

# **WMO Flood Forecasting Initiative Strategy & Action Plan (SAP) and the Activity Plan review**

**Commission for Hydrology**

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# SAP review proposal 1

Deficiency	Proposed action
<p>FFI, and thus FFI SAP is not limited in terms of lead time – all ranges are included in consideration (oriented on seamless flood predictions). However effective hazardous floods forecasting typically is doable at short to medium time ranges.</p>	<p>Prioritize the SAP actions so that the highest priority actions reflect short to medium range flood forecasting system development.</p> <p>Develop generic list of requirements/best practices of flood forecasting with taking into account of high priority actions.</p>

# SAP review proposal 2

Deficiency	Proposed action
<p>The SAP coverage is very broad and covers all possible water-related activities. There are too many SAP Action Domains and these contain too many actions, resulting in a SAP that is hardly achievable if trying to implement them in the same time.</p>	<p>Prioritize the SAP actions so that the highest priority actions reflect flood forecasting system development (and not data rescue issues, flood design calculations etc.).</p> <p>Take into account of these actions in further FFI documentation (e.g. generic list of requirements/best practices of flood forecasting).</p>

# SAP review proposal 3

Deficiency	Proposed action
<p>Implementation strategy of the SAP appears to only be successfully accomplished through Demonstration Projects (out from 7 items) such as CIFDP, SWFDP, and flood forecasting-related projects, such as GFFGS.</p>	<p>Ensure that all major demonstrations projects and components, including but not limited to CIFDP, SWFDP, FFGS, include the requirements for effective and sustainable flood forecasting in their design and implementation (according to generic list of requirements).</p>

# SAP review proposal 4

Deficiency	Proposed action
<p>The SAP approach and its documentation are too lengthy and complex, resulting in its not being transparent nor it's being broadly adopted.</p> <p><i>e.g.:</i> SAP – Solutions – Action Domains – Action – Activity Plan – Activities – ...</p>	<p>Avoid such terminological complexity in the further FFI guidance documentation (e.g. generic list of requirements/best practices).</p>

# Activity Plan review proposal

Deficiency	Proposed action
<p>It is not obvious that Country Members, WMO Secretariat, FFI Demonstration Project developers use the Activity Plan in their operations. The Activity Plan makes it even more difficult to track the SAP actions implementation. There is no person (or body) who controls the Activity Plan progress.</p>	<p>Develop new FFI implementation strategy based on the Demonstration projects and other FFI components implementation, guidance material development for different audiences (NMHSs, donors, NGOs etc.), development of training programs and effectively promote them so that they are available for the target audience (via IFM HelpDesk).</p>

# Overall questions

- 1. Prioritize the SAP actions, so that top priority goes to:**
  - actions for short- to-medium term forecasts;
  - actions for E2E flood forecasting system development;
- 2. Use high priority actions and recommendations in further FFI documentation (generic list of requirements, guidance material etc.).**

# Overall questions

## **3. Adjust SAP implementation strategy:**

- make sure FFI components include requirements;
- Develop guidance material for different audiences;
- Develop and promote training material;

## **4. SAP Activity plan:**

- Ineffective document;
- Use its information in further FFI documents;