



# SPACE & WATER PORTAL

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# Mission

- **Who: OOSA, PSIPW & you!**
- **What: The Space & Water Portal**
- **How: Passion, collaboration & hard work :)**

# VISION





# My vision for the Space & Water Portal

- Broker for stakeholders in the space & water communities
- provide services
- make data, information and knowledge accessible
- link
- empower

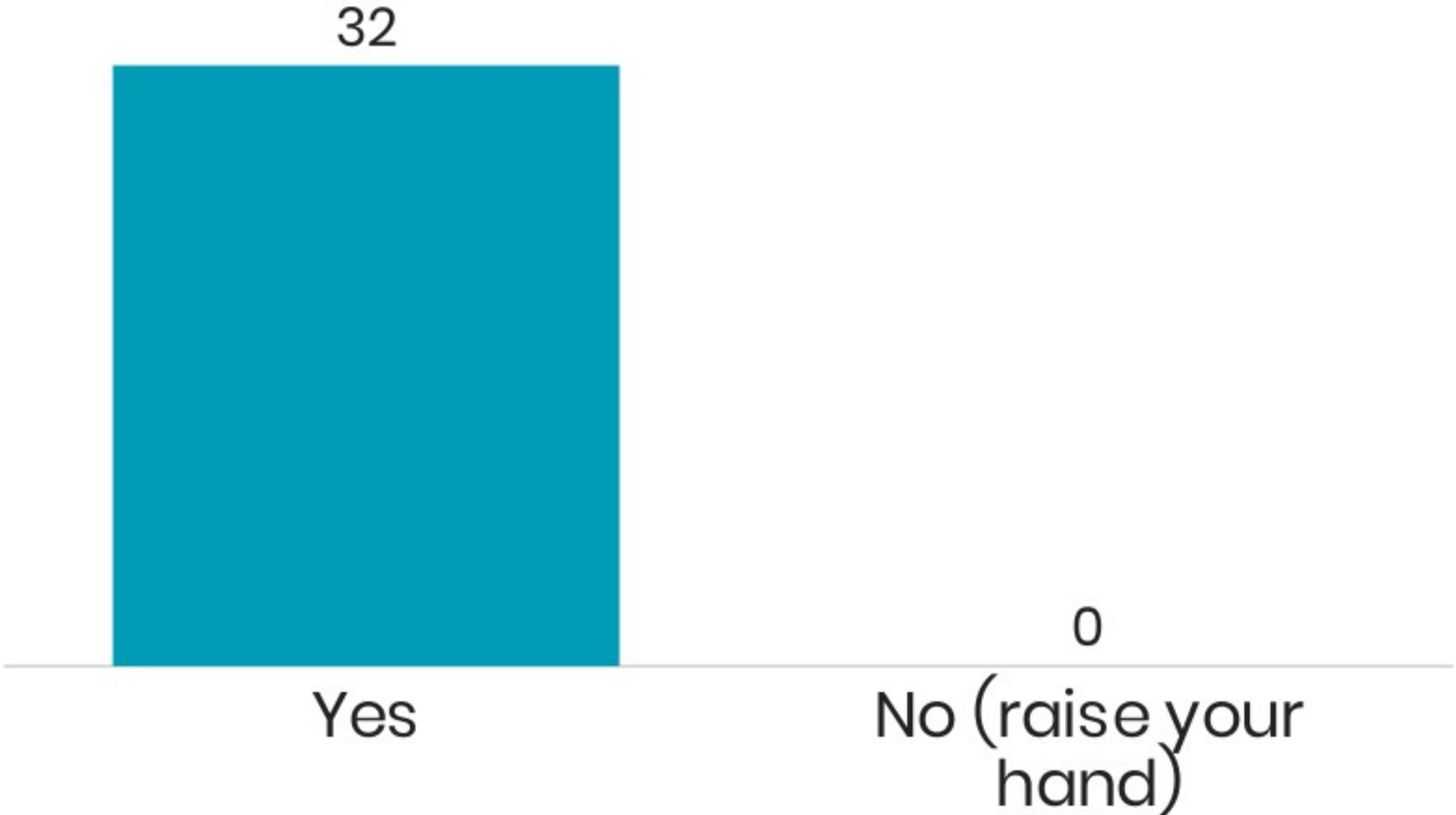




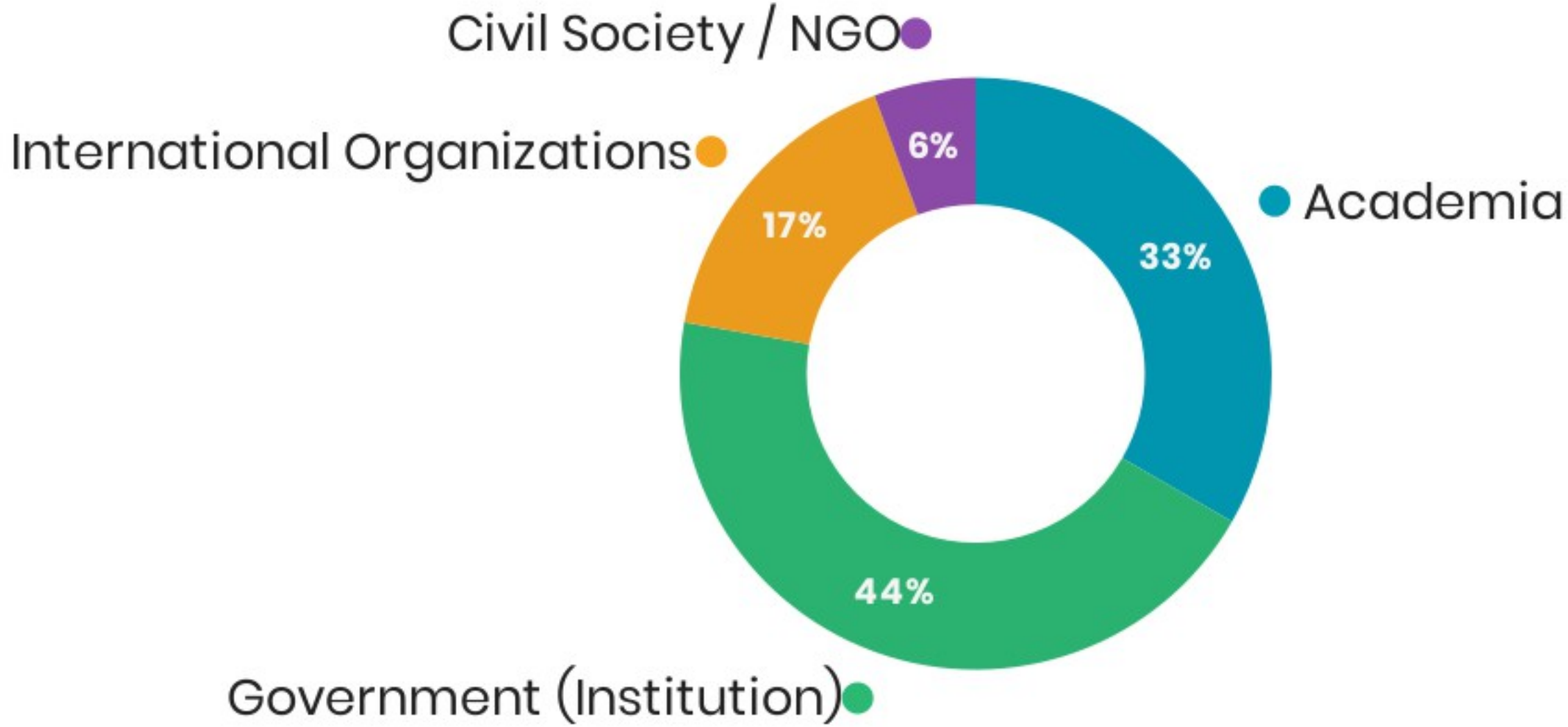
# Participatory Approach

- Knowledge
- Experience
- Preferences
- Professional Network

# Are you ready to participate?



# Which stakeholder group do you belong to





# What are your expectations for this conference?

Partnerships and future collaboration

Productive results

Learn new ideas, listen to users

Experience

Sharing information

Sharing knowledge

Solution to Pakistan clean water scarcity

Learning Networking

Interesting presentations and discussions



# What are your expectations for this conference?

I hope for application of recommendations

Learn more about research

Information sharing

Updating our knowledge and cooperation

Knowledge sharing and collaborations

make initiatives for water management projects to safeguard fresh water reservoirs for future generations

Information about data sharing

To find new cooperation colleagues.

Better understanding of challenges in Water Sector and their solutions



# What are your expectations for this conference?

Doable ideas

Understand geospatial technologies for use in different sectors especially water sector

Greater understanding of how remote sensing can help solving water issues Learning with Fun

Get knowledge use of space technology for water management

To get an insight of other developing countries experience in remote sensing and water management

innovative solutions

To learn new ideas for water resource management through remote sensing.

Learn more remote sensing technology use for glacier flood modelling

Affordable initiatives to water sustainability

# What are your expectations for this conference?

To reach some strong evaluation and analysis for how GIS can be used for water resources management. And actually follow up on a plan to app

