

Annex G -

Review and classification of IDMP examples of long- and short-term measures

- Table G1: Bosnia and Herzegovina,

- Table G2: Serbia,

- Table G3: Slovakia,

- Table G4: Slovenia.

Table G1 (below): Review and classification of IDMP examples of drought measures for Bosnia and Herzegovina. Help provided by Republic Hydrometeorological Service of Republic of Srpska; Ministry of Agriculture, Forestry and Water Management of Republic of Srpska.



	Examples of measures for different drought stages (review for Bosnia and Herzegovina)		se measure	cable/adopta es for a coun t option with ,x	try?	Drought stage within ODMM it could be
			Applicable	Conditionally applicable	Not applicable	assigned to in a country
Prepai	redness – long-term					
Water	resources					
	Storage capacity increase			X		
	Water transfers			X		
	Locating new potential resources		X			
oply	Aqueducts and canals		X			
a sup	Groundwater recharge				X	
Enhancing supply	Small scale water collecting/harvesting				X	
nhar	Adjusting legal and institutional framework		X			
ш	Artificial recipitation				X	
	Desalination of brackish & saline				X	
	Water treatment and reuse of wastewater/recycling			X		
±	Reducing use			X		
mer	Reducing losses		X			
nage ers)	Reviewing water allocation		X			
mar /use	Monitoring, metering, forecasting		X	X		
Improving demand management (in all sectors/users)	Conjunctive use (surface-groundwater)			X		
dem II sec	Reviewing education curricula		Х			
ing (in al	Adopting/reviewing water tariffs		X			
prov (Adjusting legal & institutional framework			X		
lu_	Voluntary insurance, pricing and economic incentives			X		
Agricu	ture					



	Irrigation expansion if/where possible	XX				
	Water loss reduction		XX			
ment	Irrigation scheme modernisation/conversion to more efficient systems		х	х		
Agricultural water management	Shifts to less water-demanding crops and cropping systems		Х	х		
er m	Research of drought tolerant crops/species/genotypes	X				
wat	Adjusting cropping calendars to avoid heat stress	X	X			
ural	Use of non-conventional water resources		XX			
icult	Deficit irrigation, supplementary irrigation		XX			
Agr	Conjunctive use of surface- and groundwater		X	X		
	Soil water conservation practices		X	X		
	Adopting/reviewing water tariffs			Х		
	Breeding for drought tolerant species		X	Х		
	Adaptation to short season		X			
	Proper fertilisation	X				
tion	No-till/reduced tillage systems	X	X			
onpo	Crop rotation/cropping systems	Х				
Crop production	Seeding rate/density	X				
Crop	Weeding/adapted pest management	X				
	Mulching/adapted soil preparation	X				
	Strip farming		X			
	Crop insurance	X	Х			
	Drinking suppliers		Х			
	Balancing livestock in irrigated areas		Х			
Ä	Managing pasture and range supportive capacity	Х	Х			
Livestock	Use of indigenous breeds of feed and fodder			Х	х	
Li.	Genotypes of mammals / low water use				Х	
	Early information for pastoralists	XX				
	Forage reserves	Х				



	Non-conventional doffer sources			X		
Other	sectors – the level of need to introduce further measures for:			1	<u> </u>	
Munici	pal water					
Health						
Food s	ecurity					
Energy	production					
Transp	ortation					
Tourisr	n/recreation					
Industi	у					
Forestr	у					
Rangel	and fires					
Educat	ion					
Enviror	nment					
Ecosys	tem/biodiversity services					
Prepa	redness – short-term					
Water	resources					
on	Mixing fresh & low quality waters			X		
ntati	Exploiting high-cost waters				X	
ımeı	Adjusting legal and institutional framework		X			
≓						
, ac	Local new standby resources (for emergency)				x	
pply ac	Local new standby resources (for emergency) Providing permits to exploit additional resources	х			X	
Supply adumentation		X			X	
Supply ac	Providing permits to exploit additional resources	х		x		
	Providing permits to exploit additional resources Providing drilling equipment	Х		X X		
	Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress)	x				
	Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress) Restricting municipal uses (lawn irrigation)		X			
ir	Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress) Restricting municipal uses (lawn irrigation) Reviewing operations of reservoirs		X	X		



