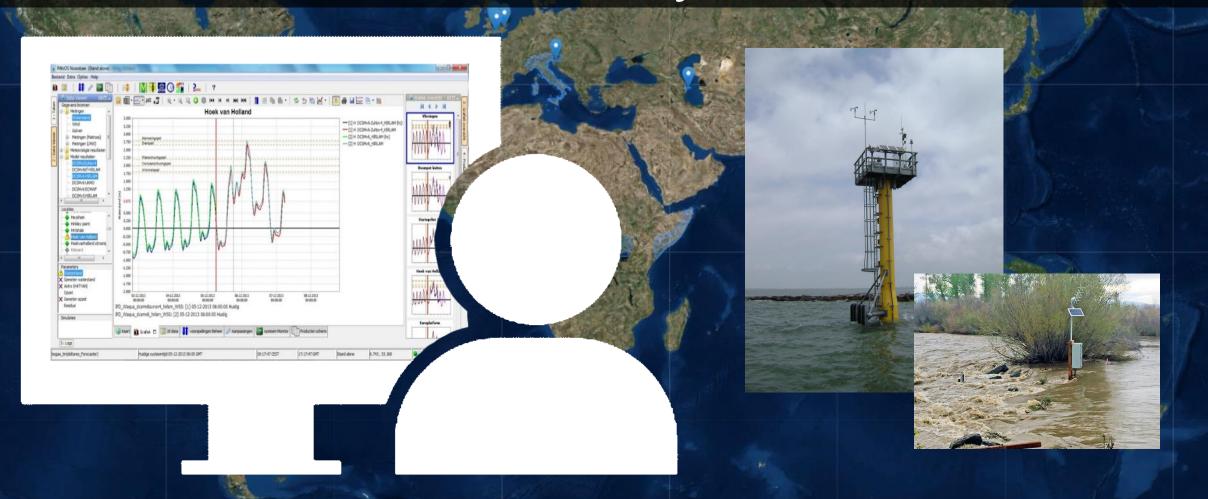


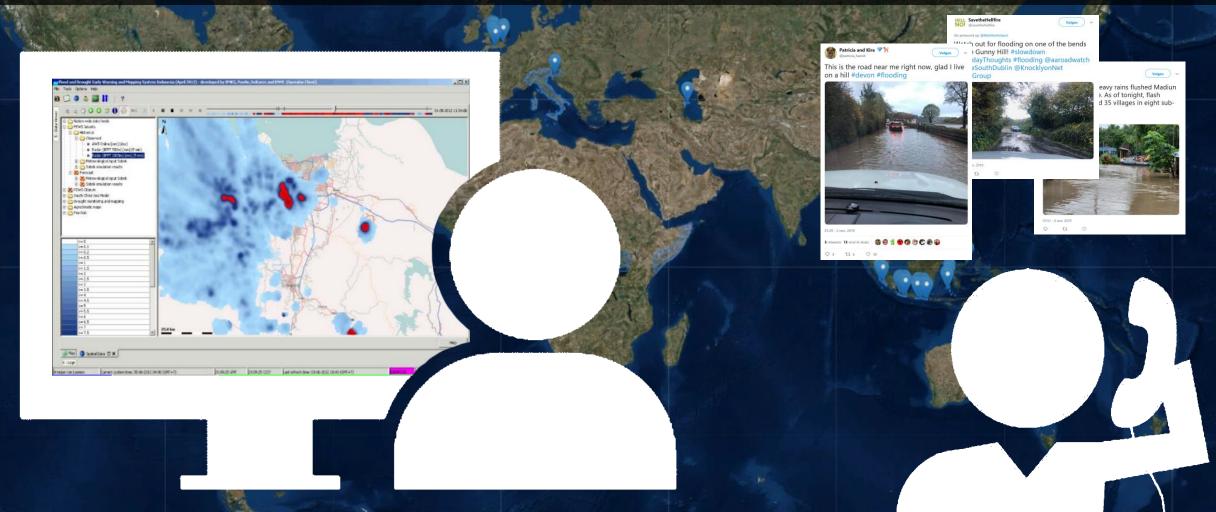


How accurate will my forecast be?