To connect with people from different countries and improve on our skills

To familiarize at least with the use of space technologies for water management

Water us key. I know space tech can help

To get knowkedge about space technology for ground water information

It is FUN and can helping everyone

For betterment of us all

Socio-economic uplift of the locality



# What are your expectations for this conference?

Ground watet

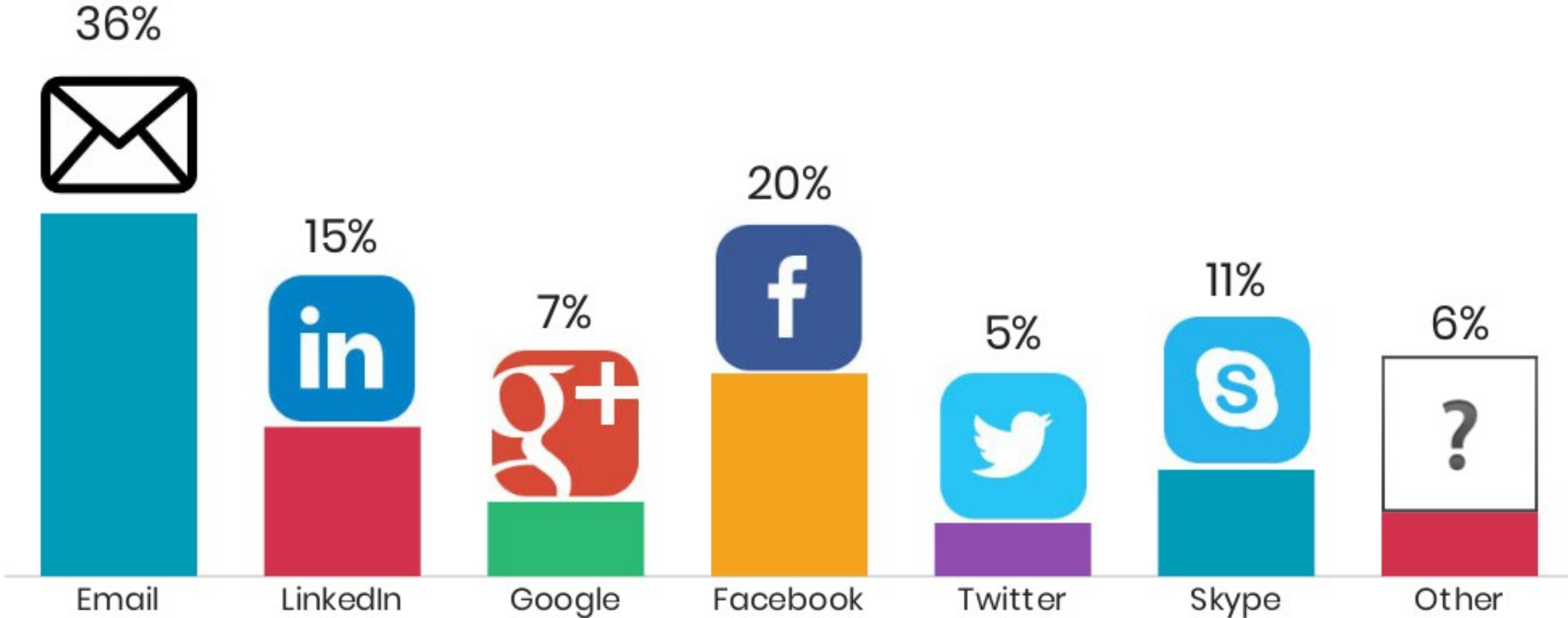
Better learning

Email & Facebook

Development of sustainable design  
for water productivity



# How do you prefer to keep in touch with other experts?



# Key aims of space & water research

Water security

Human well being

Improvement

Water management

Sustainable life

Sustainable management of scarce resources

manage limited fresh water reservoirs

Improved IWRM

Affordable for developing organizations, and easy too approach with a In easy to learn platform.





# Key aims of space & water research

Disaster management

Water scarcity Quality of water

Improve use

Universal access

Monitoring Assessment

Development

For betterment of us all

Meet food and water security needs

Save water



# Key aims of space & water research

Water SDGs Water quality

Paleochannels

Livelihood resource

Water Management

Water management Water security

Drought management

Disaster mitigation

Disaster management like flood  
Water security



# Key aims of space & water research

Water scarcity

Simple tools for on-the-ground use

To assure water cleanliness by development of new techniques

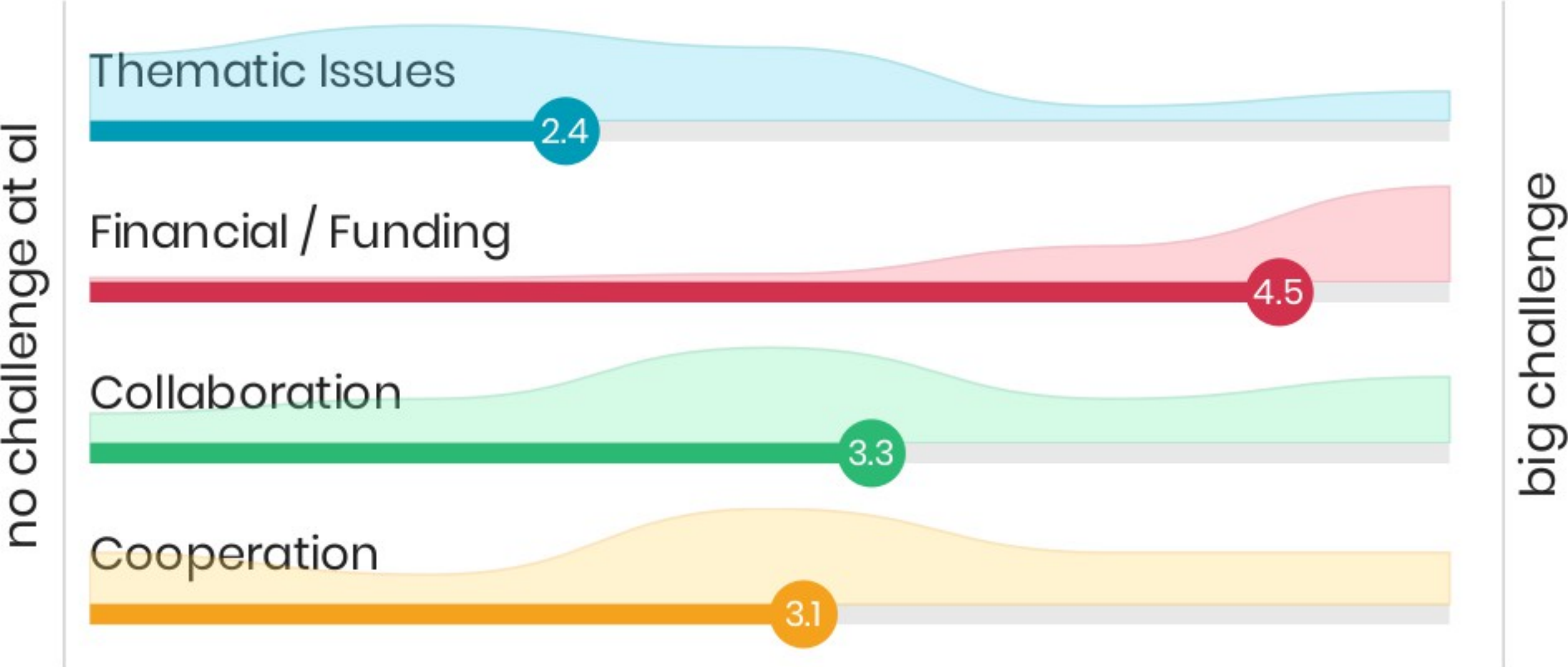
Food shortage, drought management, sustainable utilization of water