	[1
	Rationing water supply	X				
	Sensitising and awareness campaign		Х			
	Adjusting legal and institutional framework		X			
	Negotiating transfer between sectors		X			
	Dual distribution networks for drinking water supply			X		
	Adopting carry-over storage			X		
	Conjunctive use			X		
О	Temporary reallocation of water (on basis of assigned use priority)		Х			
y an	Decreasing transport and distribution costs		X			
İddı	Banning/restricting uses		X			
an su d	Providing emergency supplies			х		
ther than demand	Elaborating set-aside regulations			Х		
othe	Inventory of private wells, negotiate purchase of water rights for public use			Х		
res (Elaborate regulations on water markets			Х		
Measures other than supply and demand	Assess vulnerability & advise water users			х		
Σ	Elaborte alert procedures			Х		
Agricu	lture		1	1	1	
	Supplementary irrigation where water can be mobilised and made available on short-term basis	х	Х			
Crop productoion	Soil water conservation practices		х			
ducto	Early warning, information and adice to farmers	XX				
proc	Review of fertilization programme	Х		Х		
rop	Soil mulching and crop shading	Х		Х		
O	Reducing crop density		XX			
	Weeding		XX			
\	Early warning/advice to herders	XX				
Livestock	Destocking/incentives for owners to reduce				х	
Ŀ	Review available feed and reduce animal numbers				Х	



			1		
	Livestock transfer where/when possible	X			
	Watering points/water hauling sources	XX			
	Locating potential sites of water for emergency	X			
	Constituting feed stock		X		
	Adjusting water salinity to tolerable levels	X			
	Rapid inventory of grazing potential	X		Х	
	Protective (natural) shelters	X			
	Alternative feed (by-products, less and unpalatable shrubs)		х		
	Supplementary, substitute feed	Х	Х		
Respo	onse & recovery				
Drinkii	ng water supply (humans, livestock, wildlife)				
Insura	nce compensation				
Public	aid to compensate loss of revenue				
Tax rel	ief (reduction or delay of payment deadline)				
Rehab	ilitation/recovery programmes				
Food	programmes				
Feed p	programmes				
Fire co	ntrol programmes				
Resolv	ing conflicts				
Postpo	oning payment of credits				
Impler	nent set-aside regulations				

Table G2 (below): Review and classification of IDMP examples of drought measures for Serbia. Help provided by Ministry of Agriculture, Forestry and Water Management: Veterinary Directorate, Forestry Directorate, Department of Agricultural Policy, Group for Climate Change; Ministry of Environmental Protection; Ministry of Interior/Sector for Emergency Situations; Public Enterprise for Water Management "Srbijavode"; Faculty of Agriculture (University of Novi Sad); Republic Hydrometeorological Service of Serbia; Environmental Protection Agency.



	Examples of measures for different drought stages	the	se measure	cable/adopta es for a coun et option with,	Drought stage within ODMM it could be	
	(review for Serbia)		Applicable	Conditionally applicable	Not applicable	assigned to in a country
Prepa	redness – long-term					
Water	resources					
	Storage capacity increase	Х				0
	Water transfers					
	Locating new potential resources		Х			0
ply	Aqueducts and canals	Х				0, 4
Enhancing supply	Groundwater recharge			Х		0-4
cing	Small scale water collecting/harvesting	Х				0-4
nhar	Adjusting legal and institutional framework	Х				0
ш	Artificial recipitation				X	
	Desalination of brackish & saline				Х	
	Water treatment and reuse of wastewater/recycling					
ıţ	Reducing use		Х			1-4
mer	Reducing losses			Х		0, 4
nage ers)	Reviewing water allocation		Х			0-4
mar s/use	Monitoring, metering, forecasting		Х			0-4
Improving demand management (in all sectors/users)	Conjunctive use (surface-groundwater)	Х				0-4
dem II sec	Reviewing education curricula		Х			0
/ing (in a	Adopting/reviewing water tariffs		Х			4
prov	Adjusting legal & institutional framework		Х			4
<u>E</u>	Voluntary insurance, pricing and economic incentives			X		0
Agricu	lture					



