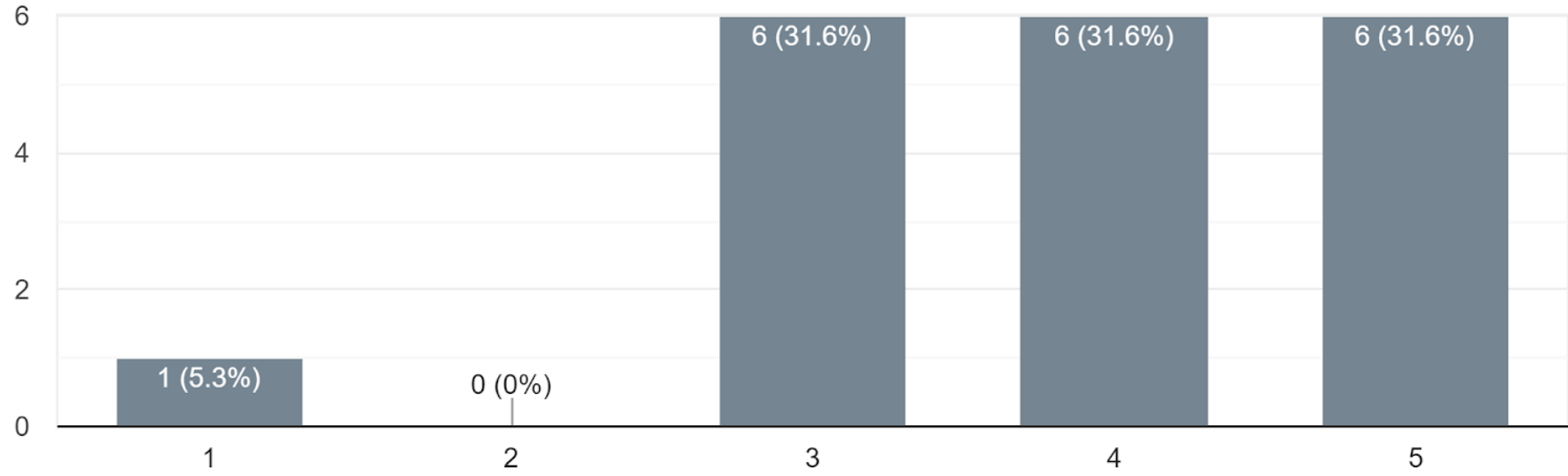
Funding Model (1-5)

Do you consider ECCE costs (fee + attendance) would be considered as "value for money"?

19 responses



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Is ECCE worth your money?

Do you consider ECCE costs (fee + attendance) would be considered as "value for money"?	3.64 / 5

Are you satisfied with your participation in ECCE?	4.29 / 5

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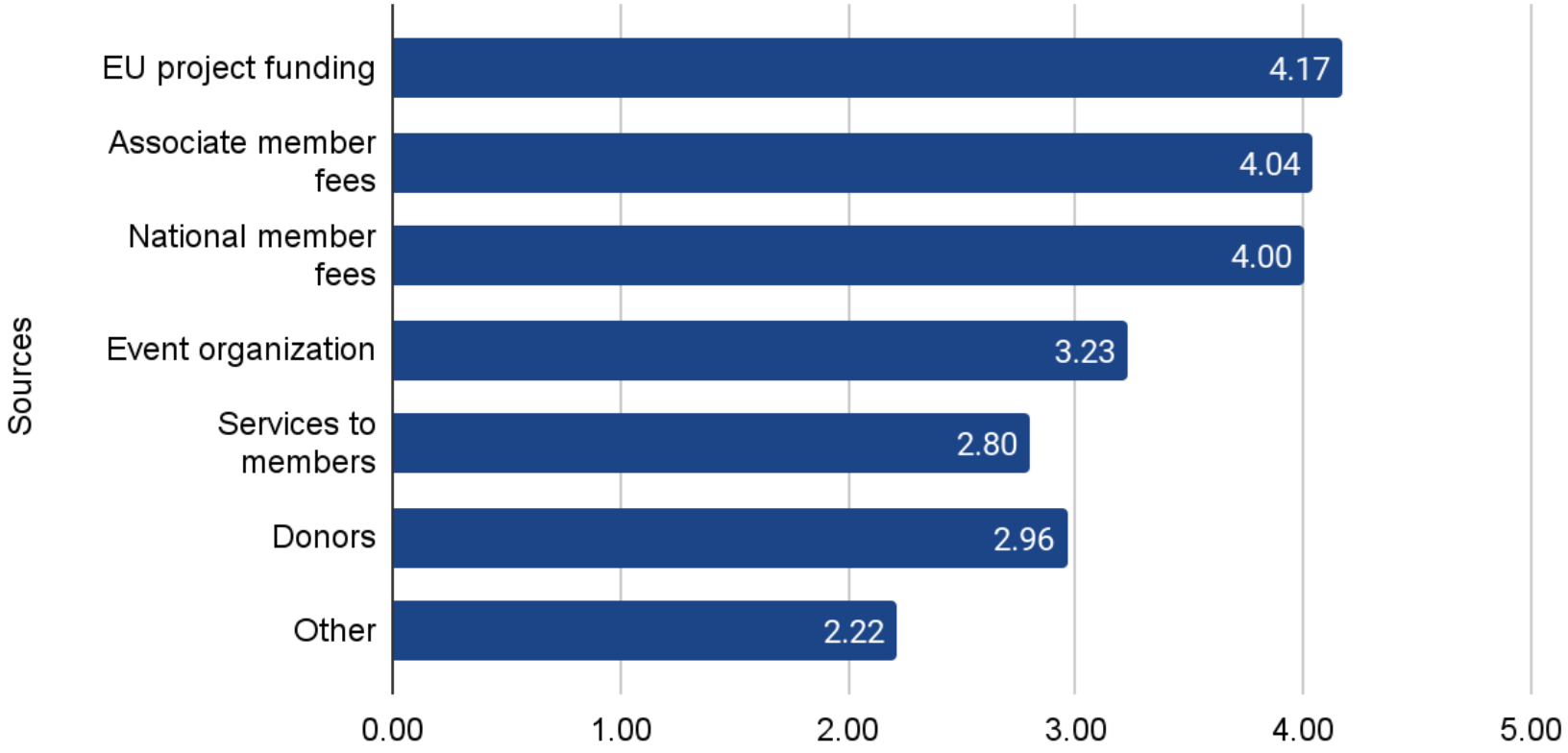
How we should fund ECCE? (1-5)