Spatial and temporal analysis of water related factors. E.g. water quality Water resources management Reservoir analysis etc.

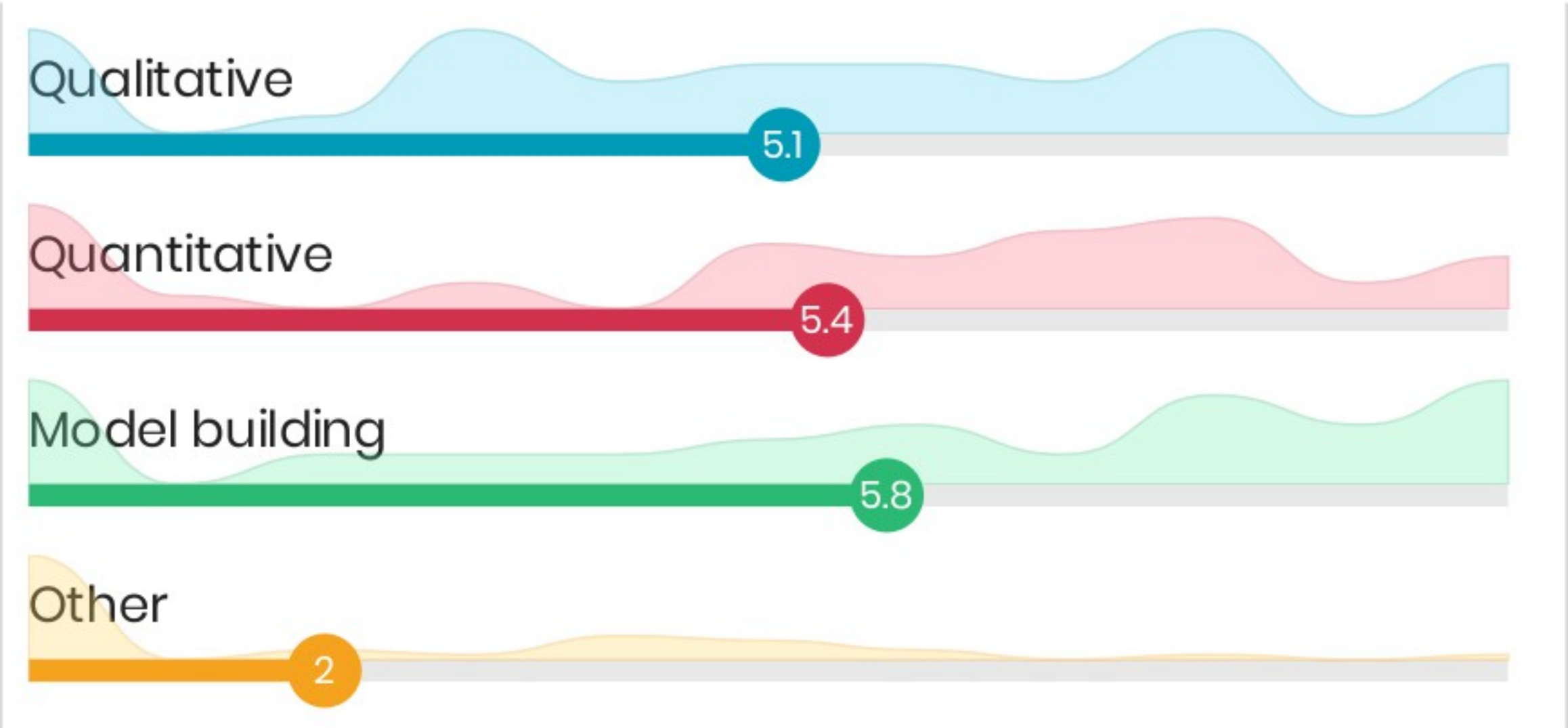
Financial



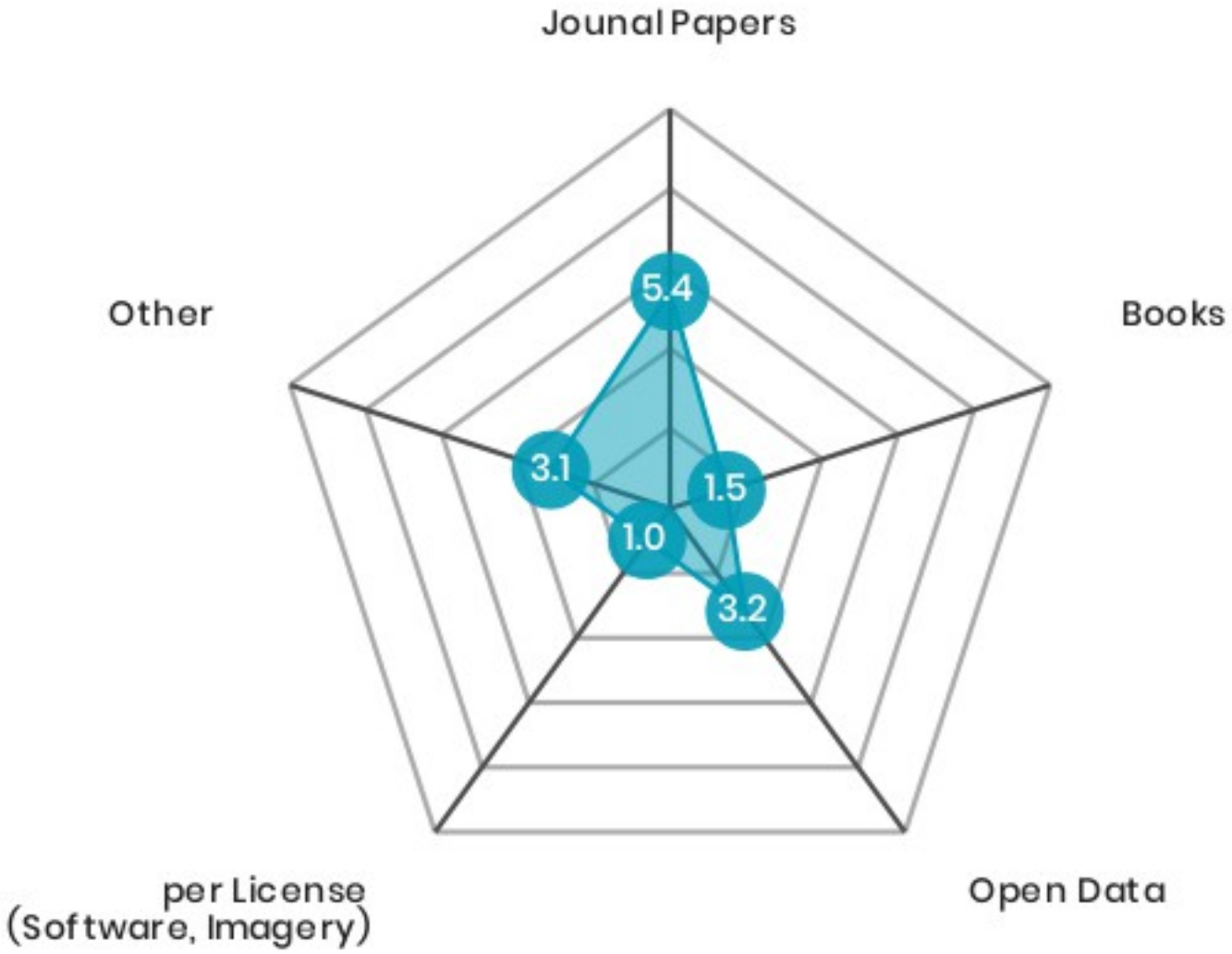
# How challenging are the following aspects?



