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## Online Workshop on Global Tools for Flood and Drought Prediction

Regional Training Centre (RTC) Bet-Dagan

08-10 December 2025 – online workshop

15 December – Americas

16 December – Asia-Pacific

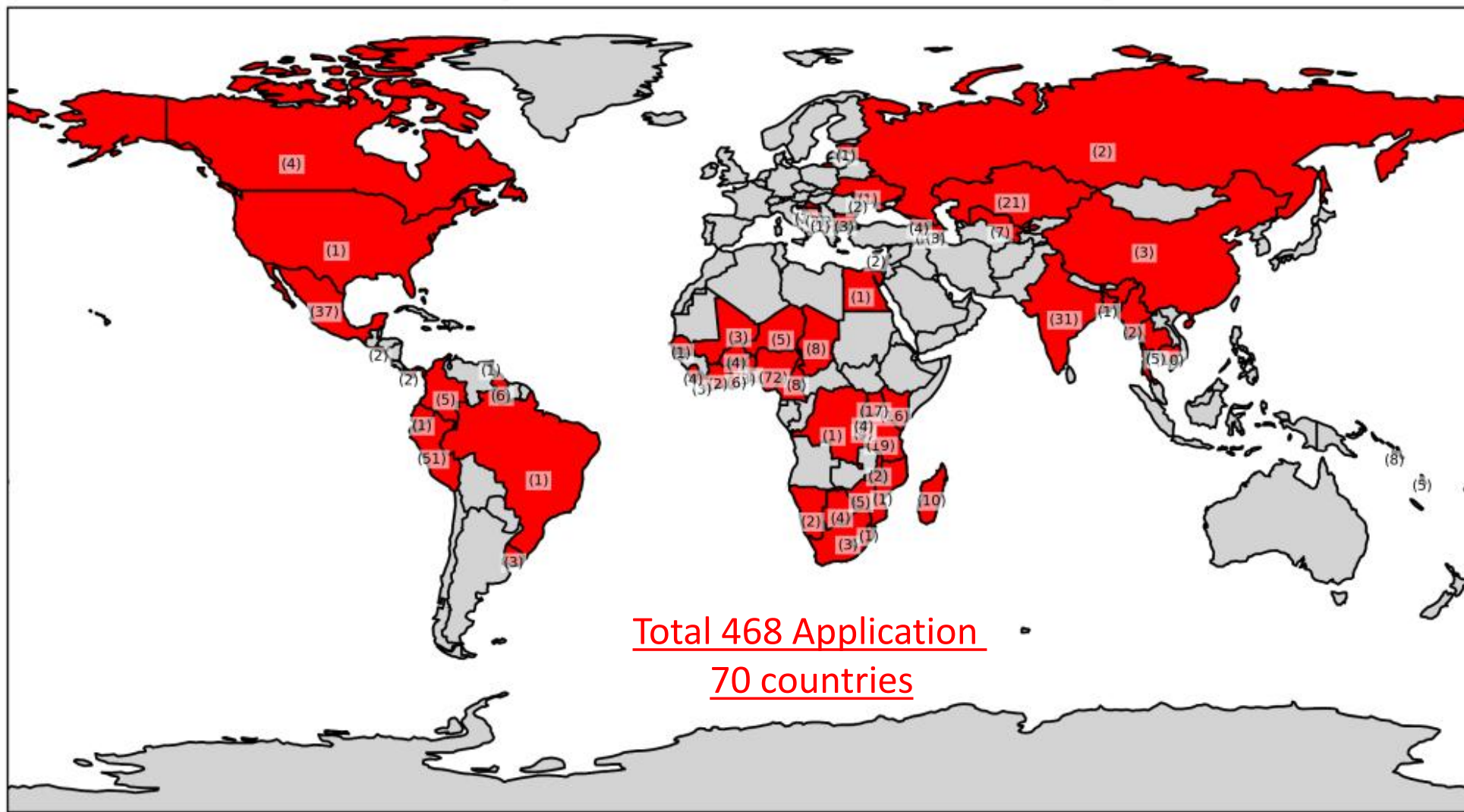




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## 2025 Online Workshop on Global Tools for Flood and Drought Prediction





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Country	N	Country	N	Country	N	Country	N
Nigeria	72	Benin	5	Liberia	3	Comoros	1
Peru	51	Colombia	5	Mali	3	Croatia	1
Mexico	37	Niger	5	Mauritius	3	Curacao	1
India	31	Thailand	5	South Africa	3	D. Republic of the Congo	1
Kazakhstan	21	Vanuatu	5	Togo	3	Ecuador	1
Tanzania	19	Zimbabwe	5	Uruguay	3	Egypt	1
Uganda	17	Botswana	4	Armenia	2	Estonia	1
Kenya	16	Burkina Faso	4	Cyprus	2	Guinee-Bissau	1
Cambodia	10	Burundi	4	El Salvador	2	Montenegro	2
Madagascar	10	Canada	4	Ivory Coast	2	Mozambique	1
Cameroon	8	Georgia	4	Malawi	2	Senegal	1
Chad	8	Rwanda	4	Moldova	2	The Gambia	1
Solomon Islands	8	Sierra Leone	4	Myanmar	2	Trinidad and Tobago	1
Seychelles	7	Azerbaijan	3	Namibia	2	Ukraine	1
Uzbekistan	7	Bosnia and Herzegovina	3	Panama	2	United States of America	1
Ghana	6	Bulgaria	3	Russia	2		
Guyana	6	China	3	Bangladesh	1		
Barbados	5	eSwatini	3	Brazil	1		





