

Closing session: What have we learnt? Where to go now?

Helena Alegre

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1st LESAM
San Francisco,
USA, 2004

LESAM 2017
Trondheim, Norway
IWA+NTNU



2009
SA
WA



LESAM 2015
Yokohama, Japan



Some statistics



LESAM 2015 (Yokohama, Japan)

- **222 delegates**
- **23 countries**
- **173 from Asia**
 - 133 from Japan
 - 18 from Korea
 - 9 from Philippines
 - 4 from Indonesia
 - 3 from China
 - 2 from Taiwan
 - 2 from Viet Nam
 - 1 from Malaysia
 - 1 from Singapore
- **34 from Europe**
- **9 from Australia & NZ**
- **3 from North America**
- **2 from South America**
- **1 from Middle East**

LESAM 2017 (Trondheim, Norway)

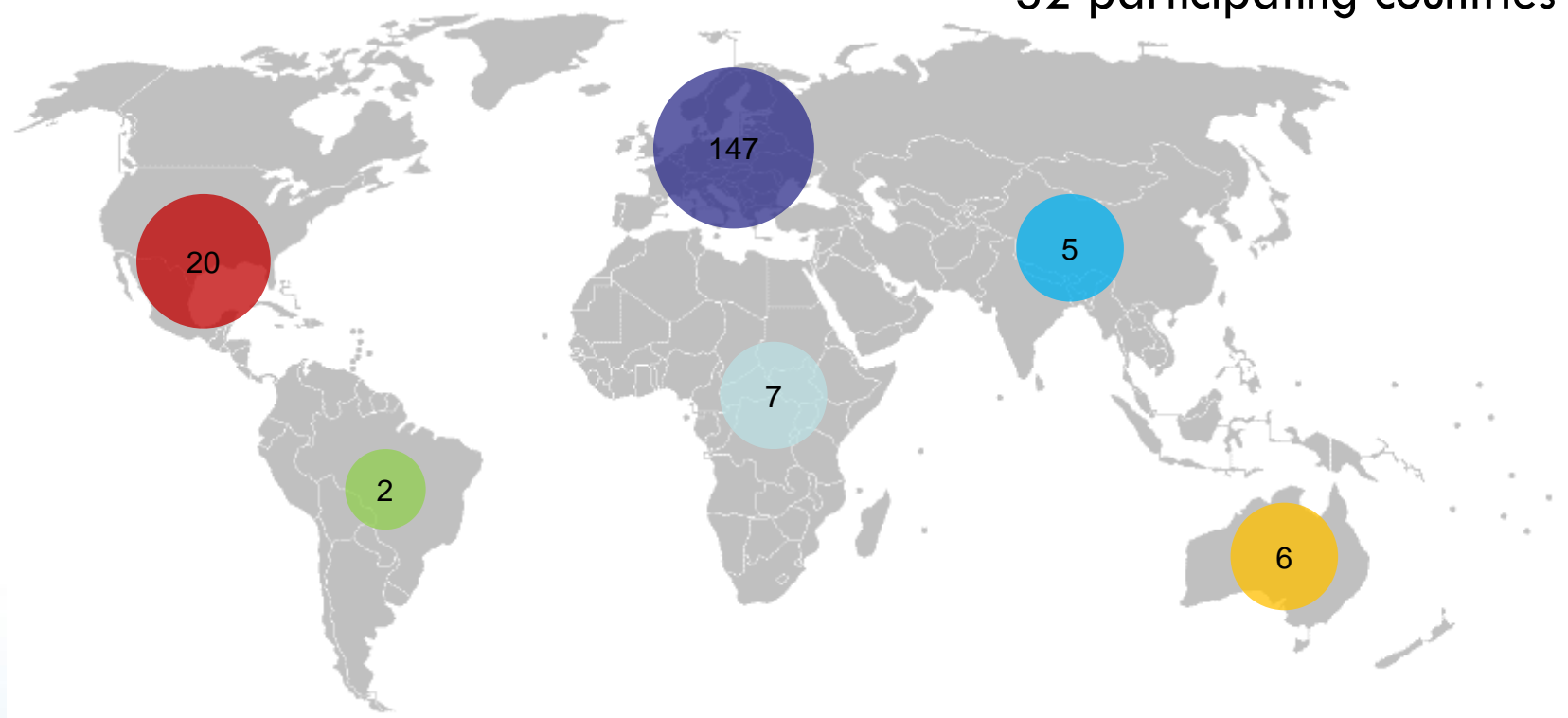
- **149 delegates**
- **28 countries**
- **14 from East Asia**
- **90 from Northern Europe**
 - 53 - Norway
 - 11 Netherlands
- **25 from Southern Europe**
 - 10 Portugal
- **6 from Africa**
- **1 from Australia**
- **2 from North America**
- **1 from South America**
- **8 from Middle East**