	Irrigation expansion if/where possible			Х		0
+	Water loss reduction		Х			0
Agricultural water management	Irrigation scheme modernisation/conversion to more efficient systems		Х			0
ıage	Shifts to less water-demanding crops and cropping systems	Х				0
mar	Research of drought tolerant crops/species/genotypes	Х				0
ater	Adjusting cropping calendars to avoid heat stress	Х				0
a W	Use of non-conventional water resources		Х			1-4
ultur	Deficit irrigation, supplementary irrigation		Х			1-4
grici	Conjunctive use of surface- and groundwater		X			1-4
∢	Soil water conservation practices	Х				0,1,4
	Adopting/reviewing water tariffs		X			0,4
	Breeding for drought tolerant species	Х				0
	Adaptation to short season	Х				0
	Proper fertilisation	Х				0-4
Crop production	No-till/reduced tillage systems		Х			2-4
onpo	Crop rotation/cropping systems	Х				0
o pro	Seeding rate/density	Х				0
Crol	Weeding/adapted pest management	Х				0-4
	Mulching/adapted soil preparation	Х				1-4
	Strip farming		X			0
	Crop insurance	X				0
	Drinking suppliers		Х			3
	Balancing livestock in irrigated areas			Х		2-4
S	Managing pasture and range supportive capacity		X			0
Livestock	Use of indigenous breeds of feed and fodder				Х	
Ë	Genotypes of mammals / low water use				Х	
	Early information for pastoralists	Х				0-4
	Forage reserves	Х				2,3,4



	Non-conventional doffer sources				Х	
Other	sectors – the level of need to introduce further measures for:		•		1	
Munici	pal water	Х				0-4
Health			Х			0-4
Food s	ecurity		Х			0-4
Energy	production		Х			0-4
Transp	ortation		Х			3
Tourisr	n/recreation		Х			0-3
Industr	у		X			0-4
Forestr	у		X			0-4
Rangel	and fires		Х			0-4
Educat	ion		Х			0, 4
Enviror	Environment		Х			0-4
	Ecosystem/biodiversity services		l			0.4
Ecosys	tem/biodiversity services		Х			0-4
			X			0-4
Prepa	redness – short-term		X			0-4
Prepa Water	redness – short-term resources		X	V		
Prepa Water	redness – short-term resources Mixing fresh & low quality waters		X	X	V	3,4
Prepa Water	redness – short-term resources Mixing fresh & low quality waters Exploiting high-cost waters			X	X	3,4
Prepa Water	redness – short-term resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework		X		X	3,4 0,4
Prepa Water	redness – short-term resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency)			X	X	3,4 0,4 2
Prepa	redness – short-term resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources		X		X	3,4 0,4 2 2
Prepa Water	redness – short-term resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment	X		X	X	3,4 0,4 2 2 0
Supply adumentation	resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress)	X	X	X	X	3,4 0,4 2 2 0 3
Supply adumentation	resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress) Restricting municipal uses (lawn irrigation)	Х	X	X	X	3,4 0,4 2 2 0 3 3
Supply adumentation	resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress) Restricting municipal uses (lawn irrigation) Reviewing operations of reservoirs		X	X	X	3,4 0,4 2 2 0 3 3 0-4
Prepa Water	resources Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress) Restricting municipal uses (lawn irrigation)	Х	X	X	X	3,4 0,4 2 2 0 3 3



			1	-1	1	
	Rationing water supply	X				2, 3
	Sensitising and awareness campaign		Х			0-4
	Adjusting legal and institutional framework		X			0,4
	Negotiating transfer between sectors		X			2,3
	Dual distribution networks for drinking water supply	Χ				0,4
	Adopting carry-over storage			Х		2,3
	Conjunctive use			Х		3,4
-	Temporary reallocation of water (on basis of assigned use priority)	Х				2,3
/ and	Decreasing transport and distribution costs		Х			4
(lddi	Banning/restricting uses		Х			3
ns u	Providing emergency supplies		Х			2
her thar demand	Elaborating set-aside regulations		Х			0
other than supply and demand	Inventory of private wells, negotiate purchase of water rights for public use			Х		0,4
res (Elaborate regulations on water markets		Х			0
Measures	Assess vulnerability & advise water users		Х			0
Σ	Elaborte alert procedures		Х			0
Agricu	lture					
	Supplementary irrigation where water can be mobilised and made available on short-term basis		Х			3
oion	Soil water conservation practices		Х			0
Crop productoion	Early warning, information and adice to farmers	Х				1-4
proc	Review of fertilization programme		Х			2,3
o do	Soil mulching and crop shading	Х				1-3
0	Reducing crop density	Х				0,3
	Weeding	Х				0-4
쑹	Early warning/advice to herders	Х				1-4
Livestock	Destocking/incentives for owners to reduce				Х	
Ë	Review available feed and reduce animal numbers				Х	