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השירות המטאורולוגי

Professional Role Category	Count	Frequency
Forecaster	73	35.96%
Hydrologist/Water Specialist	41	20.20%
Meteorologist (General/Specialist)	26	12.81%
Manager/ Head/Director / Coordinator	14	6.90%
Analyst/Data Specialist	13	6.40%
Scientist/ Researcher	10	4.93%
Agrometeorologist	7	3.45%
Instructor/ Lecturer/ Trainer	7	3.45%
Engineer (Non-Hydrological Focus)	4	1.97%
Technician/ Observer	4	1.97%



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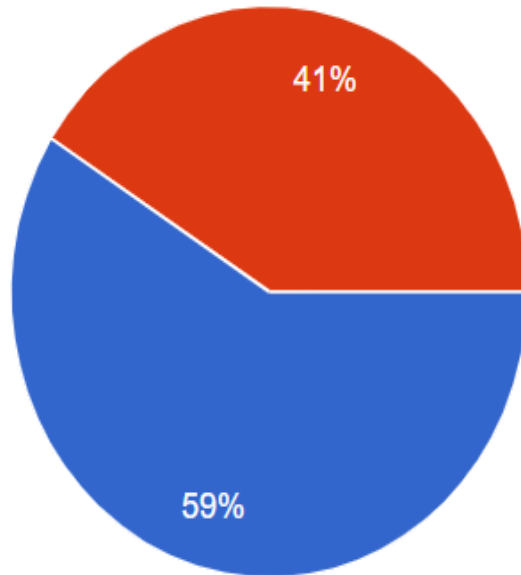


השירות המטאורולוגי

Key Expectation	Number of Occurrences	Relative Frequency
<b>Flood and Drought Forecasting/Prediction/Modeling</b> (Gaining core ability in prediction, analysis, modeling, or warnings)	109	83.21%
<b>Learn/Use Global/New Tools and Techniques</b> (Focus on specific instruments, software, methods, or free online resources)	86	65.65%
<b>Enhance General Knowledge and Understanding</b> (Deepening general insight)	61	46.56%
<b>Acquire/Improve General Skills and Capacity</b> (Strengthening professional capabilities or building institutional capacity)	55	41.98%
<b>Improve Early Warning Systems (EWS), Disaster Risk Reduction (DRR), and Decision-Making</b> (Applying forecasts to save lives/property or inform policy)	48	36.64%
<b>Practical/Hands-on Application and Integration</b> (Gaining practical skills, applying tools to real-world scenarios, or integrating them into national systems)	35	26.72%
<b>Networking, Collaboration, and Experience Exchange</b> (Meeting experts, sharing experiences, or building regional collaboration)	27	20.61%
<b>Understand Climate Change Impact</b> (Learning about the influence of climate change on frequency and severity of floods/droughts)	15	11.45%

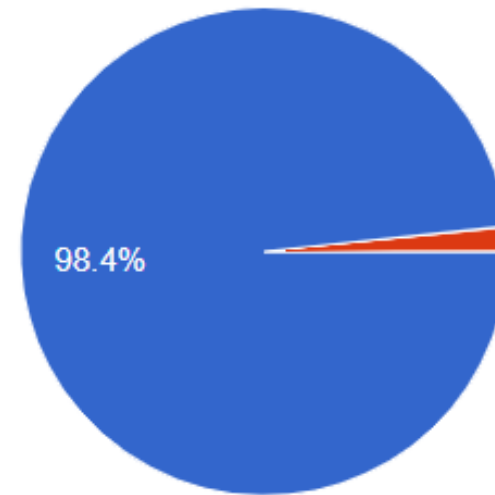
Are you using predictions from global flood models in your work?

61 responses



● Yes  
● No

In the future, are you planning to use predictions from global flood models in your work?



- yes
- No

**I hope this workshop will support those already using global tools  
and also help newcomers get started.**



## Announcements

- The lectures will be recorded, and the videos will be available on the WMO Moodle platform and on the MASHAV MATC YouTube channel.
- You can use the Transcript button in Zoom and copy it into Google Translate if needed.
- If you would like to ask questions during the lecture, please use the **Chat** button located on the toolbar at the bottom of your screen. At the end of the lecture, you may also use the **Raise Hand** ( 🙋 ) feature. If time permits, you will be invited to ask your question.





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## Thank you!

- **Lara Moshel** – Mashav
- **Roro Purwanti** - WMO



### Welcome words:

- Ambassador **Zehavit Ben Hillel**, Director of Training and Capacity Building at MASHAV (Agency for International Development Cooperation) Ministry of Foreign Affairs of Israel.
- Mr. **Mustafa Adigüzel**, Scientific Officer | Education and Training Office / Science and Innovation Department WMO
- Dr. **Amir Givati**, IMS director and workshop lecturer

