

Distretto Idrografico dell'Appennino Settentrionale :: Piano di Gestione delle Acque

Scheda Corpo idrico

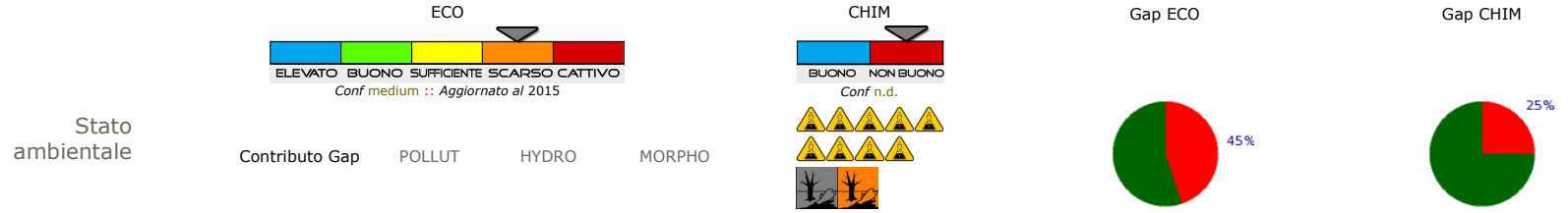
Informazioni generali
Localizzazione
Caratteristiche
Connessioni

IT09CI_N002AR058ca2
CANALE MAESTRO DELLA CHIANA
 ARNO
 TOSCANA
 Arno
 Chiana
 [8] LOCALITA - Arezzo
 [154] LOCALITA - Pratantico - Indicatore
 Fiumi
 999
 Artificiale
 1147.5
 55.8
 -
 [IT09CI_N002AR456fi], [IT09CI_N002AR774fi], [IT09CI_N002AR345ca], [IT09CI_N002AR569fi], [IT09CI_N002AR371fi], [IT09CI_N002AR365fi], [IT09CI_N002AR368ca], [IT09CI_N002AR374fi], [IT09CI_N002AR372fi], [IT09N002AR002LA] ...
 Numero totale corpi idrici a monte: 60
 [IT09CI_N002AR081fi3]



[IT09CI_N002AR058ca2] - Presso la stazione idrometrica

Analisi II PdG



Riferimento ai metodi delle procedure di stima del gap

Misure in atto

Settore	Misure
[01] POINT	9 interv. D+M
[02] NUTR	4 interv. D+M
[03] PEST	4 interv. D+M
[04] CONTAM	97 interv. D+M
[05] LONG	21 interv. M
[06] HYDROM	4 interv. D+M
[07] FLOW	4 interv. D+M
[08] IRRIG	2 interv. D+M
[09] PRIC.HH	2 interv. D+M
[10] PRIC.IND	2 interv. D+M
[11] PRIC.AGR	2 interv. D+M
[12] ADV.AGR	2 interv. D+M
[13] WAT.PROT	3 interv. D+M
[14] KNOW	3 interv. D+M
[15] EMISS	16 interv. M
[16] IND.WWT	2 interv. D+M
[17] SOIL	4 interv. M
[18] ALIEN	16 interv. M
[19] RECREAT	2 interv. D+M
[20] FISHING	2 interv. D+M
[21] POLLUT	16 interv. M
[22] FOREST	2 interv. D+M
[23] RETENT	2 interv. D+M
[24] CLIM.CHG	2 interv. D+M

Settori critici
 AGRICUL CLIMATE ENERGY
 ENERGY FISHERI FLOOD P
 FORESTR INDUSTR TOURISM
 TRANSP URBAN D UNKNOWN

Misure addizionali

[01] POINT	1 interv. D+M	0.00 ML mc/a
[02] NUTR	10 interv. D+M	
[03] PEST	4 interv. D+M	
[04] CONTAM	4 interv. D+M	
[05] LONG	1 interv. D+M	
[06] HYDROM	2 interv. D+M	
[07] FLOW	1 interv. D+M	75.27 ML mc/a
[08] IRRIG	2 interv. D+M	5.71 ML mc/a
[09] PRIC.HH	23 interv. D+M	
[10] PRIC.IND	23 interv. D+M	
[11] PRIC.AGR	23 interv. D+M	
[12] ADV.AGR	23 interv. D+M	
[13] WAT.PROT	23 interv. D+M	
[14] KNOW	23 interv. D+M	
[15] EMISS	16 interv. M	
[16] IND.WWT	2 interv. D+M	
[17] SOIL	4 interv. M	
[18] ALIEN	16 interv. M	
[19] RECREAT	2 interv. D+M	
[20] FISHING	2 interv. D+M	
[21] POLLUT	16 interv. M	
[22] FOREST	2 interv. D+M	
[23] RETENT	2 interv. D+M	
[24] CLIM.CHG	2 interv. D+M	

Potenzialità misure aggiuntive ~ 21 MI mc/anno

Potenzialità misure programmate Potenzialità misure aggiuntive Gap rimanente
 Elaborazione AdBarro