T			1		
Livestock transfer where/when possible			Х		3
Watering points/water hauling sources		Х			0,1
Locating potential sites of water for emergency		Х			0-2
Constituting feed stock	Х				0,1
Adjusting water salinity to tolerable levels				Х	
Rapid inventory of grazing potential				Х	
Protective (natural) shelters				Х	
Alternative feed (by-products, less and unpalatable shrubs)	Х				3
Supplementary, substitute feed	Х				3
nse & recovery					
g water supply (humans, livestock, wildlife)	Х				2-4
nce compensation	Х				4
aid to compensate loss of revenue	Х				4
ef (reduction or delay of payment deadline)	Х				4
litation/recovery programmes					
rogrammes					
rogrammes					
ntrol programmes	Х				4
ng conflicts		_			
ning payment of credits		Х			4
nent set-aside regulations	Х				4
	Locating potential sites of water for emergency Constituting feed stock Adjusting water salinity to tolerable levels Rapid inventory of grazing potential Protective (natural) shelters Alternative feed (by-products, less and unpalatable shrubs) Supplementary, substitute feed mse & recovery g water supply (humans, livestock, wildlife) and to compensate loss of revenue ef (reduction or delay of payment deadline) litation/recovery programmes rogrammes rogrammes mtrol programmes ng conflicts ning payment of credits	Watering points/water hauling sources Locating potential sites of water for emergency Constituting feed stock Adjusting water salinity to tolerable levels Rapid inventory of grazing potential Protective (natural) shelters Alternative feed (by-products, less and unpalatable shrubs) X supplementary, substitute feed X supplementary, substitute feed X supplementary, substitute feed X core compensation X aid to compensate loss of revenue After (reduction or delay of payment deadline) It itation/recovery programmes Trogrammes Watering points/water hauling sources Locating potential sites of water for emergency Constituting feed stock Adjusting water salinity to tolerable levels Rapid inventory of grazing potential Protective (natural) shelters Alternative feed (by-products, less and unpalatable shrubs) Supplementary, substitute feed X **Total Compensation** **Total Compen	Watering points/water hauling sources Locating potential sites of water for emergency Constituting feed stock Adjusting water salinity to tolerable levels Rapid inventory of grazing potential Protective (natural) shelters Alternative feed (by-products, less and unpalatable shrubs) Supplementary, substitute feed X Insee & recovery g water supply (humans, livestock, wildlife) Acc compensation X Accidence of revenue Accide	Watering points/water hauling sources Locating potential sites of water for emergency Constituting feed stock Adjusting water salinity to tolerable levels Rapid inventory of grazing potential Protective (natural) shelters Alternative feed (by-products, less and unpalatable shrubs) Supplementary, substitute feed X Insee & recovery g water supply (humans, livestock, wildlife) Insee of (reduction or delay of payment deadline) Iditation/recovery programmes Introl programmes Introl programmes Ing conflicts Ining payment of credits X Insee of (reduction or decits) X Insee of (reduction or delay of payment deadline) X Insee of (reduction or delay of payment deadline) X Insee of (reduction or delay of payment deadline) Introl programmes Intro	

Table G3 (below): Review and classification of IDMP examples of drought measures for Slovakia. Help provided by Faculty of Horticulture and Landscape Engineering; Slovak University of Agriculture (SUA) in Nitra, Slovakia.