LESAM 2007, Lisbon



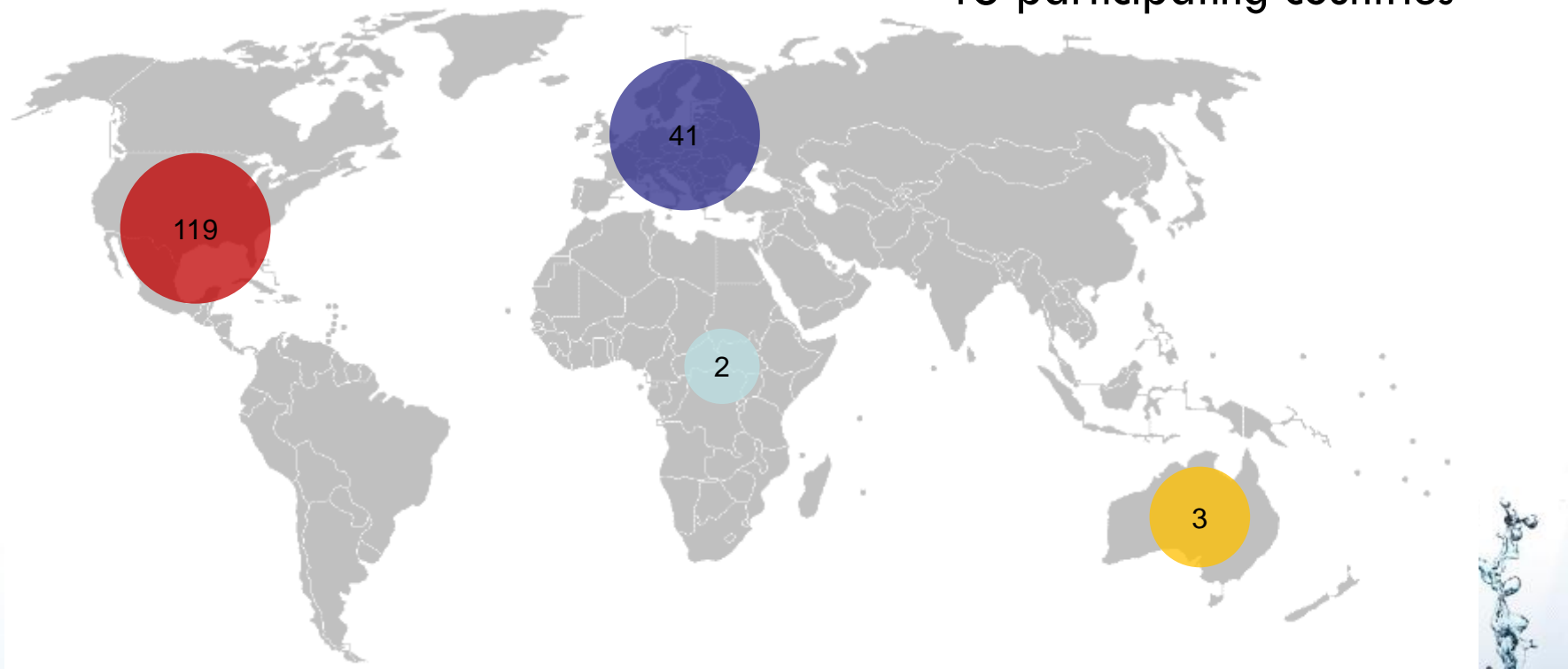
32 participating countries



LESAM 2009, Miami



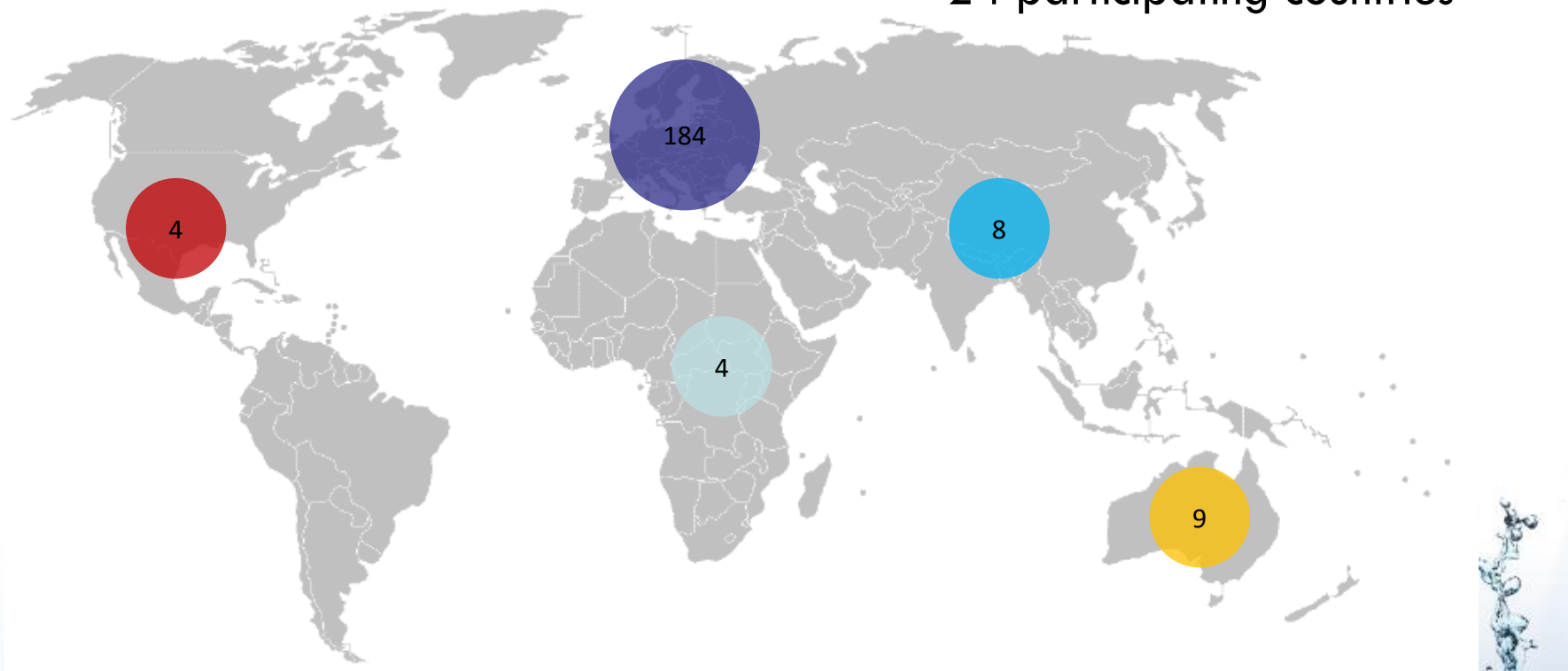
15 participating countries



LESAM 2011, Muelheim



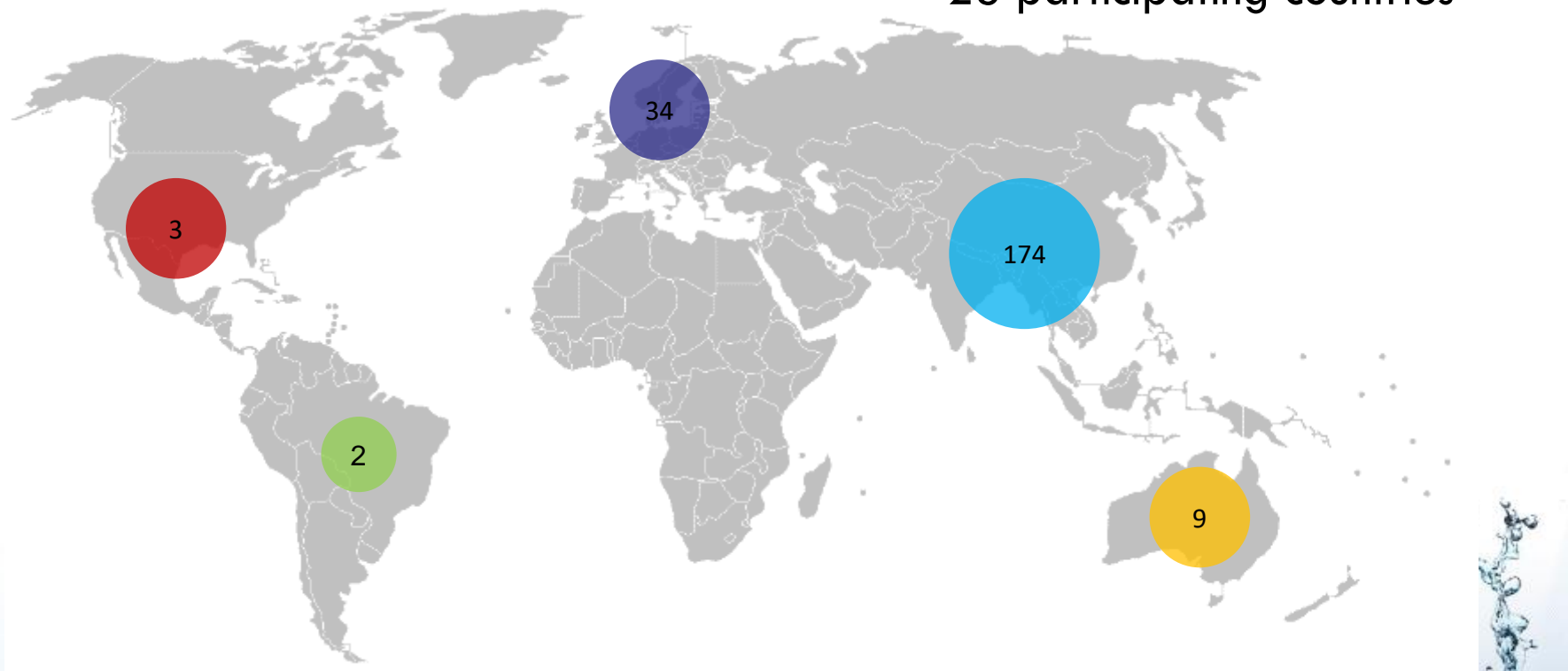
24 participating countries



