FLOOD & DROUGHT MANAGEMENT TOOLS

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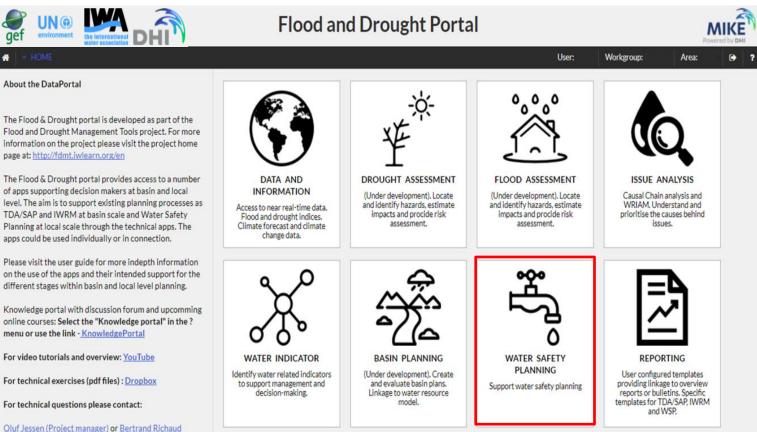
Volta Lake Victoria

Water Safety Plan support application



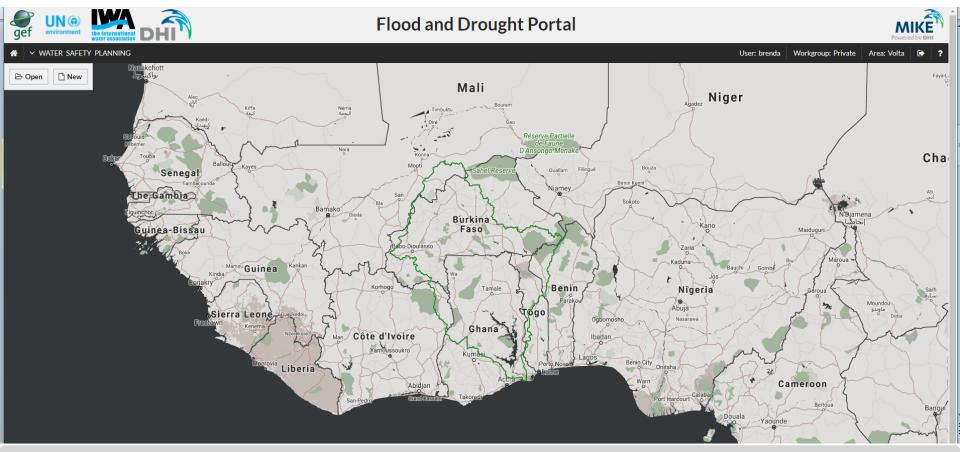




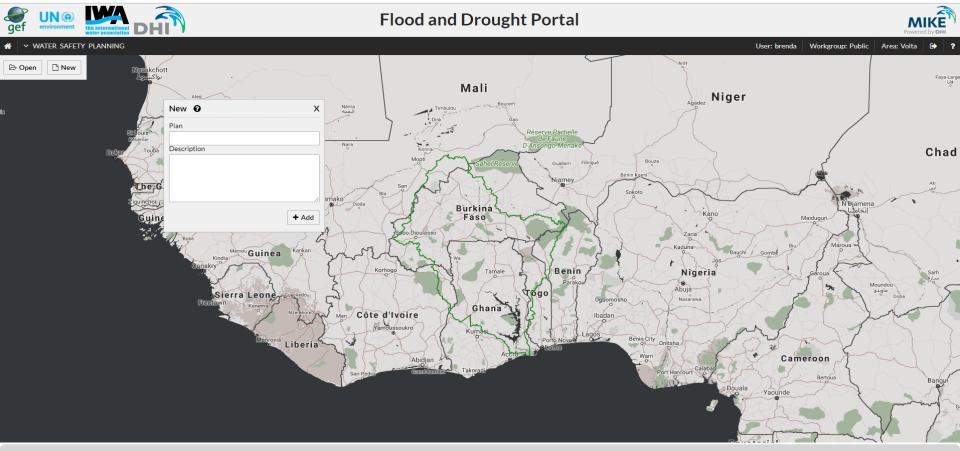


(Water resources expert)