	Examples of measures for different drought stages	the	se measure	cable/adopta es for a coun t option with,	Drought stage within ODMM it could be	
	(review for Slovakia)		Applicable	Conditionally applicable	Not applicable	assigned to in a country
Prepai	redness – long-term					
Water	resources					
	Storage capacity increase	х				1
	Water transfers		х			2
	Locating new potential resources		Х			
ply	Aqueducts and canals		х			2
dns f	Groundwater recharge			Х		
cing	Small scale water collecting/harvesting	х				1
Enhancing supply	Adjusting legal and institutional framework	х				0
ш	Artificial recipitation				Х	
	Desalination of brackish & saline				Х	
	Water treatment and reuse of wastewater/recycling			Х		1
īt	Reducing use	Х				1,2
mer	Reducing losses	Х				1
nage ers)	Reviewing water allocation		Х			0
mar /use	Monitoring, metering, forecasting	Х				0,1
Improving demand management (in all sectors/users)	Conjunctive use (surface-groundwater)		Х			1 (necessary to assess possibilities firstly)
dem II sec	Reviewing education curricula		Х			0
/ing (in al	Adopting/reviewing water tariffs		Х			0
prov	Adjusting legal & institutional framework	Х				0
<u>E</u>	Voluntary insurance, pricing and economic incentives		Х			0
Agricu	ture					



	Irrigation expansion if/where possible	х			
4	Water loss reduction		х		0
men	Irrigation scheme modernisation/conversion to more efficient systems	Х			0,1
lage	Shifts to less water-demanding crops and cropping systems		х		0
mar	Research of drought tolerant crops/species/genotypes		х		0
ater	Adjusting cropping calendars to avoid heat stress		х		0,1
<u>ie</u> ×	Use of non-conventional water resources			Х	
Agricultural water management	Deficit irrigation, supplementary irrigation		х		1,2
grici	Conjunctive use of surface- and groundwater		х		1
⋖	Soil water conservation practices		х		0
	Adopting/reviewing water tariffs		х		0
	Breeding for drought tolerant species		х		
	Adaptation to short season		Х		
	Proper fertilisation		Х		
tion	No-till/reduced tillage systems	Х			
onpc	Crop rotation/cropping systems	Х			
Crop production	Seeding rate/density		Х		
Crol	Weeding/adapted pest management		Х		
	Mulching/adapted soil preparation		Х		
	Strip farming		Х		
	Crop insurance		Х		
	Drinking suppliers				
	Balancing livestock in irrigated areas				
상	Managing pasture and range supportive capacity				
Livestock	Use of indigenous breeds of feed and fodder				
Li-	Genotypes of mammals / low water use				
	Early information for pastoralists				
	Forage reserves				



	Non-conventional doffer sources							
Other	sectors – the level of need to introduce further measures for:					1		
Munici	ipal water			Х				
Health				Х				
Food s	ecurity			Х				
Energy	production				х			
Transp	ortation				х			
Tourisi	m/recreation			Х				
Industi	ry			Х				
Foresti	у			Х				
Range	land fires		Х					
Educat	ion		Х					
Enviro	nment		х					
Ecosys	tem/biodiversity services			Х				
Prepa	redness – short-term							
Water	Water resources							
	resources							
	Mixing fresh & low quality waters				х			
				X	Х			
	Mixing fresh & low quality waters	X		X	х			
	Mixing fresh & low quality waters Exploiting high-cost waters	х	X	X	x			
	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework	x	X	X	x			
Supply adumentation	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency)	X	X		x			
	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources	X	X			1,2,3		
Supply adumentation	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress)		X			1,2,3 1,2,3		
Supply adumentation	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress)	х	X					
Supply adumentation	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress)	x x	X			1,2,3		
Supply adumentation	Mixing fresh & low quality waters Exploiting high-cost waters Adjusting legal and institutional framework Local new standby resources (for emergency) Providing permits to exploit additional resources Providing drilling equipment Restricting agricultural uses (rationing, subjecting certain crops to stress)	x x x	X			1,2,3 1,2,3		



