

Leveraging the ISC membership to strengthen science advice to policy

Muscat Global Knowledge Dialogue pre-event workshop

Junior Ballroom B at the Oman Convention & Exhibition Centre

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حوار المعرفة العالمي مسقط
Muscat Global Knowledge Dialogue



وزارة التعليم العالي
والبحت العلمي والابتكار
Ministry of Higher Education
Research & Innovation



#MuscatISC



Speakers in this session

In order of appearance:

- **Mobolaji Oladoyin Odubanjo**, Nigerian Academy of Science
- **Margaret Spring**, Monterey Bay Aquarium
- **Christian Acemah**, Uganda National Academy of Sciences
- **Salim Abdool Karim**, Centre for the AIDS Programme of Research in South Africa
- **Markus J. Prutsch**, European Parliament
- **Brigitte Khoury**, International Union of Psychological Science
- **Anne-Sophie Stevance**, International Science Council
- **James Waddell**, International Science Council
- **Rémi Quirion**, International Network for Government Science Advice



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Nigerian Academy of Science



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International Network for Government Science Advice

Questions for Discussion 1

All tables:

- (Q1) **What role should the ISC play in global policy processes?** Discuss whether the ISC should focus on advocating for science, delivering scientific advice, facilitating access to expertise, or putting issues on the global agenda.
- (Q2) **How can the ISC best identify, mobilize, and engage experts from its membership – across natural and social sciences – to contribute to international and regional policy processes? What are the practical implications of this?** Discuss practical strategies for leveraging ISC's membership and integrating expertise from diverse disciplines.

Specific table assignments:

- Tables 1, 2, 3: What role should the ISC play in working with national governments, and how can members be involved in these collaborations?
- Tables 4, 5, 6: In the context of intergovernmental negotiations (e.g., UNFCCC, plastic pollution treaty), what should the ISC deliver, and how can it engage effectively?
- Tables 7, 8, 9: How can we better map the topics being addressed by ISC members to enhance coordination and impact?
- Tables 10, 11, 13: How can the ISC and its members better leverage national science advice systems to improve SPIs at the international level? What roles can ISC members play in strengthening science advice and SPIs nationally and internationally?

Questions for Discussion 2

All tables:

1. What specific challenges do members face in providing science advice, and how can a training programme address these?
2. What knowledge or skills would be most beneficial for members in strengthening their science-policy work?
3. What competencies (e.g., strategic communication, policy advocacy, leadership in science advice) should be prioritized in the training?
4. Should we focus on strengthening national science-policy work, international collaboration, or both?

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Thank you!

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