Giustificazioni

Fattori a supporto della scelta dell'Art. 4.4 (proroga)

INFR Presenza di agglomerati in infrazione
 AP Presenza di aree protette per le quali la qualità delle acque risulta di particolare impatto
 USI ESIG Presenza di usi idrici che richiedono alti standard di qualità e quantità

Fattori a supporto della scelta dell'Art. 4.5 (deroga)

ATT PROD Presenza di attività produttive di particolare rilevanza
 CA Canale Artificiale o Corpo idrico fortemente modificato
 HMWB

Obiettivi Esenzioni

ECO Art. 4.5 Costi sproporzionati (sufficiente al 2021)
 CHIM Art. 4.4 Costi sproporz. (buono al 2021)

Determinanti Pressioni Impatti



Dirette 1 2 3 4 5 6 7 8 9 10
 Pressioni totali 1 2 3 4 5 6 7 8 9 10
 Stato ambientale 2012

Dirette

Pressioni	Determinanti	Misure contro
[1.1] Point - Urban	AGRICU CLIMAT ENERGY ENERGY FISHER FLOOD FOREST INDUST TOURIS TRANSP URBAN UNKNOW	[01] POINT
[1.5] Point - Contam		[04] CONTAM [14] KNOW
[2.1] Diffuse - Urba		[14] KNOW
[2.2] Diffuse - Agri	X	[01] POINT
[2.10d] Diffuse - Agr	X	[02] NUTR [02] NUTR
[2.10e] Diffuse - Agr	X	[03] PEST [06] HYDROM [07] FLOW
[3] Abstraction/Flow Div	X	[07] FLOW [08] IRRIG [14] KNOW [14] KNOW
[4.1] Physical alteratio	X	[05] LONG [06] HYDROM [14] KNOW [14] KNOW [17] SOIL
[1.1] Point - Urban		[23] RETENT [24] CLIM.CHG
[1.5] Point - Contam		

[2.1] Diffuse - Urba	X	X									[01] POINT
[2.2] Diffuse - Agri	X	X									[02] NUTR [02] NUTR [03] PEST [06] HYDROM [07] FLOW [07] FLOW [08] IRRIG [14] KNOW [14] KNOW [17] SOIL [23] RETENT [24] CLIM.CHG
[2.10d] Diffuse - Agr [2.10e] Diffuse - Agr			X								
[3] Abstraction/Flow Div				X						X	[07] FLOW [07] FLOW [08] IRRIG [10] PRIC.IND [11] PRIC.AGR [14] KNOW [14] KNOW
[4.1] Physical alteratio					X						[05] LONG [06] HYDROM [14] KNOW [14] KNOW [17] SOIL [23] RETENT [24] CLIM.CHG
X <i>Impatto potenziale</i>	X	X									

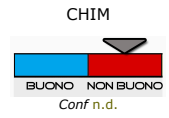
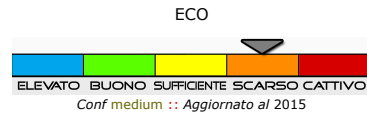
A monte

Pressioni	Determinanti										Misure contro		
	AGRICU	CLIMAT	ENERGY	ENERGY FISHER	FLOOD	FOREST	INDUST	TOURIS	TRANSP	URBAN	UNKNOW		
[1.1] Point - Urban									X			[01] POINT [01] POINT	
[1.3] Point - IED pl						X						[01] POINT [01] POINT [14] KNOW [14] KNOW	
[1.5] Point - Contam							X					[04] CONTAM [14] KNOW [14] KNOW	
[1.8] Point - Aquacu [1.9.2] Point - Othe				X						X			
[2.1] Diffuse - Urba						X			X			[01] POINT [01] POINT [02] NUTR [02] NUTR [03] PEST [06] HYDROM [06] HYDROM [07] FLOW [08] IRRIG [08] IRRIG [14] KNOW [14] KNOW [17] SOIL [23] RETENT [24] CLIM.CHG	
[2.2] Diffuse - Agri	X												
[2.4] Diffuse - Tran [2.10a] Diffuse - Ind [2.10b] Diffuse - Ind [2.10c] Diffuse - Min [2.10d] Diffuse - Agr [2.10e] Diffuse - Agr							X		X			[04] CONTAM [04] CONTAM [04] CONTAM	
[3] Abstraction/Flow Div	X							X	X			[07] FLOW [08] IRRIG [08] IRRIG [10] PRIC.IND [11] PRIC.AGR [14] KNOW [14] KNOW [06] HYDROM [06] HYDROM [14] KNOW [14] KNOW [17] SOIL [23] RETENT [24] CLIM.CHG	
[4.1] Physical alteratio	X				X				X			[06] HYDROM [06] HYDROM [14] KNOW [14] KNOW [17] SOIL [23] RETENT [24] CLIM.CHG	
[4.2a] Dams, barriers, I [4.2b] Dams, barriers, I		X		X					X			[06] HYDROM [06] HYDROM [14] KNOW [14] KNOW [17] SOIL [23] RETENT [24] CLIM.CHG	

