Step 9: Simulate and drill

Including government authorities in simulations and drills is crucial to jointly testing the effectiveness of plans, protocols, guidelines and the capacity of those responsible for carrying out early actions.

Two cases of government engagement in FbF via FbF Drills

Practical Example: Peru and Ecuador
Strengthening collaboration through doing

In Peru and Ecuador, simulations and drills were integral to ensuring the National Hydromet Services (NHMS) and DRM agencies understood how FbF could support their DRM work and vice-versa. The drills showed governments concrete examples of actions that can be taken within a few days to reduce losses. They also tested that all agencies involved in the EAP activation knew their roles and responsibilities for each point in time during the activation.

Practical Example: Vietnam
Fostering support after doing



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Heatwaves are not a new phenomenon in Vietnam, however, not much on their impact is known and anticipatory actions to prevent this impact are not existing yet. The government of Vietnam was initially supportive, however, not entirely convinced of the effectiveness of early action. Testing FbF early actions in response to two heatwaves in July and August of 2019, allowed the government to see the impact of early actions firsthand. Cooling centres and cooling vans, offering first-aid, water and resting opportunities served over 3,000 visitors.