Please indicate the funding sources of ECCE to maintain its level of activity. Prioritize such importance



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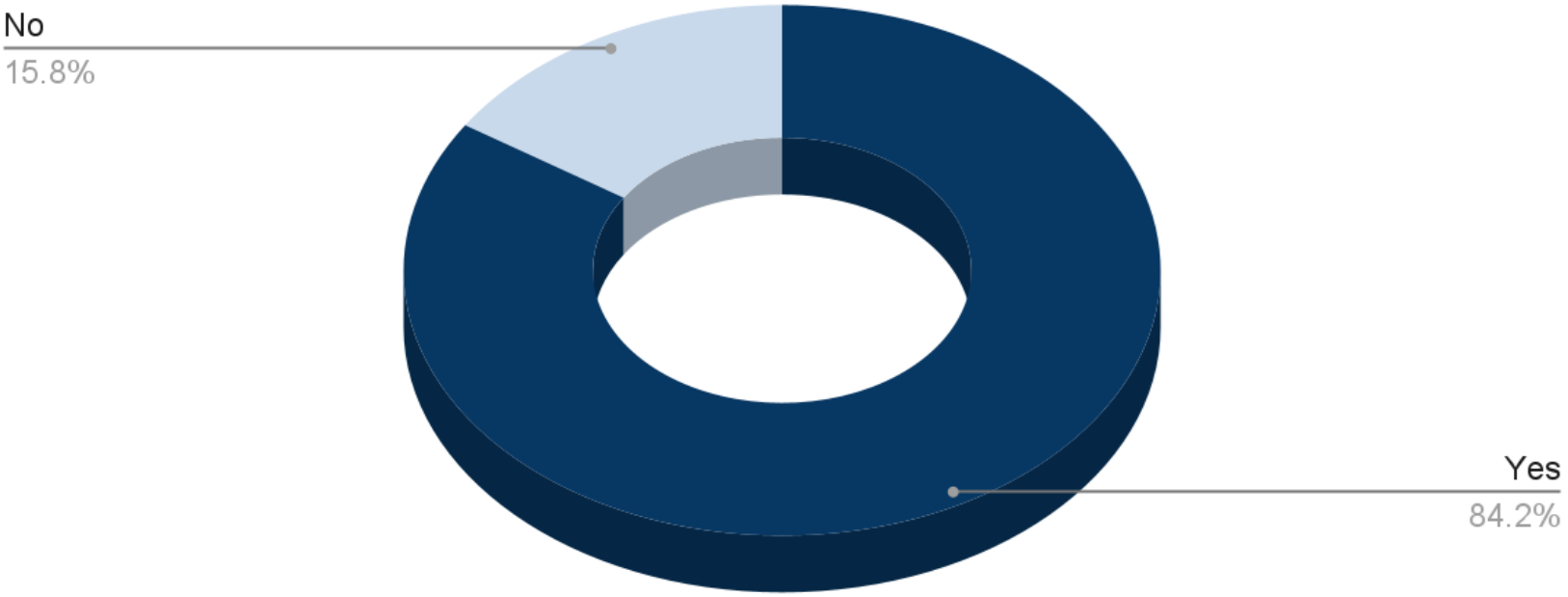
Future role in EU

Should we come closer to Brussels, by spending the necessary time and money in order to achieve that?



