SAHF IBF Working Group Implementation Plan (DRAFT)

	Task	Comments	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03
												2026												**2027**		
0	*Overall timeline for 'proposal' to implementation - (March 2025 - July 2025)*																									
0.01	Issue SAHF workshop report to attendees - including opportunity for comment on workplan (RIMES)	This workplan to be amended for SAHF IBF report																								
0.02	Produce grant proposal (IBF, noting alignment required with Climate Services component) (RIMES)	RIMES Lead	█																							
0.03	Prepare briefing paper for SAHF Executive Council (Met Office and RIMES)	World Bank preparing SAHF EC paper templates	█																							
0.04	Present and approval to SAHF EC (Met Office and RIMES)			█																						
0.05	Finalise grant and agreements with RIMES (Met Office)			█																						
0.06	Organise SAHF IBF 'kick-off event'				█																					
0.07	Prepare overall SAHF IBF working group implementation plan and share with working group and key stakeholders				█																					
0.08	Regional 'Kick off' workshop (IBF working group and key stakeholders)	1. Potentially later, allowing completion of 'regional activities' 2. Noting timing of monsoon season and operational priorities 3. Plot locations likely to inform specific timings (e.g., factoring in heat/cold waves July)				█																				
1	*Developing regional framework and toolkit (May 2025 - July 2025)* *Ensuring establishment of regional mechanisms to support: stakeholder communications, training and capacity building, access to data, tools, resources, learning, support to national pilots, ensure continuous engagement (remote and physical)*																									
1.01	Mapping of stakeholders: (includes; critical, enabling, influencing, keep informed mapping)			█	█	█																				
1.02	Mapping and alignment with related mechanisms (including wider SAHF structure and related regional mechanisms)	Including: 1. SAHF working groups and associated plans (e.g. Capacity Building, NWP, others) 2. Data, DSS related platforms and developments (CREWS South Asia) 3. Connections to other fora/platforms e.g. SWFP South Asia, SASCOF, ESCAP MHEWS		█	█	█																				
1.03	Mapping of current IBF and temperature efforts across region (identification of critical gaps, and overlaps/dependencies)	Including: 1. IBF and related piloting efforts 2. Initiatives focusing on temperature e.g. Heat-Cold waves, Health, Drought, sector related initiatives		█	█	█																				
1.04	Assessment of supporting resources: Training, guidance, case studies	A component of the 'toolkit' to be populated with resources (iterative process)		█	█	█																				
1.05	Assessment of tools, approaches to understand and target needs of vulnerable communities	A component of the 'toolkit' to be populated with resources (iterative process) Requiring engagement with targeted NGOs: 1. Tools, guidance 2. Pilots and related efforts (Anticipatory Action, FbF, Forecast Based Early Action)		█	█	█																				
1.06	Assessment of training requirements and delivery mechanisms (further detailed at section 4)	Ensuring: 1. Framing of 'Train the Trainers' model 2. Identification of 'forecaster' development needs 3. Linkages and mechanisms developed with other SAHF (e.g. NWP, Capacity WGs) and other initiatives (e.g. CREWS South Asia, SWFP, SASCOF) to support training priorities		█	█	█																				
1.07	Identify best practice for establishing cross-stakeholder cooperation/governance etc	To support sub-regional and national establishment of pilots		█	█	█																				
1.08	Development of regional framework and toolkit to support regional-national piloting-implementation of IBF	Requires iterative development throughout regional-national piloting activities		█	█	█	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒	▒
2	*Pilot development - 20 month duration for initial phase (August 2025 - March 2027)* *Establishment of regional-national network of IBF pilots in South Asia. Focusing on common hazard - temperature, and covering a range of geographies and specific hazard types, linked and facilitated through regional framework, toolkit and technical assistance.* **Covering the steps identified below for establishing and running a pilot**																									