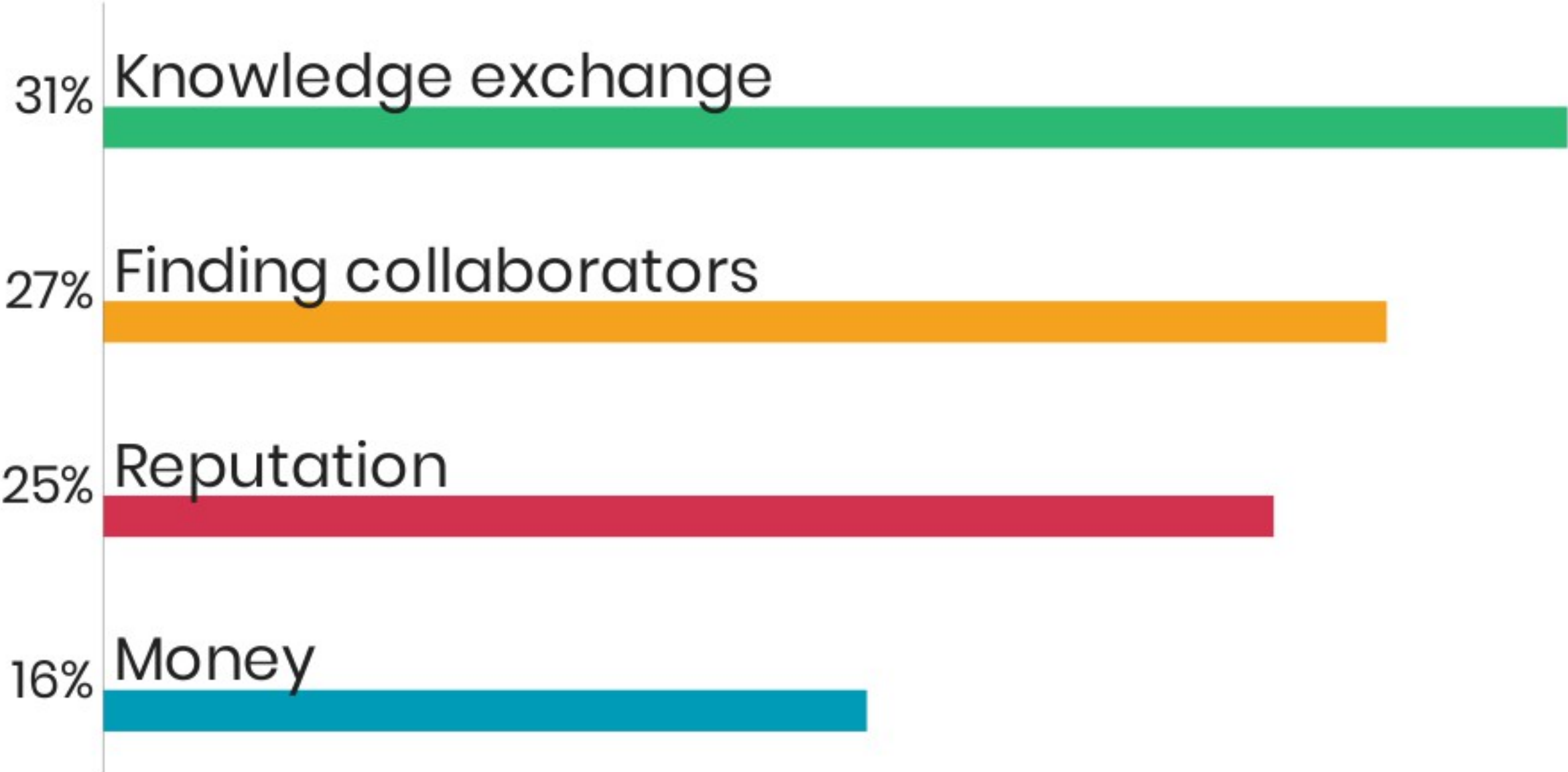
# How do you research space and/or water?



# How do you publish your work?



# What incentives would make you share your work with the community?







# Space & water related events



**South America Water from Space Conference**

26-28 March 2018,  
Santiago, Chile

<http://southamericawaterfromspaceconference.com/>

**2nd Mapping Water Bodies from Space Conference**

27 and 28 March 2018  
ESA/ESRIN, Frascati, Italy