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Services

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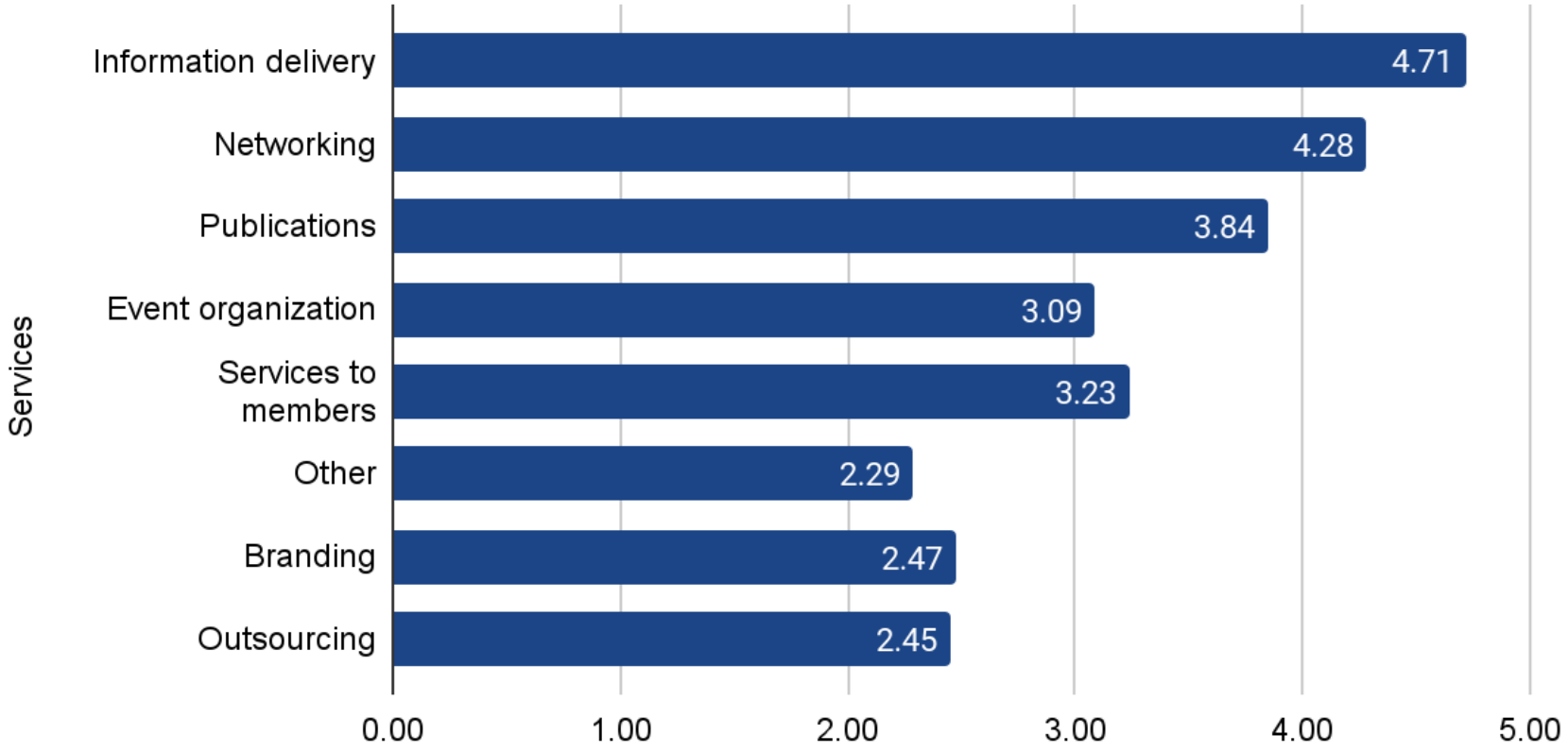
What do you need from ECCE? (1-5)

Please indicate which services ECCE could provide to your organization.



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Room to improve our services?

How can we improve the services provided by ECCE to your organization? Please add any comments
Our cooperation is very good.
We would like ECCE to send the new information about civil engineering in Europe, to send information about international civil engineering events, to include in the printed media, on the web page and to encourage the implementation of international standards (professional engineering, standard education policy, etc.) to the official authorities in our country.
Having a list of clearly defined services that may be provided by ECCE.
Foster the information flows between the members since it could faster and more effective in comparison to the traditional central gathering and later dissemination of any information.
Regular info exchange | providing up-to-date information | improving information flow
Provide a program or summary of services that can be easily presented to Director level.
Political issues regulation and international lobby
As a previous stage, establishing a more equitable organization among partners in a way that is attractive to all European countries so that ECEE is truly European association
Joint events and seminars
In solving domestic problems

European Council of Civil Engineers

How to support our members? (1)

How can ECCE support the National Member Organizations and the Civil Engineers in Europe? Please add any comments that could improve the current situation
Opportunity to participate in European Projects and disseminate our work
ECCE should ask the individual problems of its National members and inform their members by forming opinions on engineering issues. In this way, members can benefit from these views in their requests for legislative amendments from their Governments. It can write advisory opinions to the relevant Ministries of countries that do not comply with European standards and codes of conduct.
Communication and support with Government and other Authorities vis-à-vis tailor-making methods of practice that have the support/backing of ECCE (which are also in line with practices in other member states)
By all means support the national member organizations on their way to implement the high European civil engineering standards in their own countries.
Provide a summary of services that can be easily presented to Director level.
providing up-to-date information and support for problems with the profession at the national level
leading an permanent discussion process with the national members on their problems
Common policies on construction sector and professional competences

European Council of Civil Engineers

How to support our members? (2)

How can ECCE support the National Member Organizations and the Civil Engineers in Europe? Please add any comments that could improve the current situation
have the strength to influence decisions fundamentally taken at the level of the European Commission related to our sector of activity
Awarding international certification to engineers
create a forum with a session for each country for a better communication
ECCE statements to the local officials if needed.
Supporting ECCE members in implementing their initiatives
We are stronger together. Protection of professional interests of civil engineers

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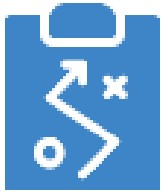
Time for change?