ID	Activity	Notes
2.0	**Pilot preparation (August 2025 - October 2025)**	
2.01	Mapping of stakeholders: (including: critical, enabling, influencing, keep informed mapping)	Likely to require resources for staff/consultants
2.02	Mapping of mechanisms and resources (e.g. existing data and tools, stakeholder platforms which may be leveraged, data and information requirements).	1. Likely to require resources for staff/consultants 2. Informed by steps to establish regional framework (led by RIMES)
2.03	Mapping of current IBF and temperature efforts (identification of critical gaps, and overlaps/dependencies)	1. National or sub-regional focus, informed by steps to establish regional framework (led by RIMES) 2. Should include all IBF and related pilots i.e. current pilots focusing on other hazards
2.04	Mapping of vulnerable communities, including gender, equality, social inclusion (GESI) analysis	1. National or sub-regional focus, informed by steps to establish regional framework (led by RIMES) 2. Likely to require resources for staff/consultants
2.05	Collate evidence and communications to influence stakeholder buy-in, participation, commitment	1. National or sub-regional focus, informed by steps to establish regional framework (led by RIMES) 2. Likely to require resources for staff/consultants
2.06	Confirm pilot (agree and confirm location, focus, timings, resource commitment and associated agreements	
2.1	**Establishing pilots (November 2025 - February 2026)**	
2.10	Establish/build core pilot teams comprised of focal persons	
2.11	Engage and identify 'sector' needs for co-development of products and services (continuous for duration / as required)	1. Informs capacity building needs, (i.e. training, awareness raising) 2. Supports stakeholder buy-in
2.12	Produce guidelines for teams: focal points, sectors, TORs for roles and responsibilities	Providing clarity on roles, expectations, and informing partner resourcing etc.
2.13	Assess and agree data and information requirements (e.g. hazards, vulnerability, exposure, health, sectoral etc)	1. Informs specific pilot locations 2. Informs threshold development and consideration of impacts
2.14	Identify and agree pilot locations	
2.15	Develop pilot workplan	
2.2	**Pilot implementation (March 2026 - February 2027)**	
2.20	Collate / develop data and information	
2.21	Develop thresholds, values, triggers location/hazard specific as required	
2.22	Ensure identification of impacts from cascading hazards	
2.23	Development of impact matrices and mechanisms	1. Requires co-production mechanisms for development 2. Including assessment of responses arising or as consequence of impact thresholds 3. Informing EAPs and SOPs
2.24	Development of Early Action Protocols (EAP) and Standard Operating Procedures (SOP)	To be ahead of the piloting and then updated iteratively through the pilot
2.25	Develop common data platform	Potentially links to other SAHF developments (forecasting, DSS platform/s)
2.26	Training of stakeholders/forecasters etc. in access and use of products and services	Links to SAHF capacity building working group
2.27	Development of an impact database to enable recording of impacts through the pilot	
2.28	Populating the impact database	Ongoing throughout pilot
2.29	Production of IBF products and services which have been co-developed with stakeholders in the establishing pilots activities	1. Continuous / iterative development informed by review and feedback throughout pilot 2. Products and services: various e.g. tailored warnings, guidance
2.30	Producer / User engagement to refine products and services	1. Iterative throughout pilot to support continuous development 2. Refine or revisit thresholds, values, triggers location/hazard specific as required
2.31	Record impacts from hazard, and secondary/tertiary cascading hazards in impact database (review periodically through pilot)	
2.32	Record actions (or not) taken as a result of IBF warnings issued to understand the usefulness of products and services (to support iterative improvement i.e. updated EAPs etc.)	
2.33	Engagement on multi-hazards/risks i.e. water stress, heat, drought, health etc (to inform longer term enhancement of pilot approaches to other hazards and/or timescales)	1. To be informed by pilot location, focus, timing of hazards, e.g. Heatwaves, Coldwaves
3	**Review and reporting (January 2027 - March 2027)**	

#	Task	Notes
3.01	Verification and review	
3.02	Update TORs, SOPs, EAPs etc. as required, informed by verification and review	
3.03	Reporting phase 1 of pilots	
3.04	Develop workplan for remaining project and scale up	
4	**Develop forecasting capability (May 2025 - November 2026)** *Ensuring identification and provision of training and capacity building to support regional-national piloting through a regional Train the Trainers (ToT) approach. Connecting and leveraging relevant platforms, programmes and investment to support delivery*	
4.01	Identification of training requirements and delivery mechanisms under regional framework (**see section 1, task 1.06**)	
4.02	Assessment of key/critical research needs gap, scoping, defining heat/cold hazards	
4.03	Identification of capacity enhancement focal point(s) from each NMHS and RIMES for training of trainers	
4.04	Regional training of trainers (1-2 NMHSs from each country)	To include training in tools and approaches, stakeholder engagement and co-production, outreach activities, GESI considerations etc.
2.02	Benchmarking: Data collecting and processing, defining thresholds (LINK TO STAKEHOLDERS)	
2.03	Improving Guidance & NWP: Increased resolution, ensemble forecasting, verification (LINK TO CAPABILITIES)	
	Regional media training (either for media or for forecasters to handle media)	
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2.05	Dissemination and monitoring the forecast (LINK TO PILOT SCHEMES)	
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4.05	Delivery of training and capacity building priorities	
5	**Enable policy and institutionalisation (iterative throughout process) (July 2025 - March 2027)** *Ensuring alignment (and enabling) of regional-national piloting with regional-national policies and processes. Ensuring piloting informs regional-national policy and processes to support sustainability, upscaling and wider rollout*	
5.01	Draft/continue updating the IBF framework and strategies	
5.02	Develop SOPs; harmonise with NHMSs and partners	
3.03	Increase awareness and generate appreciation of IBF among stakeholders	
3.04	Continue to engage stakeholders, especially policy makers in IBF Activities.	
3.05		
3.06		
5.03	Identify regional-national policies which can be informed or supported by the piloting	
5.04	Develop guidelines for NMHSs on the mainstreaming of IBF in DRM policies - National Adaptation Plans and / or Multi-Hazard Early Warning Strategies.	
5.05	Identify opportunities for wider dissemination and engagement with work (e.g. APMCDRR, Heat Health Network, Dialogue Platforms etc.)	