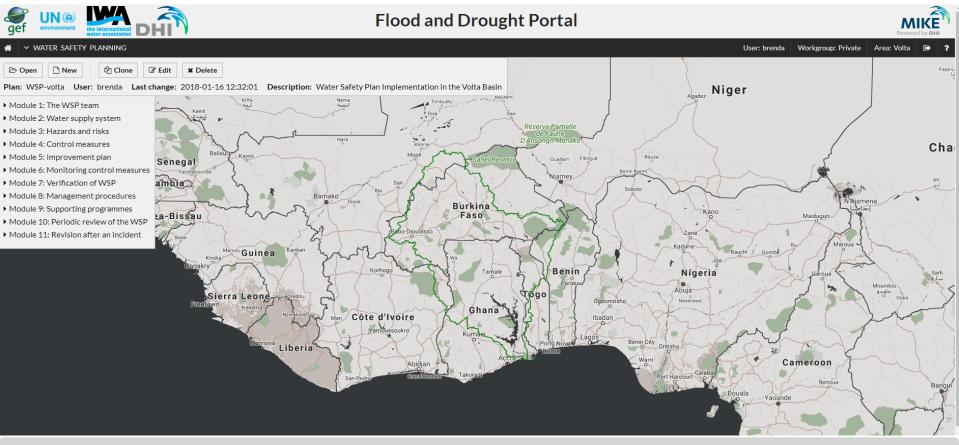




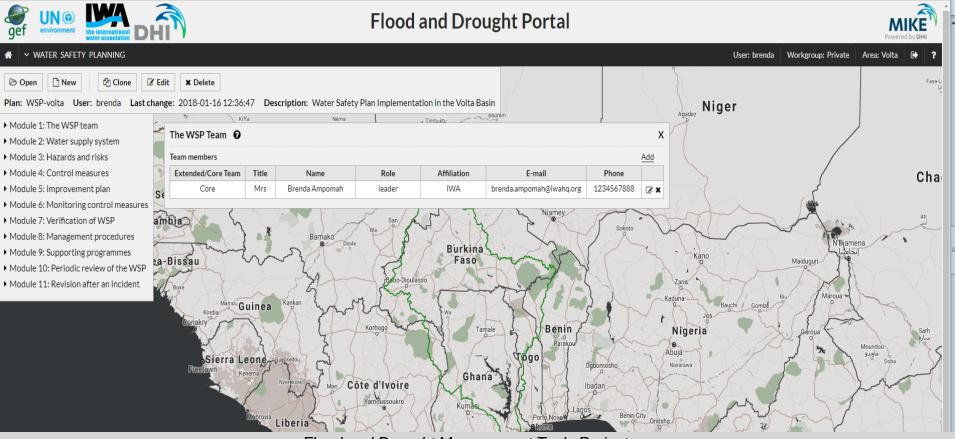




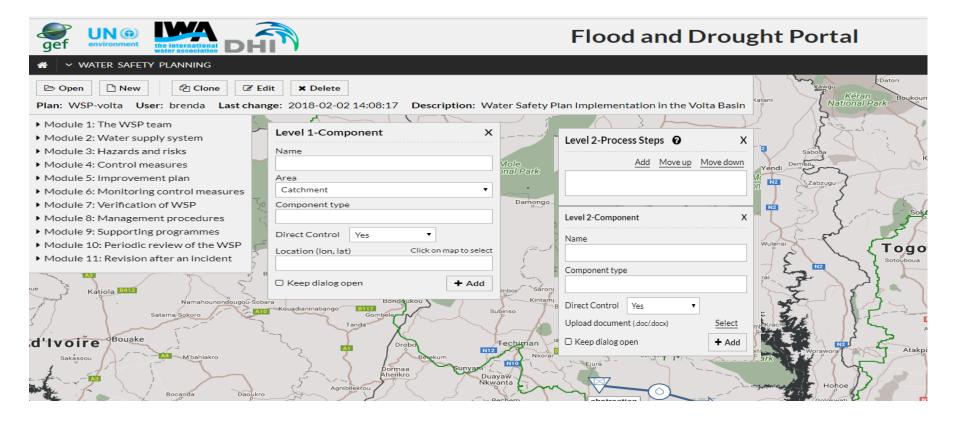








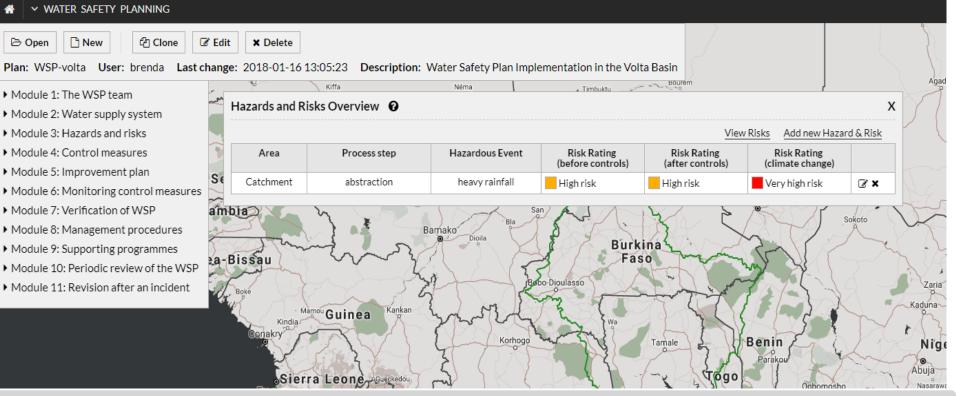








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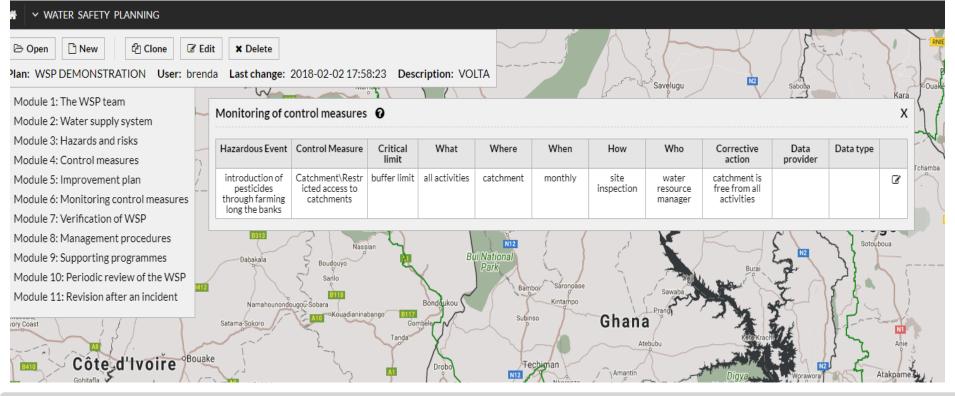
	Process step	Catchement	•	•					*	
	Area	Catchment	Ŧ	ape ale,	Hazard and risks Contro		ent plan			
0,0	Direct Control	Yes v introduction of pesticides through farming long the banks			Existing control measure Existing Control measure		DRI the internation water association			
	Hazardous event				Effectiveness(%) Yes 🔻					
	Hazard type	Chemical			Note					
_	Hazard and risks	Control measures Improvement p	lan	5						
	Preliminary risk as	sessment with no control			Re-assessment of risk (wi					
	r contrar y risk us	Current	Future (Climate change)		C	urrent	Future (Climate	e change)		
a	Likelihood	Possible •	Verylikely	• H	Likelihood	Jnlikely	▼ Possible	•		
	Severity	Moderate •	Major	•	Severity	Minor	▼ Major	T		
é	Risk rating	Medium risk	Very high risk	ptiñ 	Risk rating	Low risk	High risk			
	Basis toxic chemicals affecting water quality				Basis					
	4			•	4			۱.		
r	o Keep dialog open	Niablas	+ Add Hazard	SI Konong			√ (Jpdate Hazard	•	
Hazard and risks Control measures Improvement plan										
	Improvement Plans					Add new I	mprovement	plan		
		Action	Arising from	Details	s Responsible	Due	Status			
		continuous inspection	inadequate control of source protection	Brenda	a brenda.ampo mah@iwahq.c rg		on going	3 × 1		
		4						•		
✓ Update Hazard										