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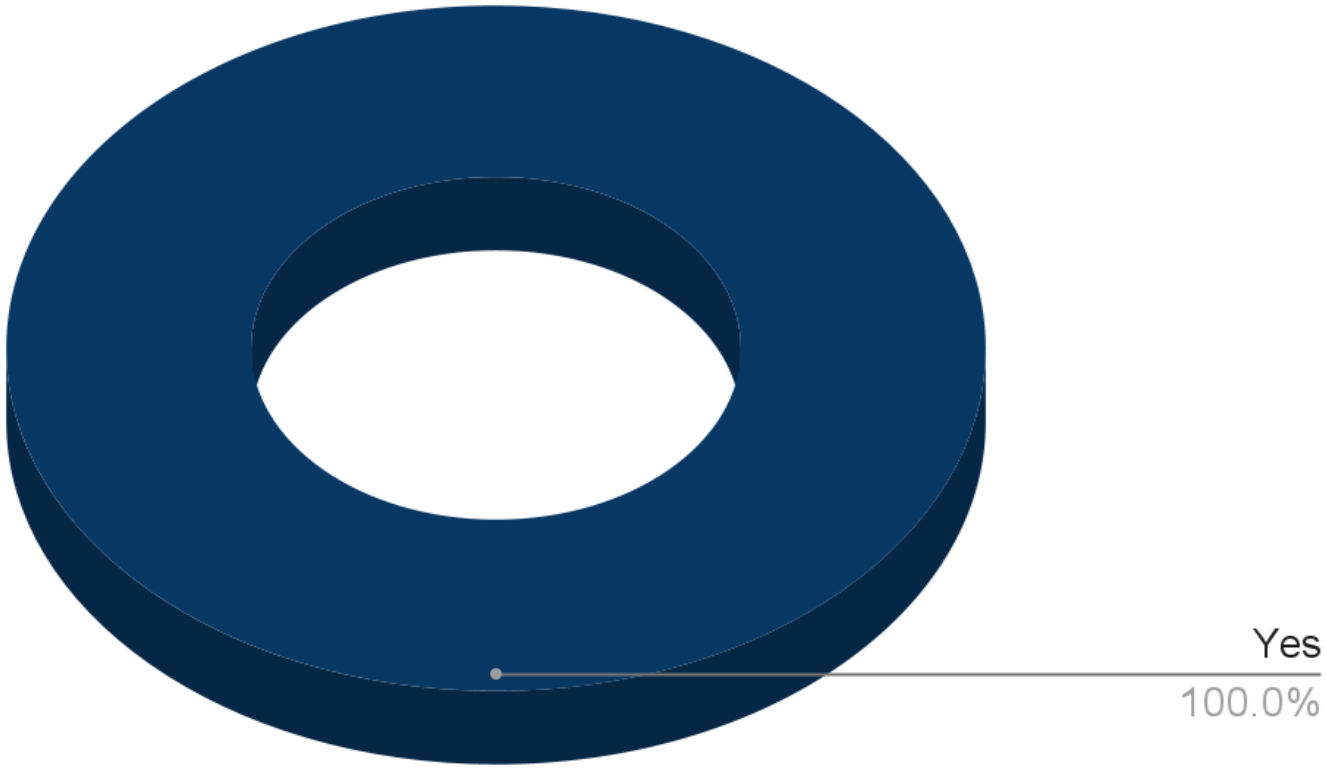
Is ECCE in need for change?



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Is an ECCE Strategic Plan required?

Do you think that the creation of an ECCE Strategic Plan will be useful?	4.88 / 5