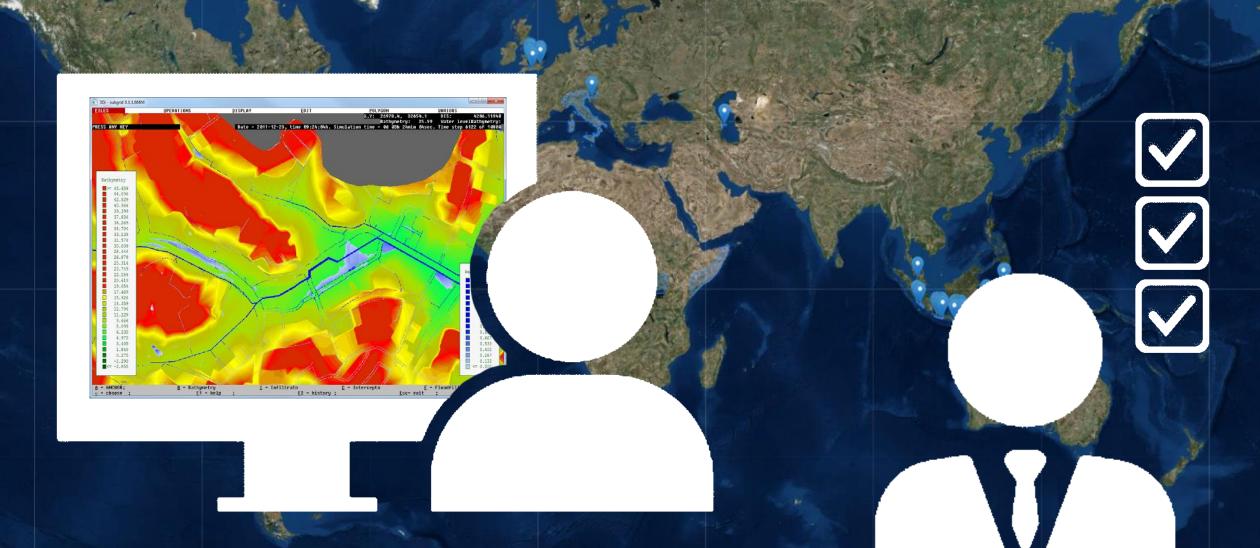




Can you tell us more about the flood happening downtown?











Collect data



Public online media and User Generated Content incl. Twitter, Blogs, News sites, Messengers