LESAM 2015, Yokohama



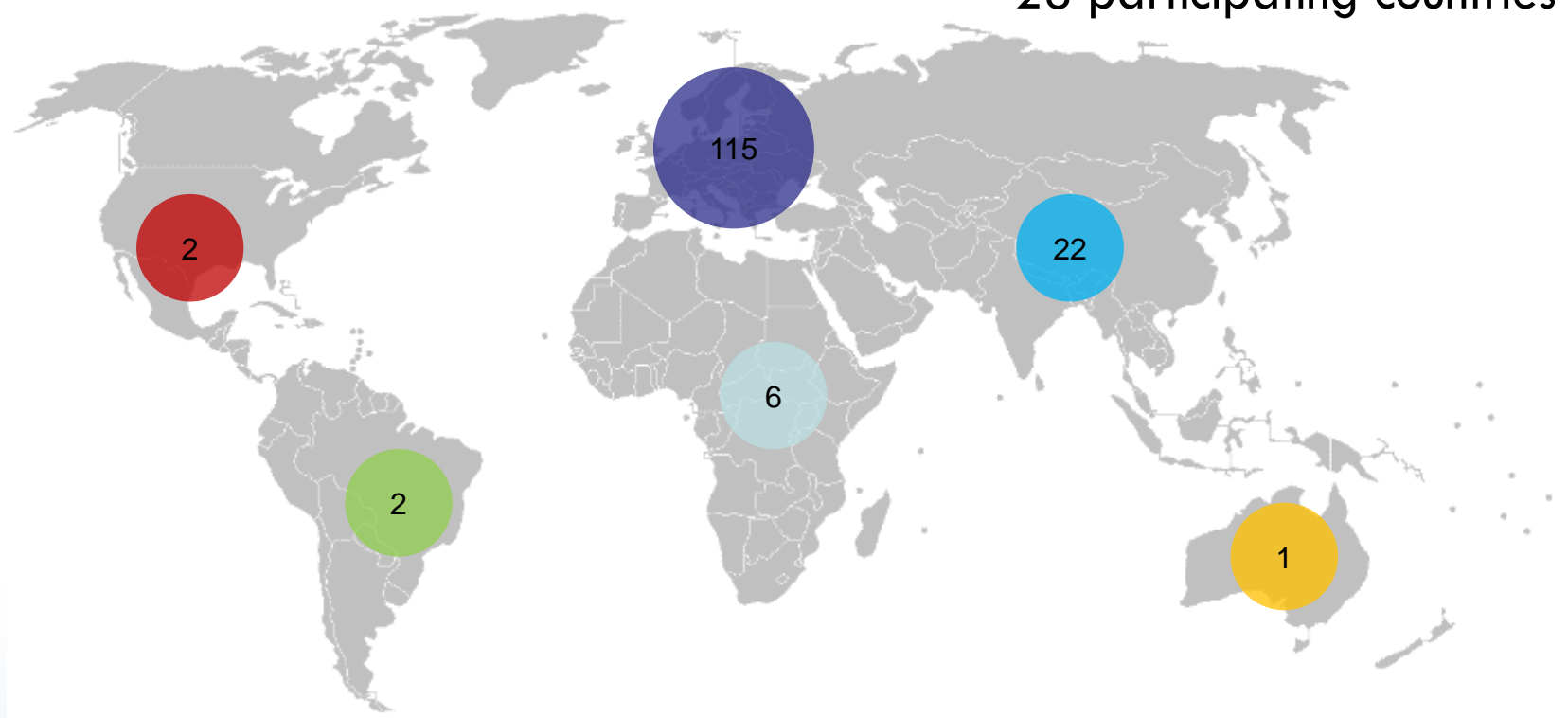
23 participating countries



LESAM 2017, Trondheim



28 participating countries

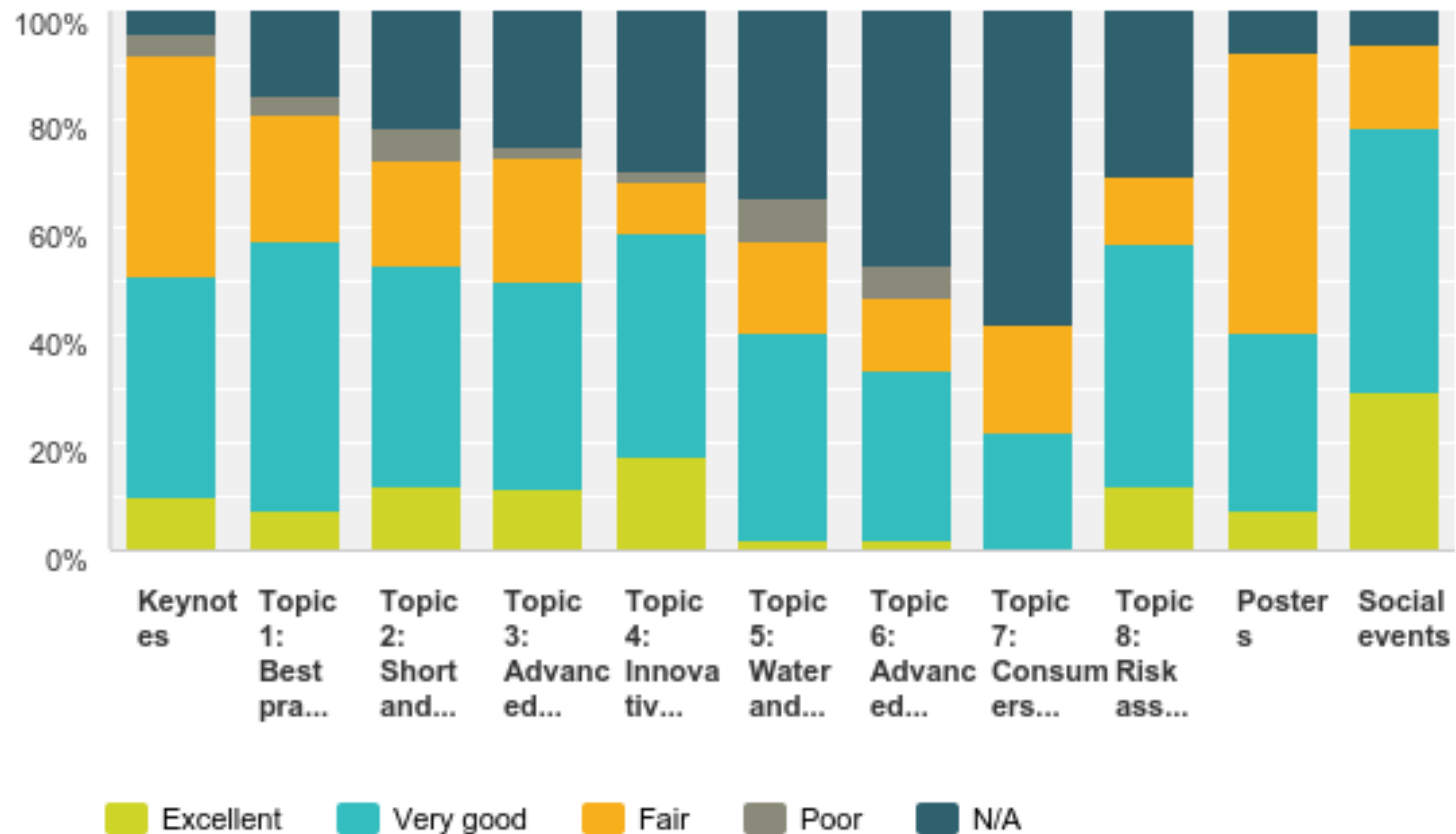


General comments



Q1 How do you rate the following LESAM sessions?