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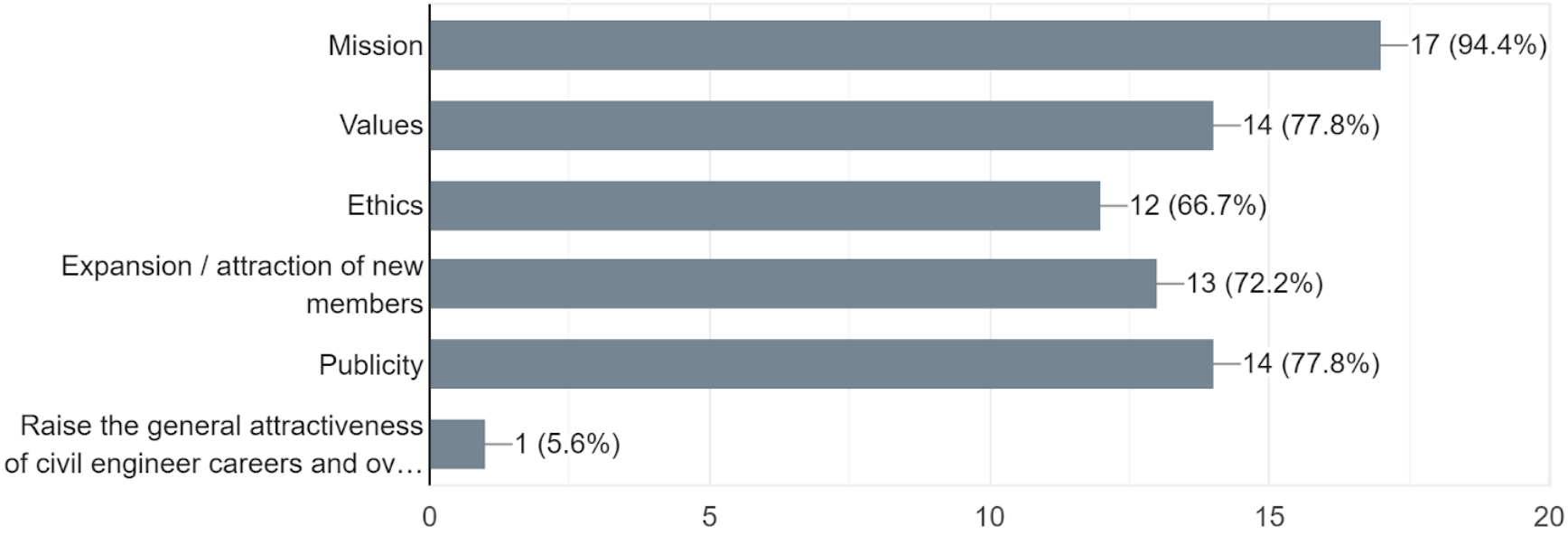
Strategic Plan mission and values

If yes, then what do you think is needed to be defined in the Plan?

18 responses



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What topics should the Strategic Plan address?

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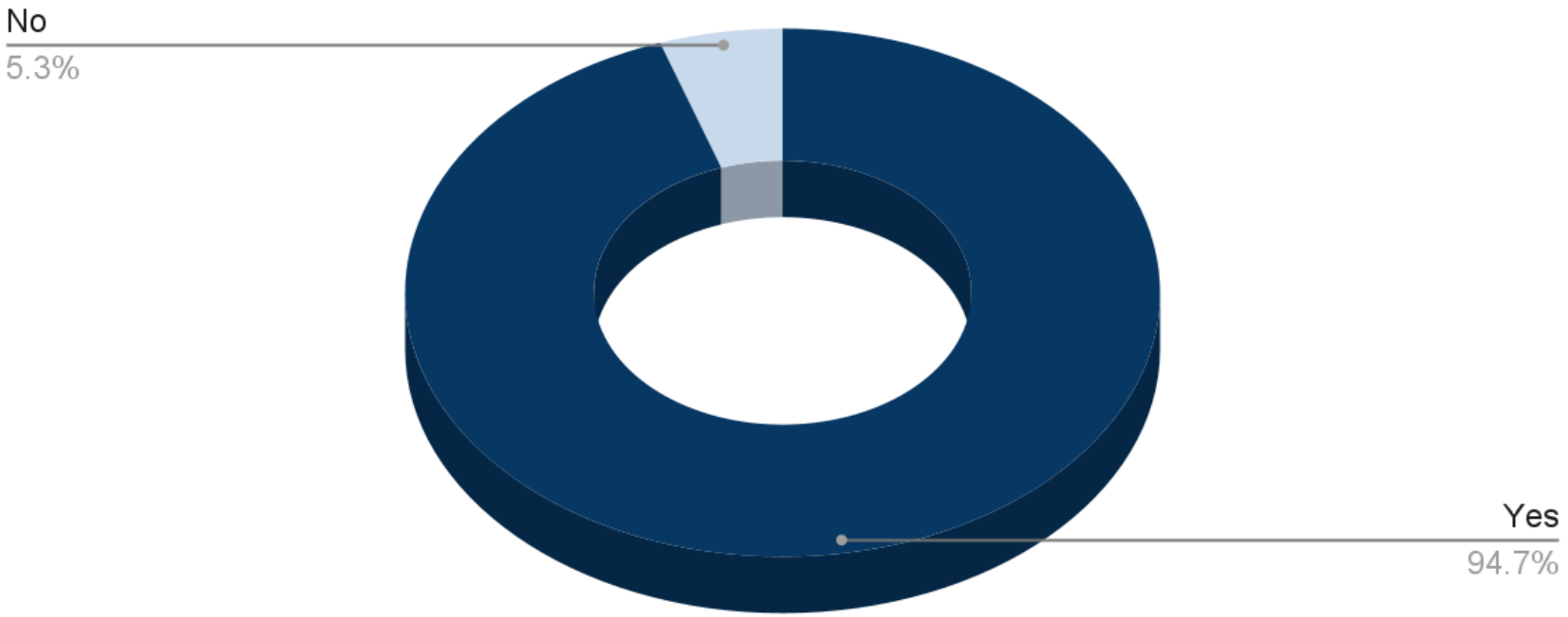
Is our Mission in need for an update?