	1		1	1	1	T
	Rationing water supply	Х				1,2,3
	Sensitising and awareness campaign	Х				0
	Adjusting legal and institutional framework	Х				0
	Negotiating transfer between sectors	Х				1,2,3
	Dual distribution networks for drinking water supply			Х		
	Adopting carry-over storage	х				0
	Conjunctive use			Х		1
q	Temporary reallocation of water (on basis of assigned use priority)				Х	
Measures other than supply and demand	Decreasing transport and distribution costs					
lddr	Banning/restricting uses	Х				
an st	Providing emergency supplies			х		0
ther than demand	Elaborating set-aside regulations		х			0
othe	Inventory of private wells, negotiate purchase of water rights for public use			Х		0
ıres	Elaborate regulations on water markets			Х		0
eası	Assess vulnerability & advise water users	Х				
Σ	Elaborte alert procedures		х			0,1
Agricul	ture		1		_	
	Supplementary irrigation where water can be mobilised and made available on short-term basis			х		
oion	Soil water conservation practices		Х			
Crop productoion	Early warning, information and adice to farmers		х			
proc	Review of fertilization programme			Х		
rop	Soil mulching and crop shading		х			
O	Reducing crop density			Х		
	Weeding		Х			
SC	Early warning/advice to herders					
Livestock	Destocking/incentives for owners to reduce					
Liv	Review available feed and reduce animal numbers					



		1		1	
	Livestock transfer where/when possible				
	Watering points/water hauling sources				
	Locating potential sites of water for emergency				
	Constituting feed stock				
	Adjusting water salinity to tolerable levels				
	Rapid inventory of grazing potential				
	Protective (natural) shelters				
	Alternative feed (by-products, less and unpalatable shrubs)				
	Supplementary, substitute feed				
Res	ponse & recovery				
Drin	king water supply (humans, livestock, wildlife)		х		
Insu	rance compensation		Х		
Publ	ic aid to compensate loss of revenue		Х		
Taxı	relief (reduction or delay of payment deadline)			Х	
Reha	abilitation/recovery programmes		Х		
Food	d programmes			Х	
Feed	l programmes				x
Fire	control programmes		Х		
Resc	Resolving conflicts				х
Post	ostponing payment of credits			х	
Impl	ement set-aside regulations			Х	

Table G3 (below): Review and classification of IDMP examples of drought measures for Slovenia. Help provided by Slovenian Water Agency; Ministry of the Environment and Spatial Planning.



	Examples of measures for different drought stages (review for Slovenia)		se measure	cable/adopta es for a coun t option with ,	try?	Drought stage within ODMM it could be				
			Applicable	Conditionally applicable	Not applicable	assigned to in a country				
Prepai	Preparedness – long-term									
Water	resources									
	Storage capacity increase			Х		0				
	Water transfers			Х		0				
	Locating new potential resources	Х				0				
yldo	Aqueducts and canals			Х		0				
Enhancing supply	Groundwater recharge	Х		Х		0				
cing	Small scale water collecting/harvesting	Х	Х			0				
nhar	Adjusting legal and institutional framework			Х		0				
ш	Artificial recipitation		Х			0				
	Desalination of brackish & saline			Х		0,1,2,3				
	Water treatment and reuse of wastewater/recycling		Х			0				
ıt.	Reducing use	Х				0,1,2,3,4,				
men	Reducing losses	Х				0				
nage ers)	Reviewing water allocation		Х			0				
mar /use	Monitoring, metering, forecasting	Х				0,1,2,3,4,				
Improving demand management (in all sectors/users)	Conjunctive use (surface-groundwater)		Х			0				
dem II sec	Reviewing education curricula		Х			0				
/ing (in al	Adopting/reviewing water tariffs	х				0				
prov	Adjusting legal & institutional framework		Х			0				
<u>E</u>	Voluntary insurance, pricing and economic incentives		Х			0				
Agricu	ture									



				0
	Irrigation expansion if/where possible		Х	
Ħ	Water loss reduction		Х	0,1,2,3,4,
eme	Irrigation scheme modernisation/conversion to more efficient systems		Х	0
nage	Shifts to less water-demanding crops and cropping systems		Х	0
mai	Research of drought tolerant crops/species/genotypes		Х	0
ater	Adjusting cropping calendars to avoid heat stress		Х	0
a w	Use of non-conventional water resources			
Agricultural water management	Deficit irrigation, supplementary irrigation		Х	0,1,2,3,4,
gric	Conjunctive use of surface- and groundwater		Х	0
⋖	Soil water conservation practices		Х	0,1,2,3,4,
	Adopting/reviewing water tariffs	х		0
	Breeding for drought tolerant species		Х	0
	Adaptation to short season		Х	0
	Proper fertilisation		Х	0
Crop production	No-till/reduced tillage systems			
oqnc	Crop rotation/cropping systems		Х	0
o pro	Seeding rate/density			
Crop C	Weeding/adapted pest management		Х	0
	Mulching/adapted soil preparation		Х	0
	Strip farming			
	Crop insurance		Х	0
	Drinking suppliers			
	Balancing livestock in irrigated areas			
X	Managing pasture and range supportive capacity		Х	0
Livestock	Use of indigenous breeds of feed and fodder		Х	0
Li	Genotypes of mammals / low water use		Х	0
	Early information for pastoralists			
	Forage reserves			