Respondidas: 52 Ignoradas: 0



Take home messages



- Positive move from **assets to value, organization, policies, governance** – but not forgetting the assets...
- The **feasibility of aligning strategic views and objectives with the day-to-day actions**
- The **importance of adopting a system's approach**
- Positive move from **engineering to interdisciplinary approaches**
- Positive move from “**silo**” views to **integrated management processes and integrated views**
- The power and potential of **new technologies**
- The importance of **PEOPLE-PEOPLE-PEOPLE**



App, presentations and papers



- The LESAM App, a novelty of LESAM 2017
- Presentations (keynotes, SAM SG plenary meeting, papers): to be made available
- Papers: available for a very limited time
- Paper publication: selection process to be carried out soon



KEEP POSTED



ISO/TC 251: Asset management




committee.iso.org/home/tc251



ISO/TC 251

Asset management

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Assets are fundamental to your organisation. Managing them in a controlled manner optimizes cost and risk, allows timely fact based decisions and delivers value in meeting your objectives.



Give us your opinion!

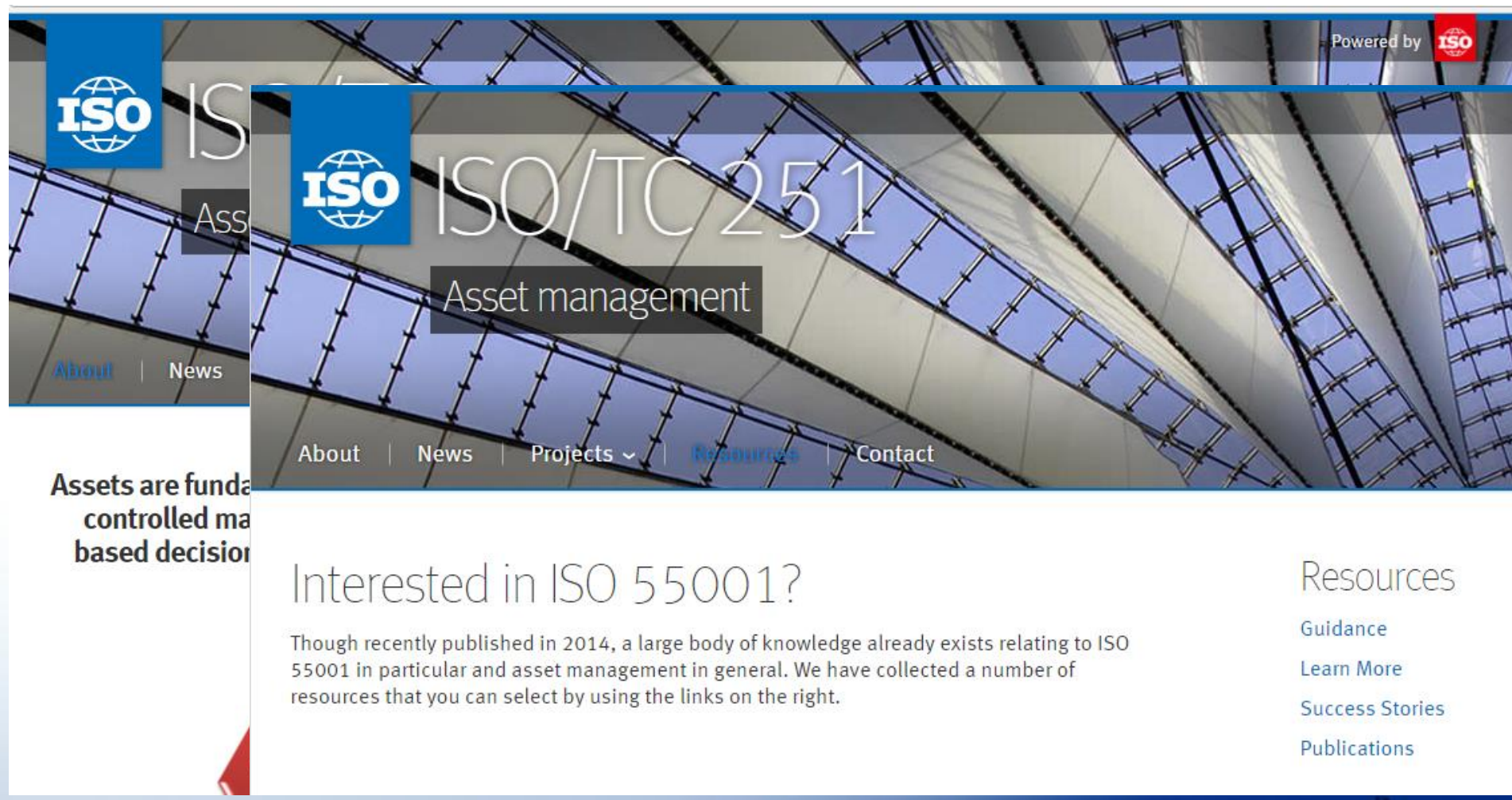
What are your experiences implementing asset management – success stories or barriers for implementation? What additional guidance material (standards, articles, guidance notes, etc.) or other products would be useful? Please fill out our short survey **before May 1**. We will use your input to help inspire and plan the future work of TC 251. An analysis of input received before May 1




ISO/TC 251: Asset management



committee.iso.org/home/tc251

The banner features a background image of a modern building's glass and steel structure. Overlaid on this is a semi-transparent blue rectangle containing the ISO logo and the text 'ISO/TC 251 Asset management'. To the right of this rectangle, there is a 'Powered by ISO' logo. Below the main title, a navigation bar includes links for 'About', 'News', 'Projects', 'Resources', and 'Contact'. On the left side of the banner, there is a vertical sidebar with the ISO logo, the text 'ISO/TC 251 Asset management', and links for 'About' and 'News'. At the bottom left, a text box states 'Assets are fundamental to controlled management based decision making'. At the bottom right, a section titled 'Resources' lists 'Guidance', 'Learn More', 'Success Stories', and 'Publications'.

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ISO

Asset management

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ISO/TC 251

Asset management

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Assets are fundamental to controlled management based decision making

Interested in ISO 55001?

Though recently published in 2014, a large body of knowledge already exists relating to ISO 55001 in particular and asset management in general. We have collected a number of resources that you can select by using the links on the right.