Do you think that by creating a Strategic Plan for ECCE we will be able to redefine our mission and values?



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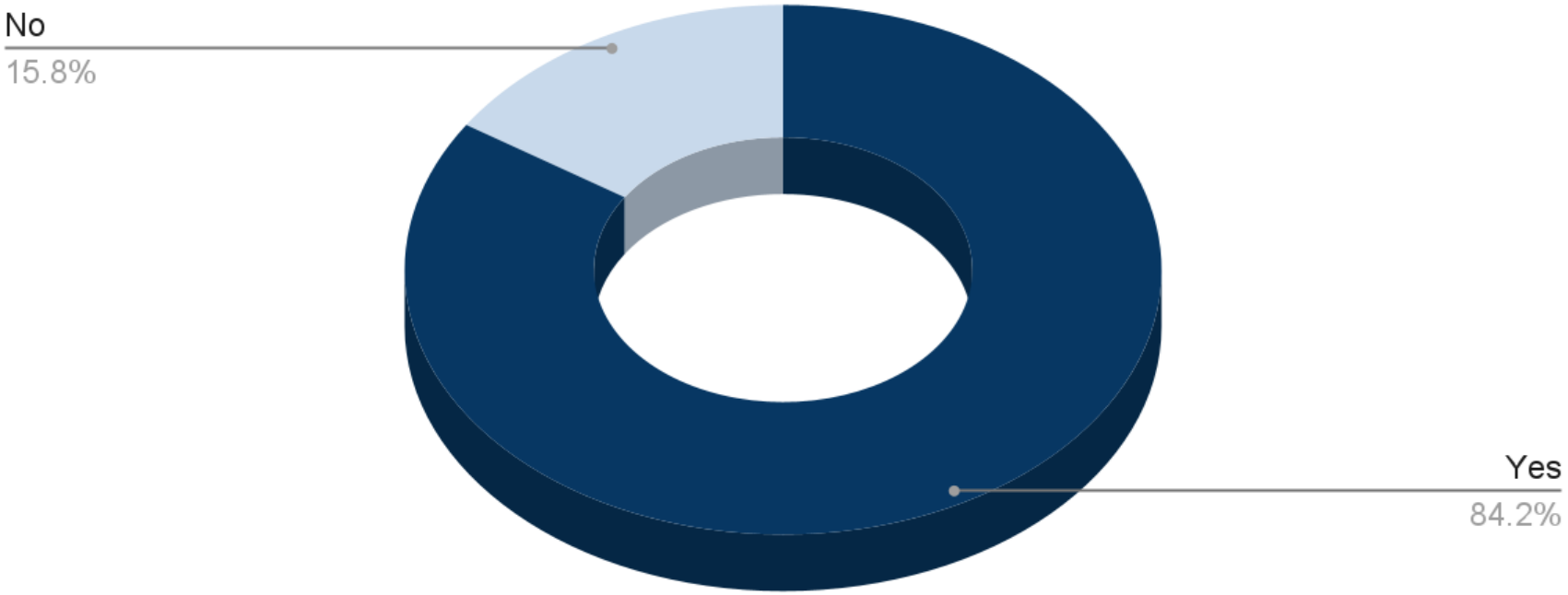
Is ECCE ready for the change?

Do you think that ECCE people are ready for a radical change of our organization?



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With or without help?