	Non-conventional doffer sources					
Other	sectors – the level of need to introduce further measures for:					
Municipal water			Х			
Health			х			
Food s	ecurity		Х			
Energy	production				Х	
Transp	ortation		Х			
Tourisr	n/recreation		Х			
Industr	у		Х			
Forestr	у		х			
Rangel	and fires		х			
Educat	ion		х			
Enviror	nment		Х			
Ecosys	tem/biodiversity services		Х			
Prepa	redness – short-term					
Water	resources					
uo	Mixing fresh & low quality waters					
Supply adumentation	Exploiting high-cost waters					
ımeı	Adjusting legal and institutional framework	х				0
, adı	Local new standby resources (for emergency)		Х			1,2,3,
pply	Providing permits to exploit additional resources			Х		1,2,3,
ns	Providing drilling equipment					
	Restricting agricultural uses (rationing, subjecting certain crops to stress)		Х			0
- ut	Restricting municipal uses (lawn irrigation)	Х				1,2,3,4
Demand management	Reviewing operations of reservoirs		Х			0,1
Der anag	Diverting water from given uses	Х				1,2,3,4
Ĕ	Temporary over-drafting aquifiers				Х	1,2,3,
	Reviewing water tariffs	Х				0



			1	1	1	
	Rationing water supply		Х			0
	Sensitising and awareness campaign		Х			0,1,2,3,4
	Adjusting legal and institutional framework		Х			0,1,2,3,4
	Negotiating transfer between sectors		Х			0
	Dual distribution networks for drinking water supply					3
	Adopting carry-over storage	Х				1,2,3,
	Conjunctive use		Х			1,2,3
70	Temporary reallocation of water (on basis of assigned use priority)	Х	Х			0,1,2,3,4
Measures other than supply and demand	Decreasing transport and distribution costs	Х	Х			1,2,3,
ilddr	Banning/restricting uses				х	
an su d	Providing emergency supplies	х	Х			0,1,2,3,4
her thar demand	Elaborating set-aside regulations	х				0,1,2,3,
othe de	Inventory of private wells, negotiate purchase of water rights for public use					
ıres	Elaborate regulations on water markets					
eası	Assess vulnerability & advise water users					
Σ	Elaborte alert procedures		х			0,1,2,3,4
Agricu	lture					
	Supplementary irrigation where water can be mobilised and made available on short-term basis			х		2
productoion	Soil water conservation practices		Х			0
duct	Early warning, information and adice to farmers		Х			0
proc	Review of fertilization programme		Х			0
Crop	Soil mulching and crop shading		х			0
O	Reducing crop density		Х			0
	Weeding		Х			0
농	Early warning/advice to herders		х			0
Livestock	Destocking/incentives for owners to reduce		Х			0
Ę	Review available feed and reduce animal numbers		Х			0



Livestock transfer where/when possible	X	C)
Watering points/water hauling sources	x	C)
Locating potential sites of water for emergency	x	C)
Constituting feed stock	x	C)
Adjusting water salinity to tolerable levels	x	C)
Rapid inventory of grazing potential	x	C)
Protective (natural) shelters	x	C)
Alternative feed (by-products, less and unpalatable shrubs)	Х	C)
Supplementary, substitute feed	X	C)
Response & recovery			
Drinking water supply (humans, livestock, wildlife)	Х		
Insurance compensation	х		
Public aid to compensate loss of revenue		х	
Tax relief (reduction or delay of payment deadline)	x		
Rehabilitation/recovery programmes	x		
Food programmes	x		
Feed programmes	х		
Fire control programmes	х		
Resolving conflicts	х		
Postponing payment of credits	х		
Implement set-aside regulations	х		