



Flash Drought Virtual Workshop – Agenda

December 1-3, 2020

Workshop Objectives

- ❖ Strive for agreement on the basic set of principles or standards to which definitions of flash drought should adhere; categorize “most useful” flash drought definitions by sector, region, and application.
- ❖ Discuss, understand and document how existing tools and research can be shaped to meet user needs both in the near-term and in the future.
- ❖ Develop a list of outstanding research needs in monitoring, prediction, and planning/response to improve early warning.
- ❖ Agree upon next steps for this emerging domain and how NIDIS and other partners can support research and coordination.

Tuesday, December 1, 2020

Block 1: Scene Setting – Going Beyond Research		
Time (ET)	What	Who
11:00 AM	Welcome, Purpose	Facilitator
11:10 AM	Setting the Context: Flash Drought Stories and Experiences	Presentations: 4 Practitioners
12:00 PM	5-Minute Break	
12:05 PM	How is Flash Drought Defined in Practice?	Presentation: National Drought Mitigation Center report-out on survey of end-user community
12:20 PM	Group Discussion	Facilitator
12:40 PM	Lunch Break	
Block 2: The Principles or Standards of Flash Drought Definitions		
Time (ET)	What	Who
1:30 PM	Flash Drought Literature Review Recap & Email Dialogue Results	Presentation: NIDIS
1:45 PM	Breakout Discussions: <ul style="list-style-type: none">• <i>What principles characterize flash drought?</i>• <i>What indicators, or set of indicators, are most important?</i>	Breakout Groups
2:30 PM	10-Minute Break	
2:40 PM	Breakout Report-Out and Group Discussion	Facilitator
3:30 PM	Adjourn Day 1	

Wednesday, December 2, 2020

Block 3: Shaping Tools/Research to Meet User Needs		
Time (ET)	What	Who
11:00 AM	Introduction to Block 3	Facilitator
11:05 AM	Breakout Discussions: What are user needs, and how can existing tools and research be shaped to meet those needs?	Breakout Groups – Value Proposition Canvas
11:50 AM	10-Minute Break	
12:00 PM	Breakout Report-Out and Group Discussion	Facilitator
1:00 PM	Adjourn Day 2	

Thursday, December 3, 2020

Block 4: Identify Research Needs in Monitoring, Prediction, and Planning/Response		
Time (ET)	What	Who
11:00 AM	Introduction to Challenges, Opportunities, Gaps and Needs Session	Facilitator
11:10 AM	Flash Drought Monitoring – Challenges, Opportunities, Gaps and Needs	<ul style="list-style-type: none">• Jason Otkin (Univ of Wisconsin)• Mark Svoboda (National Drought Mitigation Center)
11:30 AM	Flash Drought Prediction – Challenges, Opportunities, Gaps and Needs	<ul style="list-style-type: none">• Andy Hoell (NOAA)• Hailan Wang (NOAA)
11:50 AM	Flash Drought Planning and Response – Challenges, Opportunities, Gaps and Needs	TBD
12:10 PM	5-Minute Break	
12:15 PM	Breakout Discussions: Challenges, Opportunities, Gaps and Needs	Concurrent Breakout Groups (for each topic above)
12:45 PM	Lunch Break	
Block 5: The Path Forward		
Time (ET)	What	Who
1:45 PM	Breakout Group Report-Out and Discussion	Facilitator
2:10 PM	Group Discussion: Revisit Flash Drought Principles from Day 1	Facilitator
2:40 PM	5-Minute Break	
2:45 PM	Introduction to Next Steps: A clear path forward for this emerging domain, and how NIDIS and other partners can support the research and coordination	Facilitator
2:55 PM	Group Discussion	Facilitator
3:25 PM	Workshop Wrap-Up	Facilitator
3:30 PM	Adjourn Day 3	

In planning this workshop, NIDIS would like to acknowledge the contributions of Andy Hoell (NOAA), Jason Otkin (Univ of Wisconsin), Mark Svoboda (NDMC), Mike Hobbins (NOAA), and Roger Pulwarty (NOAA).