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By-laws review

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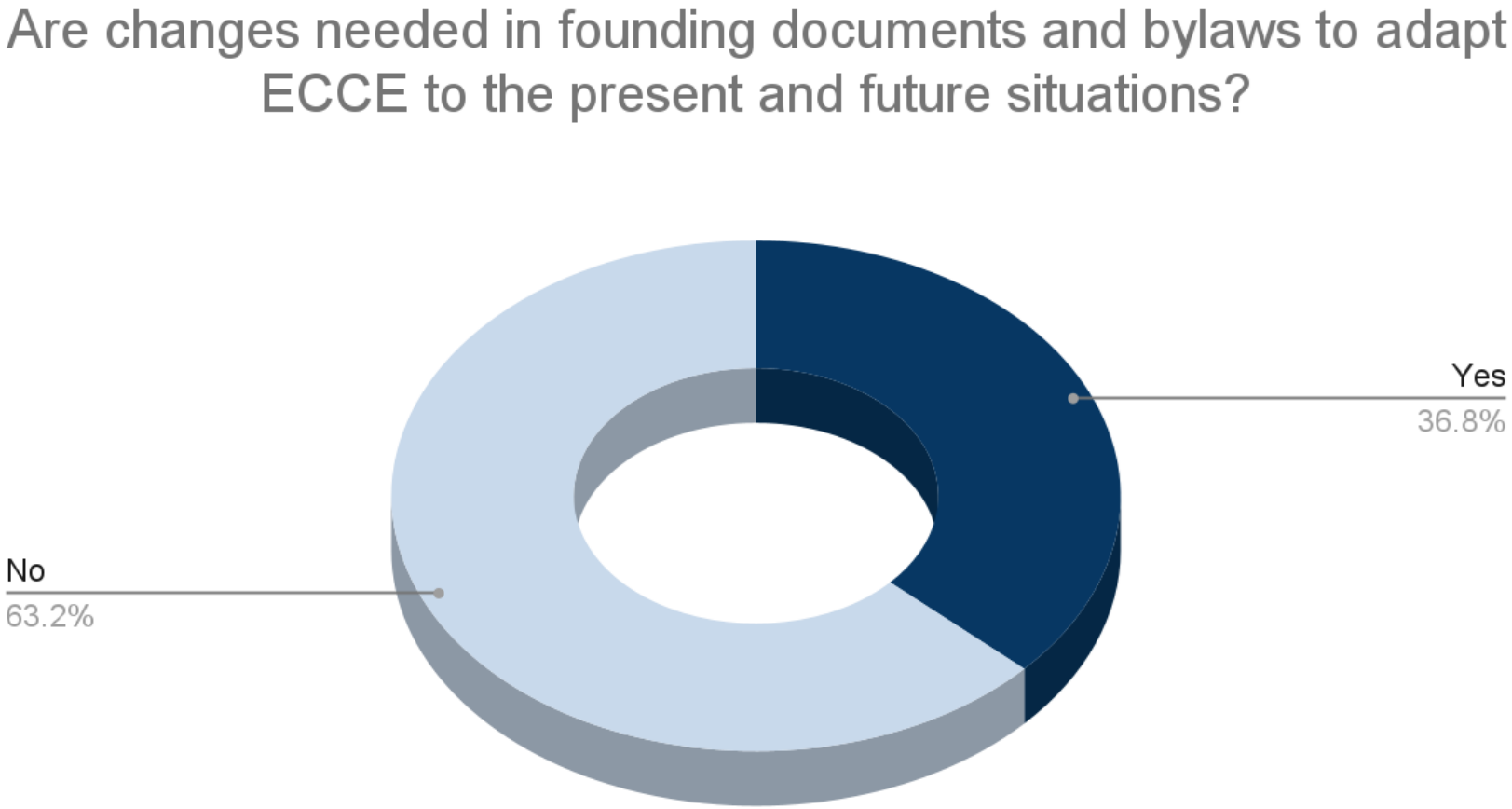
Should we review our By-laws?



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What to review?

Other proposals
Discussion about membership fees and distribution of voting rights
Professional competences of civil engineers

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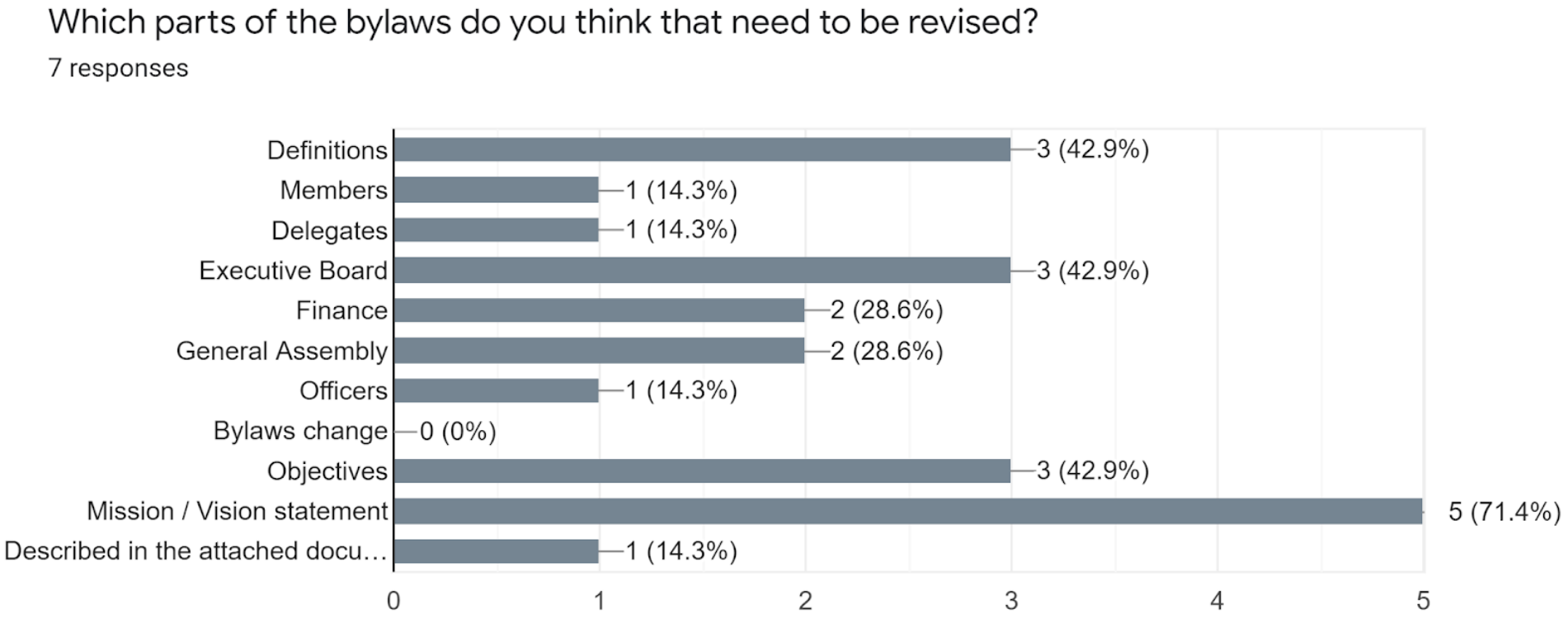
Bylaws revision