<http://mwbs2018.esa.int/>

**ForumAlpinum 2018**

4-6 June 2018  
Breitenwang, Austria

<http://2018.forumalpinum.org/de/general-information/>

**13th Int. Hydroinformatics Conference 2018**

1-6 July 2018  
Palermo, Italy

<https://www.hic2018.org/>

**Young Water Leaders Berlin Event**

7-8 November 2018  
Berlin, Germany

<http://www.ourfuturewater.com/>

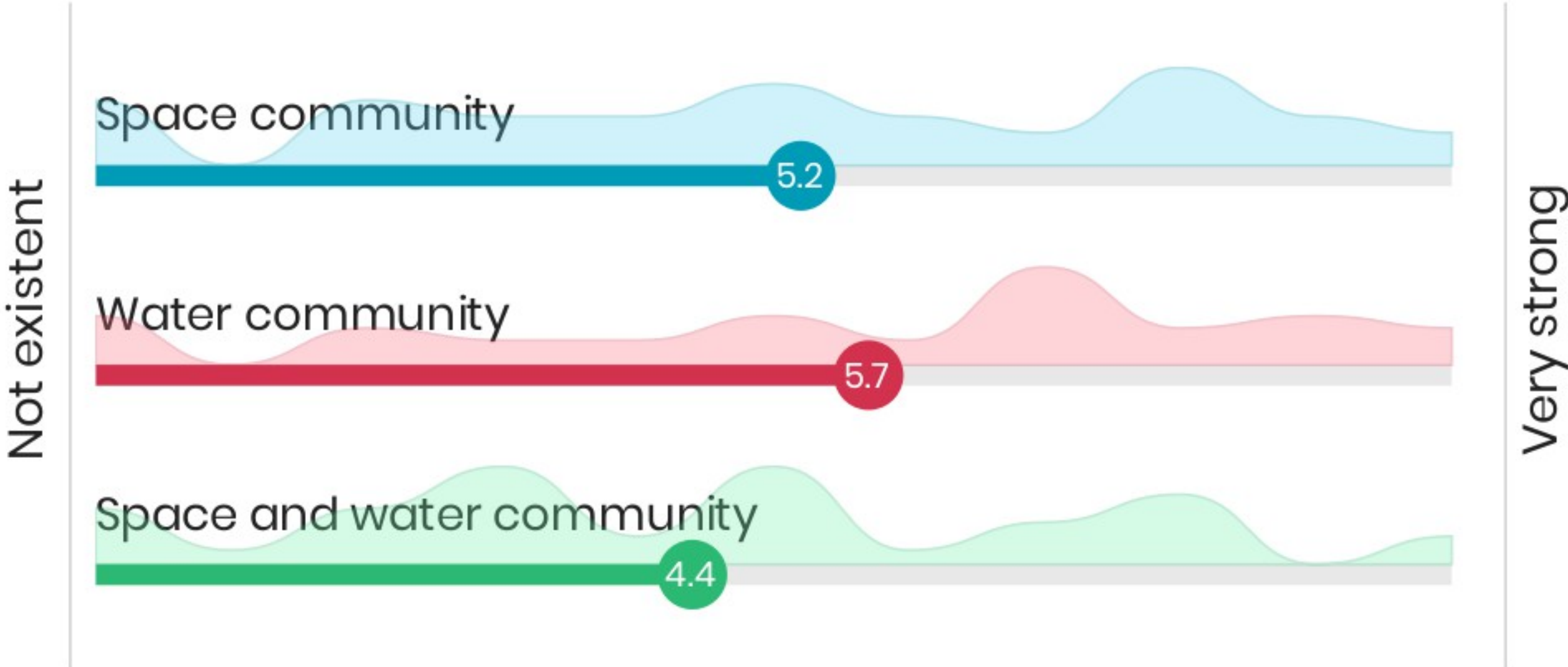
**IWA World Water Congress & Exhibition 2018**