Analyse Contents



Event detection and information extraction for live monitoring and forecasts







Share Results

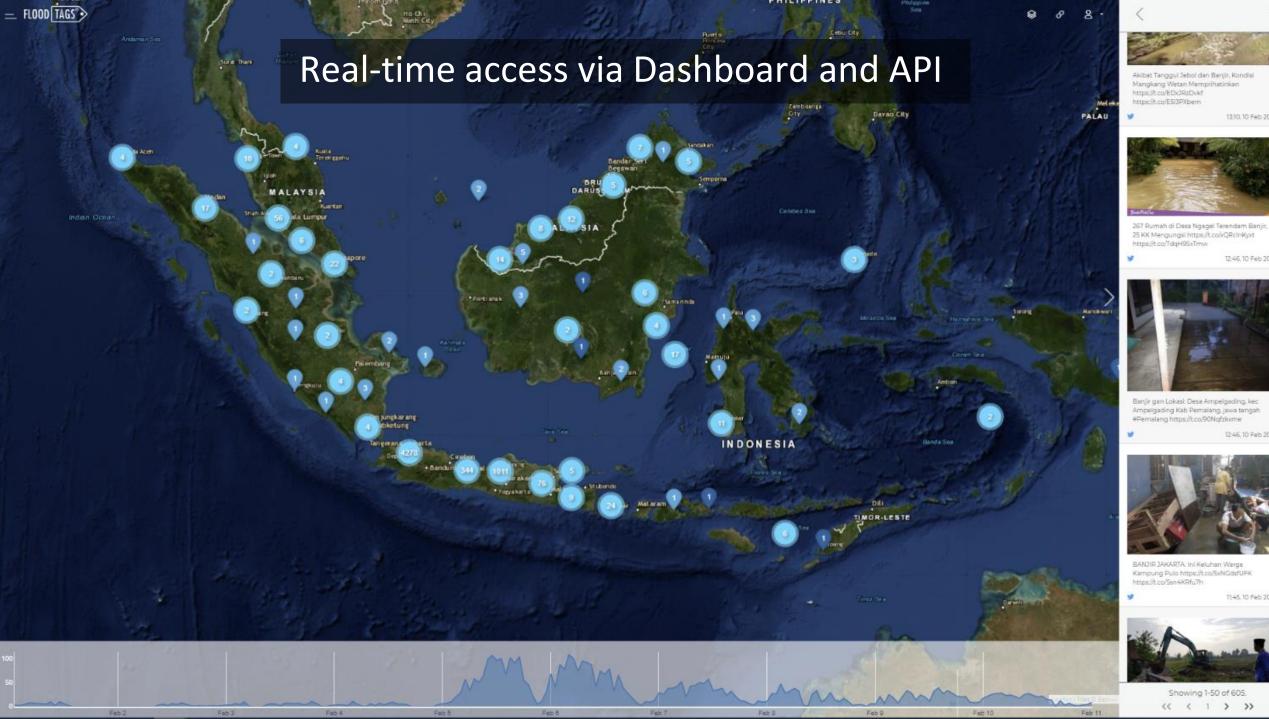


Distribute via API and Dashboard to Clients directly and via third party software



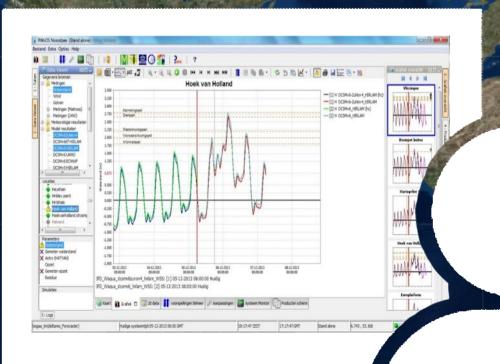








Case I: Real Time Monitoring



"I have a flood early warning system?

So, how good is my forecast?"



Case I: Real Time Monitoring



For real-time situational awareness, improved decision making, application to emergency funds.

Operational in Indonesia, Phillipines, Tanzania, Myanmar, Loas and Cambodja 17465



Case II: Alert & Feedback

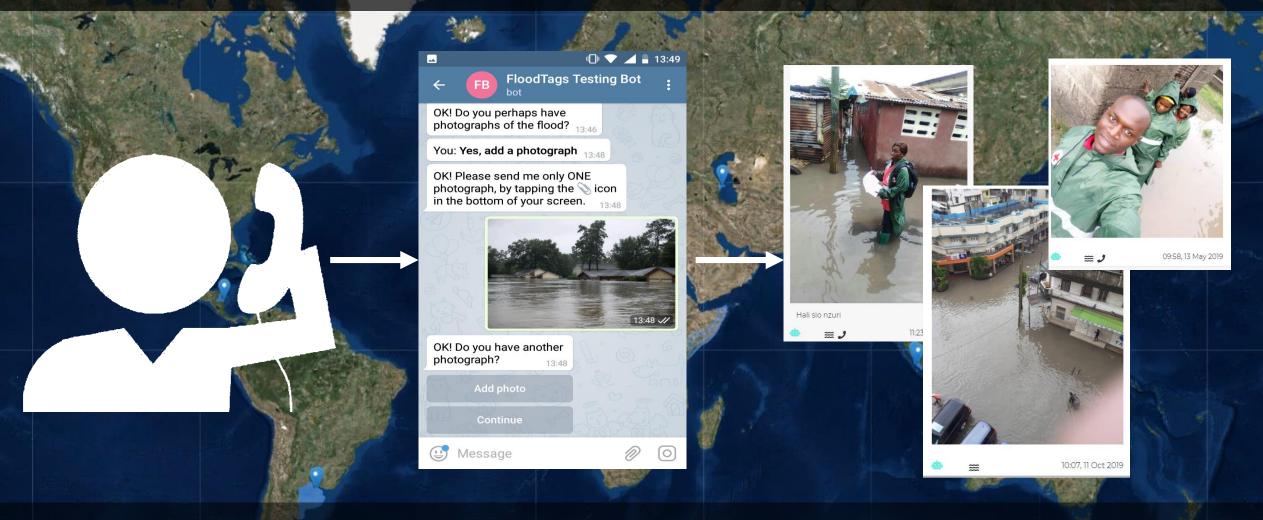
"I have many people with information on the ground..