Resources

[Guidance](#)

[Learn More](#)

[Success Stories](#)

[Publications](#)

IWA Digital tools: JOIN US ON IWA CONNECT



The screenshot displays the IWA Connect website interface for the Strategic Asset Management (SAM-SG) group. The top navigation bar includes links for People, Groups, Organisations, Posts, Documents, Events, and About. The main content area features a large blue banner with a welcome message from Aisha Mamade, followed by a 'Recent activity' section showing posts from May 24 and April 21. The right sidebar contains sections for 'Group committee' (6 members), 'Group members' (1187 members), 'Agenda' (Leading Edge conference for...), and 'Documents' (Level of Progress in Utility Asset Management v4.0.pdf, Request for Expression of Interest, International Expert Rev Beta.docx, TOR International Experts Draft with revisions-IAWD Grant for Water D...).

- ✓ Welcome message
- ✓ Posts
- ✓ Documents
- ✓ Agenda
- ✓ 'Likes'
- ✓ Comments
- ✓ Invite connections
- ✓ Received e-mails about new connections, likes, comments..

SAM-SG wordpress website

iwasamsg.wordpress.com/



Strategic Asset Management

IWA Specialist Group

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LESAM 2017 program available

ON MAY 24, 2017 / BY IWASAMSG / [LEAVE A COMMENT](#) / [EDIT](#)

Less than a month for the 7th Leading Edge Conference on Strategic Asset Management in Trondheim. Check the program at <https://www.ntnu.edu/web/lesam2017/program>. Are you already a LESAMER?

Search ...



MESSAGE FROM THE CHAIR



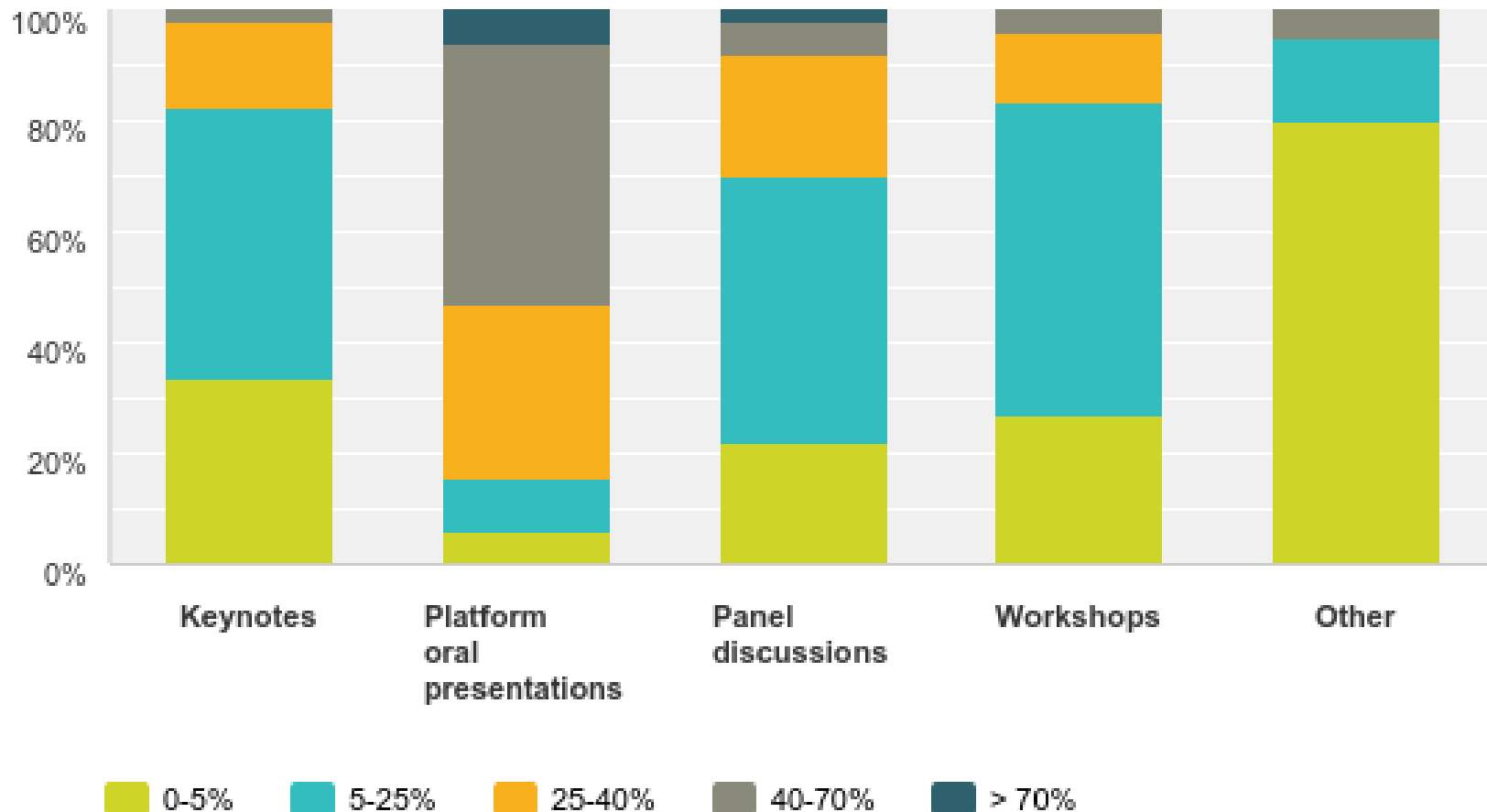
[FOLLOW US ON TWITTER](#)



HOW DO LESAM 2017 PARTICIPANTS SEE THE WAY FORWARD?

Q3 How would your ideal LESAM 2019 look like? - Please define % time for each category

Respondidas: 51 Ignoradas: 1



- Posters presentations
- Plant visits, case studies by utilities
- Socialize
- Specialist masterclasses on IAM relevant topics.
- "Think tanks" or other interactive ways of discussion
- Smaller group discussions on certain IAM topics
- Include other forms of sharing IAM experiences and results such as panel discussions or workshops.
- Improve communication to external stakeholders (through press or social media, for instance).



Other organisational wishes for LESAM 2019

- Very good idea if LESAM can be combined with the IWA PI conference
- Bring people from other public infrastructures
- Stay aware of focus and specialization and stick to it (rather than go broad). Maintain a clear differentiation from other conference series.
- Promote discussion about regional issues and solutions, focused on the practice, legal framework and challenges.

In summary:

To promote more discussion between the attendees.