Consumo di suolo 2006-2012
Fonte dati: ISPRA. Elaborazione AdBArno

Bacino a monte
+ 2.4 ha

Stato ambientale



Monitoraggio

MAS-113

	2010	2011	2012	2013	2014	2015
ECO			MB FB		LIM MB FB	
CHEM	cromo* Pesti*	Hg Pesti* PBDE*	cromo* Pesti*	Hg	Hg	

Inquinanti diffusi: 4- nonilfenolo; arsenico; cromo totale; difeniletero bromato (sommatoria congeneri 28, 47, 99, 100, 153 e 154); mercurio e composti; nichel e composti; piombo e composti; tetracloroetilene; triclorometano

Programma delle misure

Dirette	Agriculture	Climate change	Energy - hydr	Energy - non-	Fisheries and aqu	Flood protection	MIN	MAX
	Forestry	Industry	Tourism & recreat	Transport	Urban development	Unknown/Other		
	Misure dirette - Programmate						Misure a monte - Programmate	
	[01] POINT 1 interv.	[02] NUTR 1 interv.	[03] PEST 1 interv.	[04] CONTAM 8 interv.	[01] POINT 8 interv.	[02] NUTR 3 interv.	[03] PEST 89 interv.	[04] CONTAM 89 interv.
	[05] LONG 1 interv.	[06] HYDROM 2 interv.	[07] FLOW 1 interv.	[08] IRRIG 1 interv.	[05] LONG 21 interv.	[06] HYDROM 21 interv.	[07] FLOW 21 interv.	[08] IRRIG 21 interv.
	[09] PRIC.HH 1 interv.	[10] PRIC.IND 1 interv.	[11] PRIC.AGR 1 interv.	[12] ADV.AGR 1 interv.	[09] PRIC.HH 1 interv.	[10] PRIC.IND 1 interv.	[11] PRIC.AGR 1 interv.	[12] ADV.AGR 1 interv.
	[13] WAT.PROT 1 interv.	[14] KNOW 1 interv.	[15] EMISS 1 interv.	[16] IND.WWT 1 interv.	[13] WAT.PROT 12 interv.	[14] KNOW 12 interv.	[15] EMISS 12 interv.	[16] IND.WWT 12 interv.
	[17] SOIL 1 interv.	[18] ALIEN 1 interv.	[19] RECREAT 1 interv.	[20] FISHING 1 interv.	[17] SOIL 3 interv.	[18] ALIEN 3 interv.	[19] RECREAT 3 interv.	[20] FISHING 3 interv.
	[21] POLLUT 1 interv.	[22] FOREST 1 interv.	[23] RETENT 1 interv.	[24] CLIM.CHG 1 interv.	[21] POLLUT 15 interv.	[22] FOREST 15 interv.	[23] RETENT 15 interv.	[24] CLIM.CHG 15 interv.
	Misure dirette - Misure aggiuntive						Misure a monte - Misure aggiuntive	
	[01] POINT 5 interv.	[02] NUTR 2 interv.	[03] PEST 2 interv.	[04] CONTAM 2 interv.	[01] POINT 1 interv.	[02] NUTR 5 interv.	[03] PEST 2 interv.	[04] CONTAM 2 interv.
	[05] LONG 1 interv.	[06] HYDROM 1 interv.	[07] FLOW 1 interv.	[08] IRRIG 1 interv.	[05] LONG 1 interv.	[06] HYDROM 1 interv.	[07] FLOW 1 interv.	[08] IRRIG 2 interv.
	[09] PRIC.HH 11 interv.	[10] PRIC.IND 11 interv.	[11] PRIC.AGR 11 interv.	[12] ADV.AGR 11 interv.	[09] PRIC.HH 11 interv.	[10] PRIC.IND 11 interv.	[11] PRIC.AGR 11 interv.	[12] ADV.AGR 11 interv.
	[13] WAT.PROT 11 interv.	[14] KNOW 11 interv.	[15] EMISS 11 interv.	[16] IND.WWT 11 interv.	[13] WAT.PROT 12 interv.	[14] KNOW 12 interv.	[15] EMISS 12 interv.	[16] IND.WWT 12 interv.
	[17] SOIL 1 interv.	[18] ALIEN 1 interv.	[19] RECREAT 1 interv.	[20] FISHING 1 interv.	[17] SOIL 3 interv.	[18] ALIEN 3 interv.	[19] RECREAT 3 interv.	[20] FISHING 3 interv.
	[21] POLLUT 1 interv.	[22] FOREST 1 interv.	[23] RETENT 1 interv.	[24] CLIM.CHG 1 interv.	[21] POLLUT 15 interv.	[22] FOREST 15 interv.	[23] RETENT 15 interv.	[24] CLIM.CHG 15 interv.