How do I facilitate two way communication?"



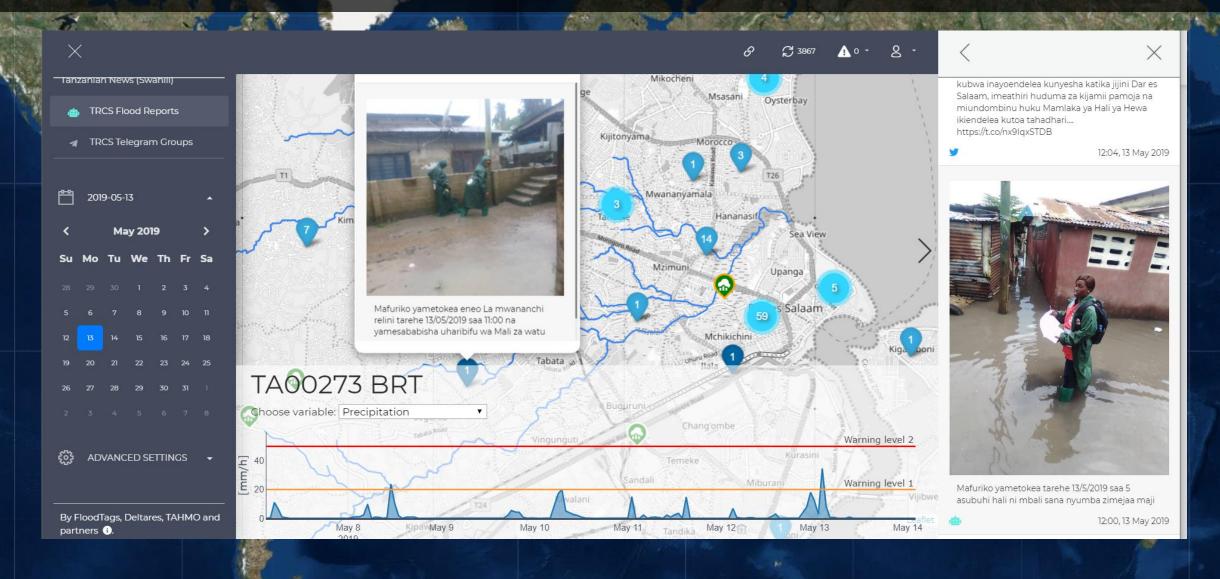


Case II: Alert & Feedback

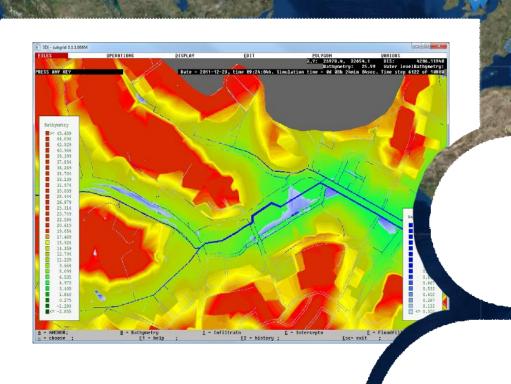


Operational in Tanzania, preparing for The Philippines, Kenya, Egypt

Case II: Alert & Feedback



Case III: Model Validation



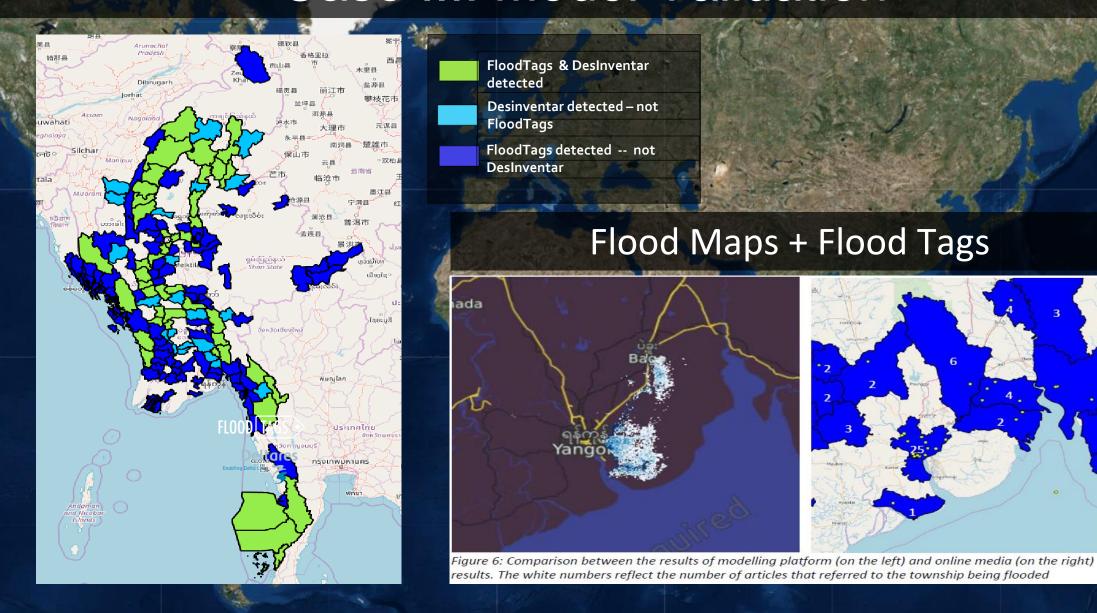
"I want to validate my model...

Is there a consistent dataset for the last 10 years?"

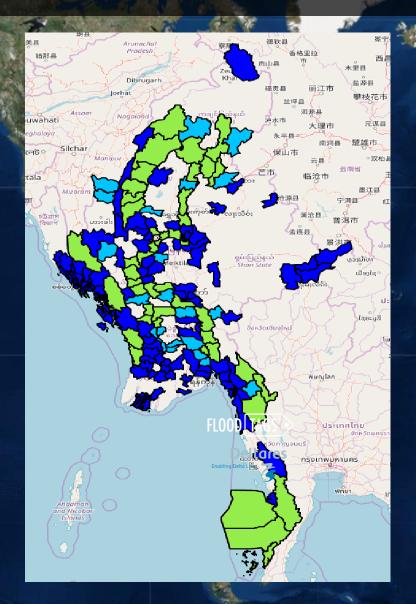




Case III: Model Validation



Case III: Model Validation



FloodTags & DesInventar detected

Desinventar detected – not FloodTags

FloodTags detected -- not DesInventar

Table with historic flood events

	A STATE OF THE STA	A GALLERY	
	Event #88	Event #89	Event #90
Start Date	2017-08-25	2017-07-29	2017-08-23
End Date	2017-08-25	2017-07-29	2017-08-23
Dates – Average confidence	0.56	0.99	0.97
Location	Minbu Township	Kyainseikgyi Township	Magway Township
Location – Average confidence	0.99	0.62	0.99
Keywords	flooding, flood	flood, floods, flooding, water	flooding, flood, water, flood, floods
Keywords – Average confidence	0.81	0.96	0.94
Affected People	1500	more than 800	about 23148
Affected People - Estimated Range	1500	>800	~23148
Affected People – Average confidence	0.99	0.99	0.98
Overall – Average confidence	0.79	0.86	0.97
Original Publications	http://burmese.dvb.n o/archives/226018	http://www.7daydaily. com/story/103201	http://news- eleven.com/news/6425
Table 6: Cample output of the IE system (a cample of the actual output for July August 2017)			

Table 6: Sample output of the IE-system (a sample of the actual output for July-August 2017)



Connect FloodTags to FEWS