16-21 September 2018  
Tokyo, Japan

<http://www.iwa-network.org/news/tokyo-2018-first-announcement>

## 2018 Events

# How strong do you perceive the community in space/water research?



# How could the space & water community be strengthened

Strong linkages

Common platform

Sharing

Workshops

Honest collaboration

Global data sharing system

Cooperation, capacity building,  
knowledge sharing

By strengthening networking

Workshops and data sharing



# How could the space & water community be strengthened

Trust

Share expertise

Create a portal and distinctive database

Joint research

Education and Capacity Building

Collaboration.. Networking

Cooperation in technology

Sharing data and models

Awareness workshops International collaborations



# How could the space & water community be strengthened

finding water on mars

Web portal

By more interaction And A common platform or web portal

Collaboration should be encouraged

Go to water communities which do not yet use space technology

More events

Gatherings

collaboration with developing country

# How could the space & water community be strengthened

Joint commission.

Strong collaboration

Strong linkages Workshops Web portal

Knowledge sharing

Sharing the information and data with all related

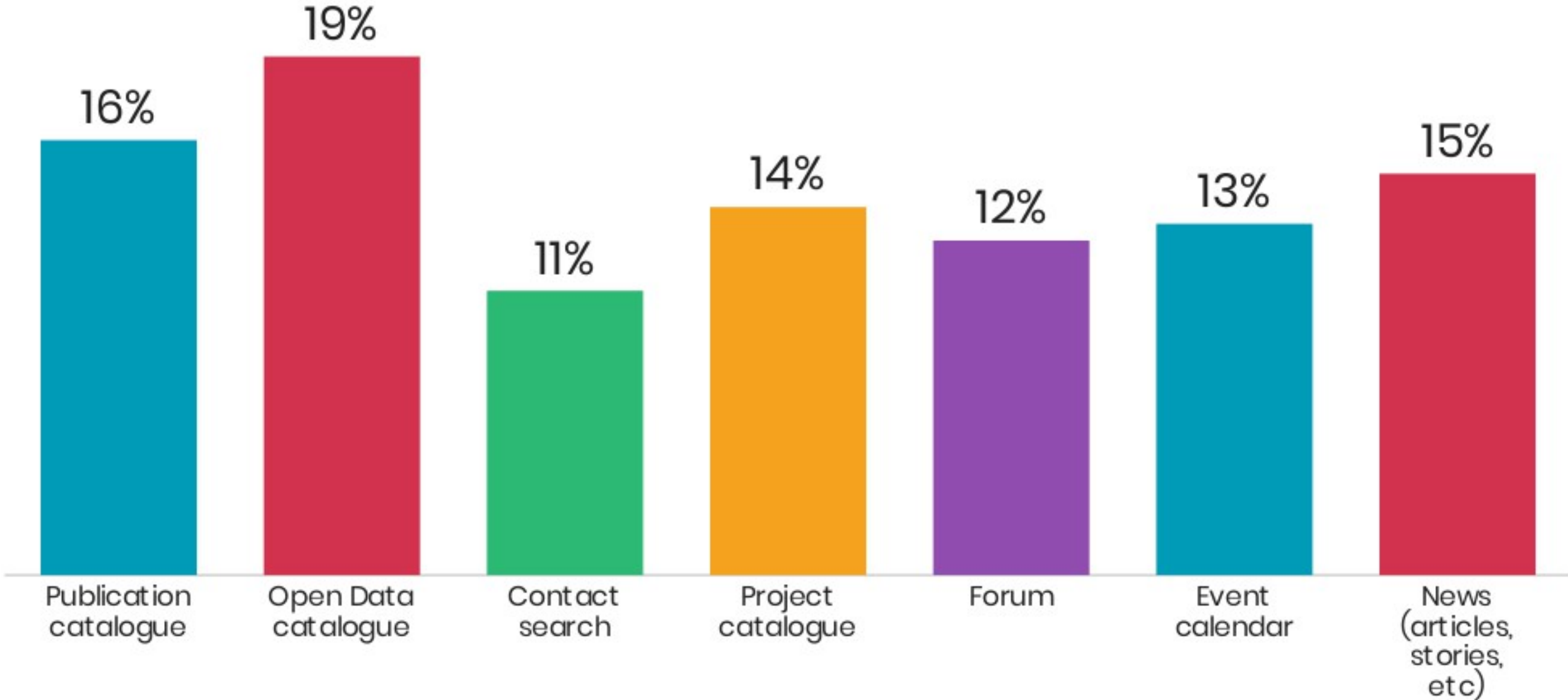
Free training

More space & water programmes at universities.. joint programming..

Meetings



# Which features of a Space & Water Portal would you use

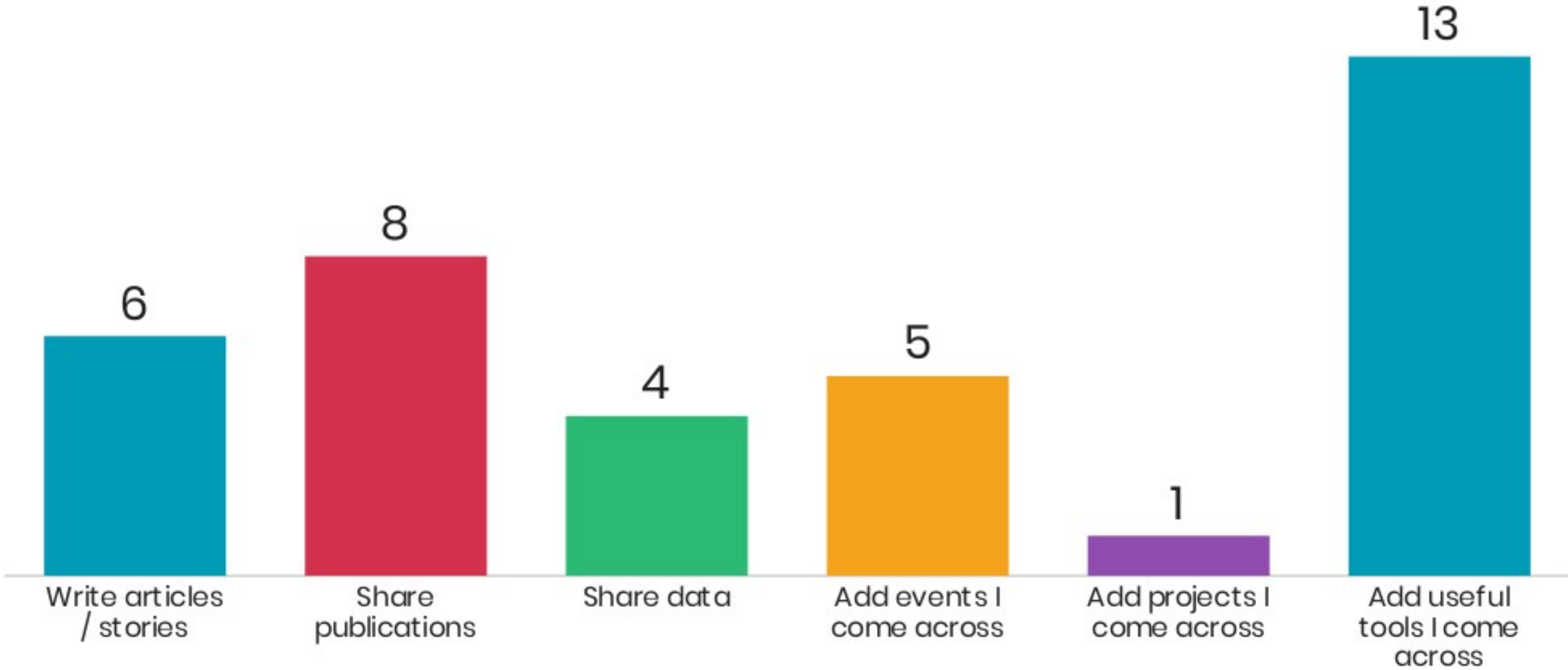




# Which features did I miss?



# Active Contribution



# I would like to contribute...

Time

Knowledge

Research publications

Time and knowledge

I like to win the water award

Articles

Relevant experience / expertise

Data

Reports



# I would like to contribute...

Mentoring

Free information

Users from my institution

Contacts

Skills and knowledge

Publication

Time and articles

Tutorials



# I would like to contribute...

Viktor Lagutov



# Thank you for participating!

for any further questions or input  
[nina.kickinger@un.org](mailto:nina.kickinger@un.org)



# Questions?

How we can know that portal is ready to work?

Can this be used for students input

What is the purpose of that exercise?

Interaction and awareness to the subject is the key to success For this, a multidisciplinary portal would be the best option

No question



# Not enough time for your questions in other sessions?

menti.com use code 91 15 45

Example:

Speaker's Name: Question? Your Name