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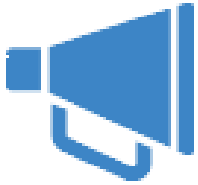
Communication



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Should ECCE communication be enhanced? (1)

Do you like ECCE policy or do you prefer more publicity and communication? What do we think ECCE should be focusing on? Please add any comments that could improve the current situation
More publicity as well as communication will be useful because in Greece I am not sure that Greek colleagues are aware of ECCE
More information should be given about the good that is being done by ECCE through social media or other platforms. ECCE could take a leading role in establishing good and sustainable practices and harmonize these among the members states and help countries to achieve the 2030/2050 goals.
more publicity and communication , less representation
Increased publicity, bi-lateral and multilateral communication with European and national decision makers would be appreciated. Individual civil engineers could communicate via their national organizations, although ECCE shouldn't exclude the possibility of individual participation.
ECCE policy quite alright.
Dissemination of current work, communication around ECCE's aims and objectives
A bit more publicity and communication would be useful. Work and attempt to include the still missing European nations in ECCE

European Council of Civil Engineers

Should ECCE communication be enhanced? (2)

Do you like ECCE policy or do you prefer more publicity and communication? What do we think ECCE should be focusing on? Please add any comments that could improve the current situation
More lobby and networking with support of experts
To make ECCE stronger by adding all European countries
We would like more publicity and communication. Focus on: • attract young civil engineers • health and safety • euro codes • more events / educational events
More publicity and communication in order to prioritize civ. eng. profession.
More lobby, more publicity, more communication with support of experts
Yes

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The future

European Council of Civil Engineers

What about ECCE's future?

(1)

What do you think is the future of our Organization?
A strategic plan with clear goals as well as publicity will attract more partners that contribute to the Action Plan of ECCE
A stronger ECCE should be targeted
Becoming the leader in research-driven policy making in civil engineering in the EU (and worldwide?)
If there is not more content in the work the organization will become a "diner group".
ECCE should be the strong and generally acknowledgeable voice of all civil engineers in Europe. Technical support, establishing and spreading of common values, legal lobbying at all levels and raising the prestige of civil engineer profession should be among the most important long-term goals. Of course, the expansion of the member list could help in this way.
Considering the main goal - emphasis on the construction role in life of the society - more refined legal status of civil engineer. On ECCE basis to create a certification center of civil engineers. For implementation of this task it is necessary to work our method materials and legal basis for operation of this center.
To provide a platform to discuss matters facing European Civil Engineers, network and share best practice, provide opportunities for collaboration
ECCE has a good future, we must keep the positive things and develop new policies in favor of the profession

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What about ECCE's future? (2)

What do you think is the future of our Organization? Please add your thoughts/ comments
a pan-European representation of civil engineers working on civil engineers problems, which contributes to actual items such as "Green Deal", "The New European Bauhaus", "Construction 2050" and so on.
The future of ECCE keeps the interest on assure common policies and safeguard of European civil engineer by good proposals on evaluation and professional competences
It is uncertain if changes are not carried out to make ECCE more attractive to all countries, thus ensuring that ECCE has a greater power of influence for the benefit of our activity sector
• to expand • to have bigger voice • to be more effective and challenging • to be more supportive and welcoming to younger civil engineers
Spokesman of Civil Engineers
Be very active in European organizations, be the leader in European Engineering area, to have bigger voice
Enhance our impact

European Council of Civil Engineers

What is ECCE's unique role? (2)

What can ECCE do as a pan-European organization that each National Civil Engineering Organization cannot do alone? Please add any comments
have the strength to influence decisions fundamentally taken at the level of the European Commission related to our sector of activity
Fundraising for important projects from donor organizations.
• A voice for each National Civil Engineering Organization. • protect the values of profession of civil engineering in Europe • promote the highest technical and ethical standards, • provide a source of impartial advice • advises and influences individual governments • formulated guidelines to maintain and raise standards of Civil engineers education, training and professionals competence • assisting in achieving mutual compatibility of euro codes, standards and regulations in the construction industry, • encouraging and improving levels of safety and quality in the industry
ECCE statements to the local officials if needed.
The events should be within the financial possibilities of ECCE
We are stronger together

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Conclusions

- Work with task group and working committees / together with P.P. ECCE has delivered fine so far, but...
- Better information flow requested.
- Creation of a common information/ideas/ innovation platform is needed.
- There is room to improve ECCE's services and its availability.
- Affordable fees for the time being, but... too much for big Countries.
- New financial Rules/Policy is needed.
- Need for a change, ECCE is ready for changes.
- A common European Code of Ethics is needed.

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THANK YOU FOR YOUR ATTENTION