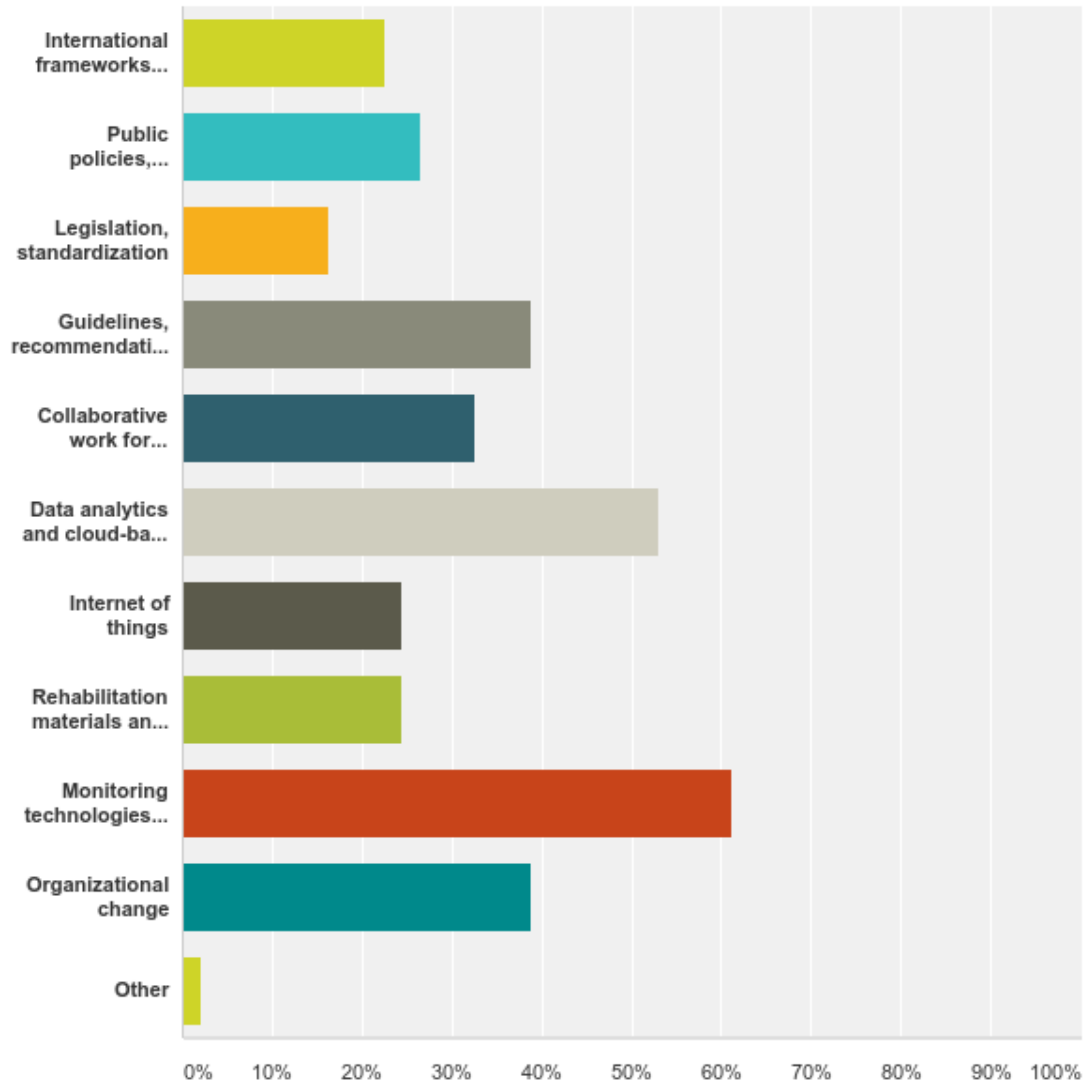
Q5 3 Top topics you would like to be included in LESAM 2019

Respondidas: 43 Ignoradas: 9



Q7 In your view, the most impacting innovations on IAM will be in the field of...

Respondidas: 49 Ignoradas: 3



Are you a LESAMER?



Key requirements already fulfilled:

- Understand that strategic asset management is essential for the survival of societies
- Participation in, at least, one LESAM



Are you a LESAMER?



Other key requirements:

- Passioned
- Have a vision
- Enjoy sharing
- Enjoy life

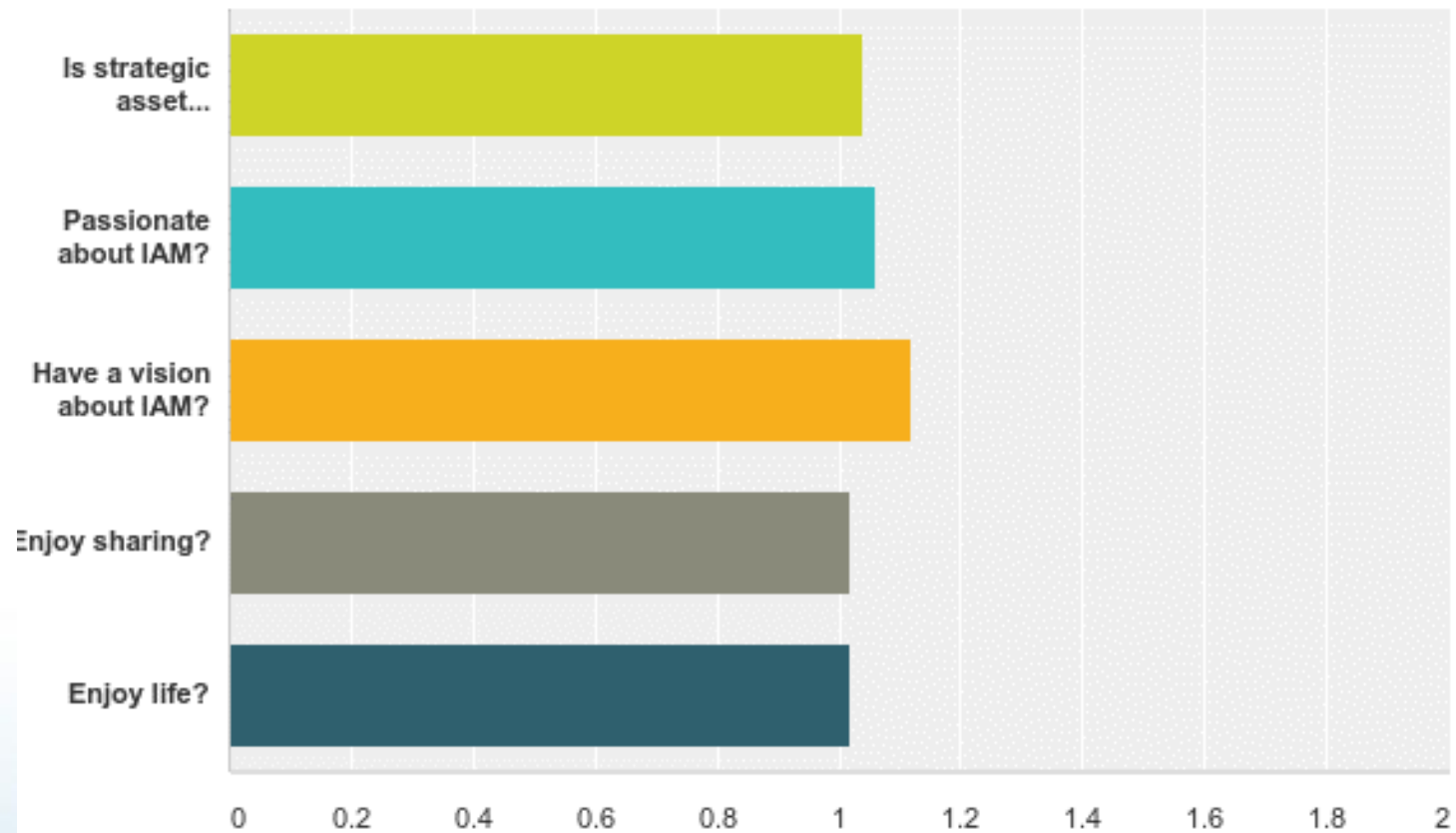


Results from the self-assessment



Q8 Am I a LESAMER? (self assessment)

