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

Mentimeter
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?

Yes: 32
No (raise your hand): 0

Total: 32
Which stakeholder group do you belong to

- Academia: 33%
- Government (Institution): 44%
- International Organizations: 17%
- Civil Society / NGO: 6%
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
- Updating our knowledge and cooperation
- Information about data sharing
- Learn more about research
- Knowledge sharing and collaborations
- To find new cooperation colleagues.
- Information sharing
- Make initiatives for water management projects to safeguard fresh water reservoirs for future generations
- 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
- Innovative solutions
- Affordable initiatives to water sustainability
- To get an insight of other developing countries experience in remote sensing and water management
- To learn new ideas for water resource management through remote sensing.
- Learn more remote sensing technology use for glacier flood modelling
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 knowledge about space technology for groundwater information.
- It is FUN and can helping everyone.
- Socio-economic uplift of the locality.
- For betterment of us all.
What are your expectations for this conference?

- Ground water
- Better learning
- Email & Facebook
- Development of sustainable design for water productivity
Why do you research space/water?
How do you prefer to keep in touch with other experts?

- Email: 36%
- LinkedIn: 15%
- Google: 7%
- Facebook: 20%
- Twitter: 5%
- Skype: 11%
- Other: 6%

Total responses: 39
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, an easy tool approach with a low 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
- Food shortage, drought management, sustainable utilization of water
- Simple tools for on-the-ground use
- Spatial and temporal analysis of water related factors. E.g. water quality Water resources management Reservoir analysis etc.
- To assure water cleanliness by development of new techniques
- Financial
How challenging are the following aspects?

- Thematic Issues: 2.4
- Financial / Funding: 4.5
- Collaboration: 3.3
- Cooperation: 3.1

[Diagram showing the challenges with colors and numbers]
How do you research space and/or water?

- Qualitative: 5.1
- Quantitative: 5.4
- Model building: 5.8
- Other: 2

39 respondents
How do you publish your work?
What incentives would make you share your work with the community?

- 31% Knowledge exchange
- 27% Finding collaborators
- 25% Reputation
- 16% Money
Which web portals do you know/use in the thematic area of space & water
Space & water related events

Conference

UNESCO Ihp
Today conference
ISEPEI Summer university
Un Pak psipw 4th int conf
Geo
PSIPW
World water forum
International water conf
4th PSIPW UN Pakistan
ESA 2018 conference
EGU
OBOR conference
Trainings
Workshops
Storm ans dust
Storm ans dust
Public awareness compains
UN Argentina Workshop
Water use efficiency
Water summit
Water day
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

2018 Events
How strong do you perceive the community in space/water research?

- Space community: 5.2
- Water community: 5.7
- Space and water community: 4.4
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
- Joint research
- Cooperation in technology
- Share expertise
- Education and Capacity Building
- Sharing data and models
- Create a portal and distinctive database
- Collaboration, Networking
- Awareness workshops international collaborations
How could the space & water community be strengthened

- Finding water on Mars
- Collaboration should be encouraged
- Gatherings
- Web portal
- Go to water communities which do not yet use space technology
- By more interaction and a common platform or web portal
- More events
- 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 programs at universities, joint programming.
- Meetings
Which features of a Space & Water Portal would you use

- Publication catalogue: 16%
- Open Data catalogue: 19%
- Contact search: 11%
- Project catalogue: 14%
- Forum: 12%
- Event calendar: 13%
- News (articles, stories, etc): 15%
Which features did I miss?

- Donor
- Academia linkages
- Priorities
- Data
- Private
- Main data providers
- Practicable work rather than study
- Source of funding
- Catalogue of donors
- Connectivity with authors
- Capacity building initiatives
- Participatory contributions
- Get back later
- Public
- Money
- Donors
- Free
- Contacts
Active Contribution

- Write articles/stories: 6
- Share publications: 8
- Share data: 4
- Add events I come across: 5
- Add projects I come across: 1
- Add useful tools I come across: 13
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
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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 9115 45
Example:
Speaker’s Name: Question? Your Name