tional iation

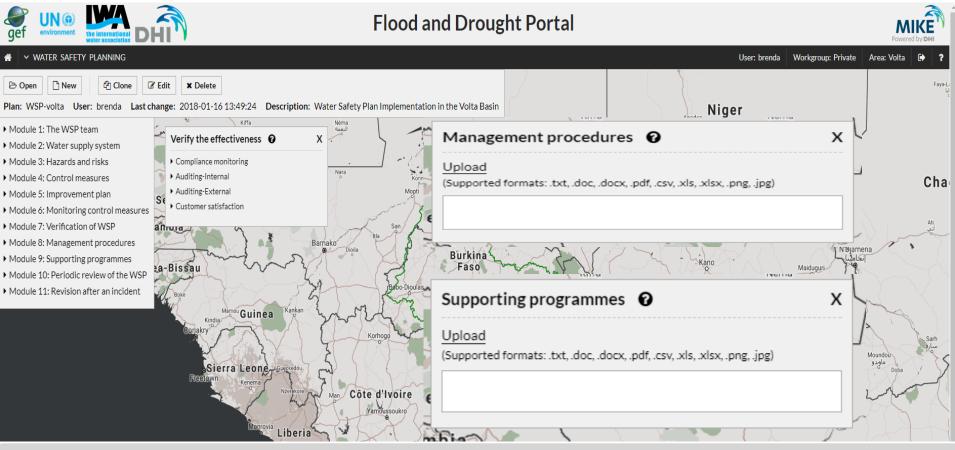




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☆ WATER SAFETY PLANNING			User: brenda Workgroup: Private Area:	Volta 🕞 ?
🕒 Open 📋 New 🗳 Clone 🕼 Edit	X Delete			Faya-L
Plan: WSP-volta User: brenda Last change	e: 2018-01-16 13:49:24 Description: Water Safety Plan Implementation in the Vol	ta Basin	Niger	ų.
Module 1: The WSP team	Kiffa Néma Timbuktu	Bourem	Agadez	
Module 2: Water supply system	Periodic Review of the WSP 😧 X	Revise WSP after an incident	0	Χ
Module 3: Hazards and risks	Open New Edit		25	
► Module 4: Control measures	Review# Konna	<u>Open New Edit</u>		Cha
Module 5: Improvement plan	Date Mopti	Revision #		na
Module 6: Monitoring control measures	Implemented	Date		_
Module 7: Verification of WSP	WSP team changes			Ati أني س
 Module 8: Management procedures 	Catchment changes	Cause of the problem		-57
Module 9: Supporting programmes	Treatment changes Bin	Hazard identified at WSP risk		
Module 10: Periodic review of the WSP	Distribution changes	Actions		L'AN
Module 11: Revision after an incident	Stakeholder changes Dioulasso	Communication problems		D'.
	Changes in operational data	Emergency Consequences		A
	Based on new risks			
	Verification review	Risk assessment improvements		عs€ _{Sarh} سارہ
	Internal & External audit	Procedure improvements		
	Stakeholder communication	Training improvements		
	Next review meeting	Communication improvements		
	Vamoussoukro	Emergency response		
	Meerovia Liberia Abidian Abidian Takor San-Pedro	Actrar Port Har	Cameroon	47