Respondidas: 50 Ignoradas: 2

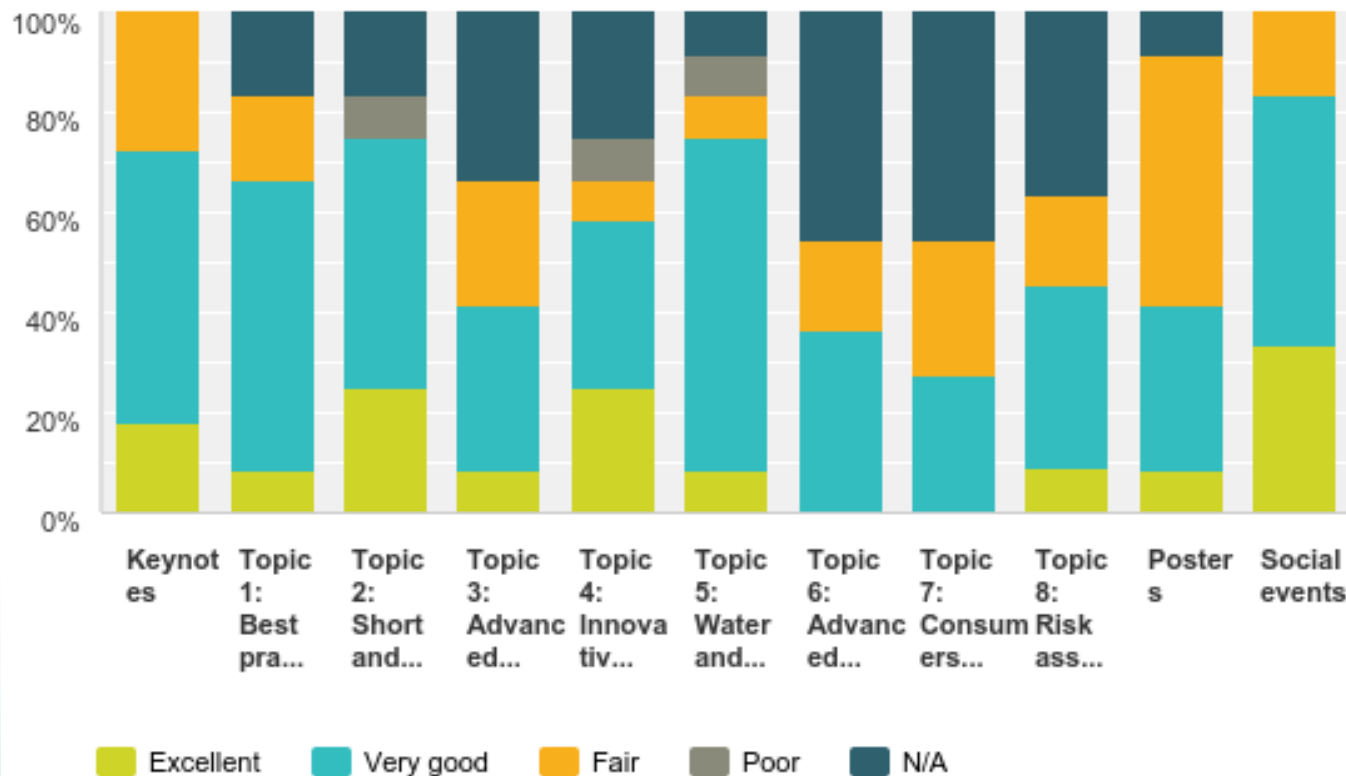


Results from the self-assessment



Q1 How do you rate the following LESAM sessions?

Respondidas: 12 Ignoradas: 0



TOP LESAMERS



A very special new LESAMER



Aisha Mamade,
secretary of the SAM
SG, gave birth to
Mariyah, yesterday!



ACKNOWLEDGEMENTS

Organisers



NTNU – Trondheim
Norwegian University of
Science and Technology

- IWA hq (marketing)
- Trondheim kommune
- NTNU



International
Water Association

Specialist Group
**Strategic Asset
Management**



Sponsors



- Trondheim kommune
- Norwegian Water Association
- IWA Norway
- NTNU



Scientific and Program Committee

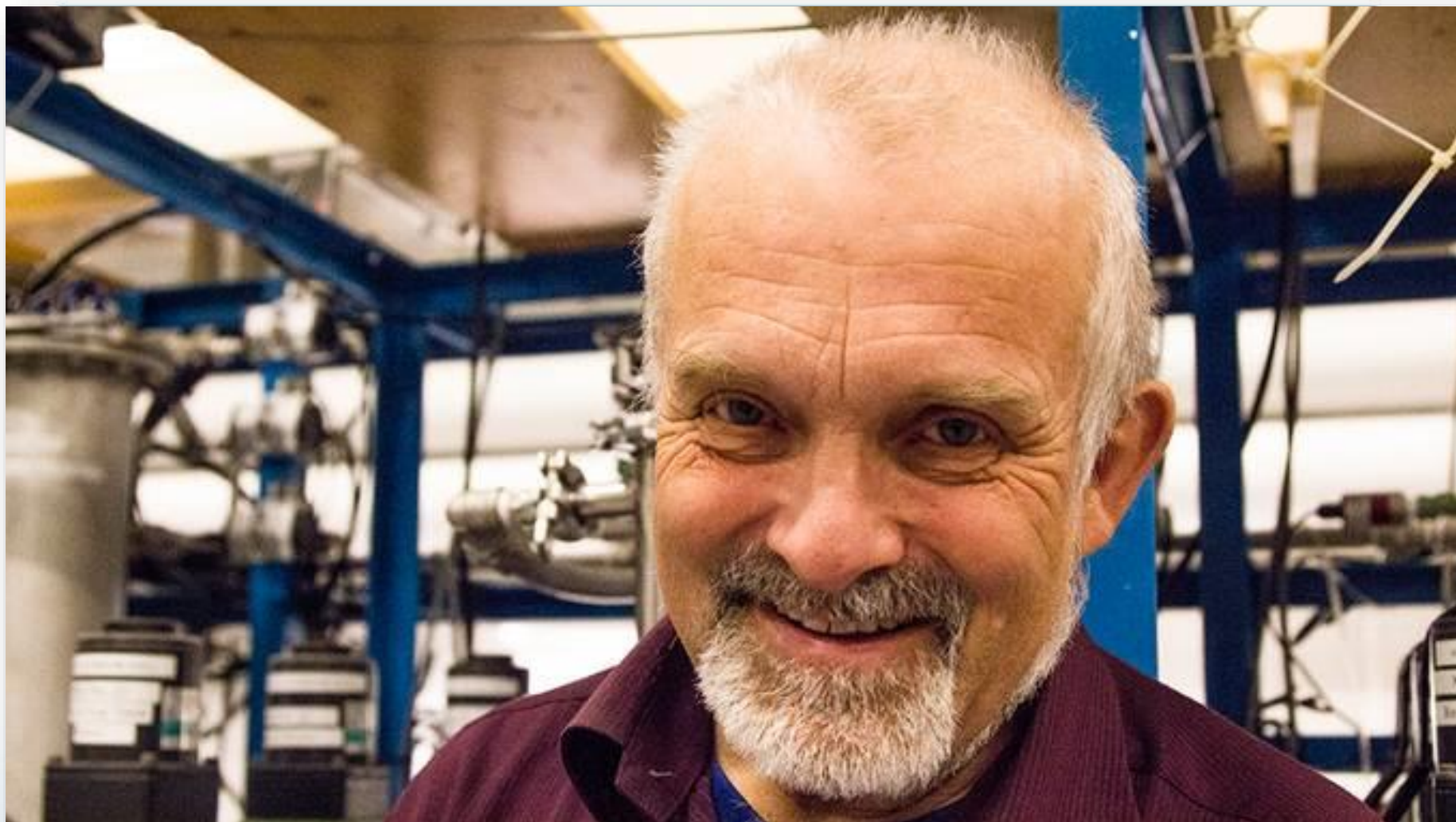
- **Helena Alegre (chair)**, LNEC/IWA Strategic management Specialist Group, Portugal
- Sveinung Sægrov, Professor, Norwegian University of Science and Technology (NTNU), Norway
- Rita Ugarelli, Adjunct professor NTNU, senior researcher SINTEF
- Jon Røstum, Dr, Powel, Norway
- Cathy Werey, Dr. Irstea-Enges GESTE, Strasbourg, France
- Takayuki Sawai, Japan Water Works Association, Japan
- Walter Graf, Water Environment Research Foundation (WERF), USA
- Will D Williams, BV, USA
- Didia Covas, IST, Technical University of Lisbon, Portugal
- Peter Cheung, Federal University do Sul, Brazil
- Scott Haskins, C2M HILL OMI, USA
- Suwan Park, Pusan National university, Korea
- David Marlow, Wiser Analysis Pty Ltd, Australia
- Kapil Gupta, Professor, Indian Institute of Technology Bombay



Organisers and Organizing Committee

- **Geir Walsø (chair)**, NTNU, Norway
- Sveinung Sægrov, NTNU, Norway
- Hanne K Sandtorv, NTNU, Norway
- Tone Muthanna, NTNU, Norway
- Maryam Beheshti, NTNU, Norway
- Stian Bruaset, NTNU, Norway
- Arnhild Krogh, Norwegian Water
- Anne-Kristine Misund, Trondheim municipality





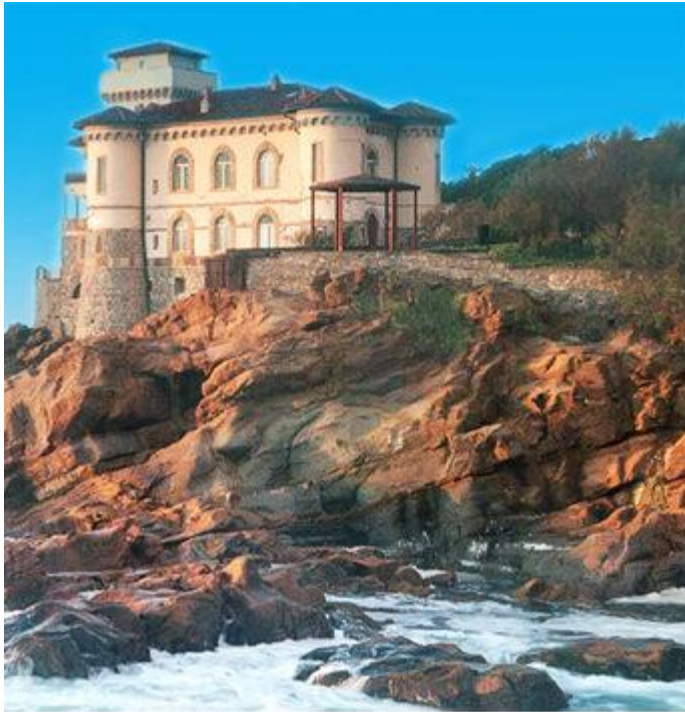


RELEVANT EVENTS TO COME

Livorno, 11-13 SePtember 2017



Conference on Infrastructure Asset Management and Utility Bankability



- Under the 3rd IWA Conference on Water Challenges in XXI Century
- Jointly organized with the IWA Statistics and Economics SG

<http://iwa2017.ec.unipi.it/>



SAVE THE DATE: IWA Water and Development Congress & Exhibition 2017



13 – 16 November 2017, Buenos Aires, Argentina

EURO-SAM 2018

- 2 days in June 2018
- Limited to 20-25 participants
- Research only
- Topic: Sewer Asset Management
- Easy to participate / free of charge
- Share and Learn
- Work together
- No dissemination

Call in January 2018

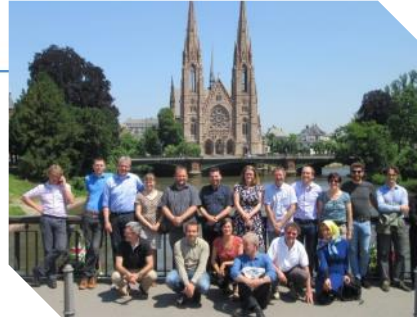
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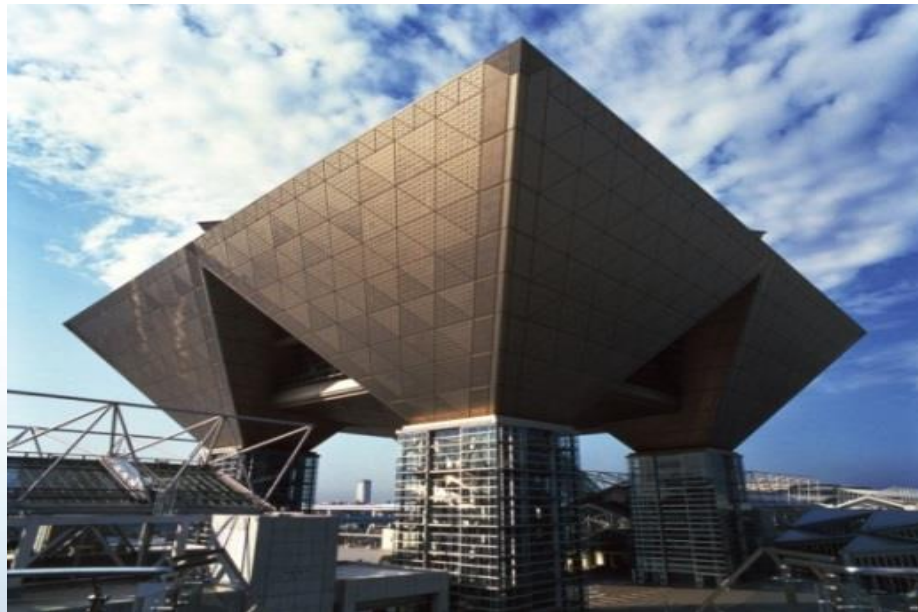
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**University of
Innsbruck**



The IWA World Water Congress & Exhibition 2018, Tokyo



LESAM 2019



- Vancouver? – NEWS TO BE POSTED SOON



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