



**Commissario Governativo per l'Emergenza Idrica in Sardegna**  
(Ordinanza Ministro dell'Interno - Delegato per il coordinamento della protezione civile - n.3196 del 12/04/2002)

**Regione Autonoma della Sardegna**  
**Assessorato dei Lavori Pubblici**  
**Ente Autonomo del Flumendosa**



**EL. 6.2.3.C**

**ANNESSO CALCOLO DELL'INDICATORE  
ECONOMICO**

**Redazione:**

**SOGESID S.p.A.**  
**Società Gestione Impianti Idrici**

**Approvazione:**

**CALCOLO DELL'INDICATORE ECONOMICO**

**SISTEMA 4 – NORD OCCIDENTALE**

## SISTEMA DI INTERVENTI N. 4

	<b>VAN (tasso sconto 6%) [€]</b>	<b>Volumi aggiuntivi disponibili per Sistema 5 [Mmc]</b>
Alternativa 1	250.899.776	- 38,27
Alternativa 2	258.056.066	- 42,90
Alternativa 3	257.098.018	- 42,90
Alternativa 4	243.872.938	- 47,23
Alternativa 5	200.968.647	- 17,42
Alternativa 6	235.553.356	- 6,35
Alternativa 7	172.483.072	- 4,22

SISTEMA DI INTERVENTI N. 4 - ALTERNATIVA 1

VALUTAZIONE DELL'INDICATORE VAN. Table with columns for Cod. Op., Cod. Int., Tot. Inv., and years 1-30. Rows include Costi [€], Consumi energetici aggiuntivi [GWh], Volumi aggiuntivi [Mmc], Benefici aggiuntivi [€], and VAN.

Table with 2 rows: Ordinata retta domanda and Area trapezio. Columns represent years from 1 to 30.

Table with 2 rows: Ordinata retta domanda and Area trapezio. Columns represent years from 1 to 30.

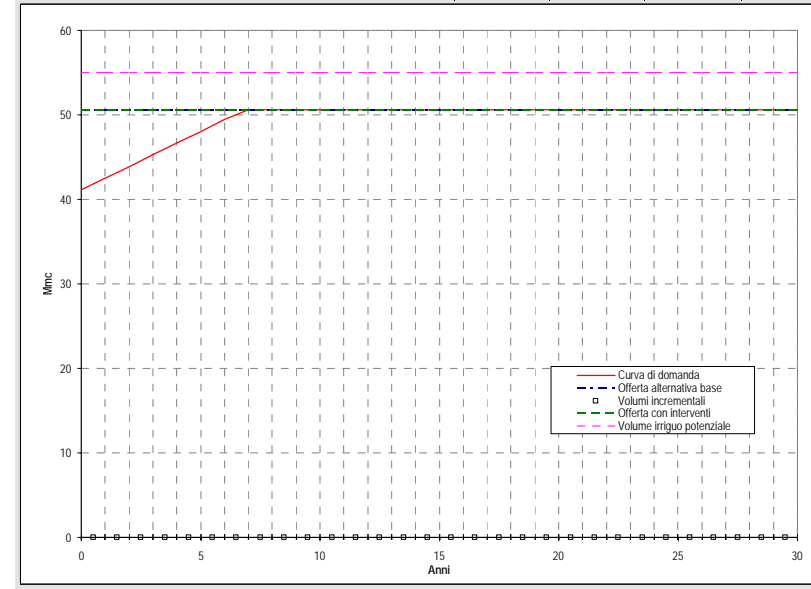
Table with 2 rows: Ordinata retta domanda and Area trapezio. Columns represent years from 1 to 30.

Table with 2 rows: Ordinata retta domanda and Area trapezio. Columns represent years from 1 to 30.

Centro irriguo esistente D8\_D18

Volume irriguo potenziale	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99
Curva di domanda	41.10	42.49	43.88	45.27	46.66	48.05	49.43	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	
Offerta alternativa base	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	
Offerta con interventi	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	

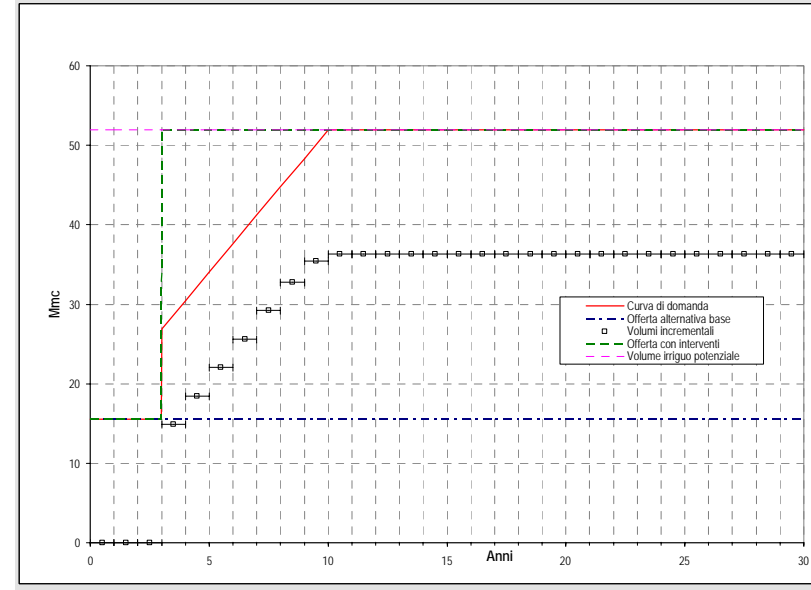
Volumi incrementali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
---------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D10

Volume irriguo potenziale	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94
Curva di domanda	15.58	15.58	15.58	26.88	30.46	34.04	37.62	41.20	44.78	48.36	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94
Offerta alternativa base	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	
Offerta con interventi	15.58	15.58	15.58	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	

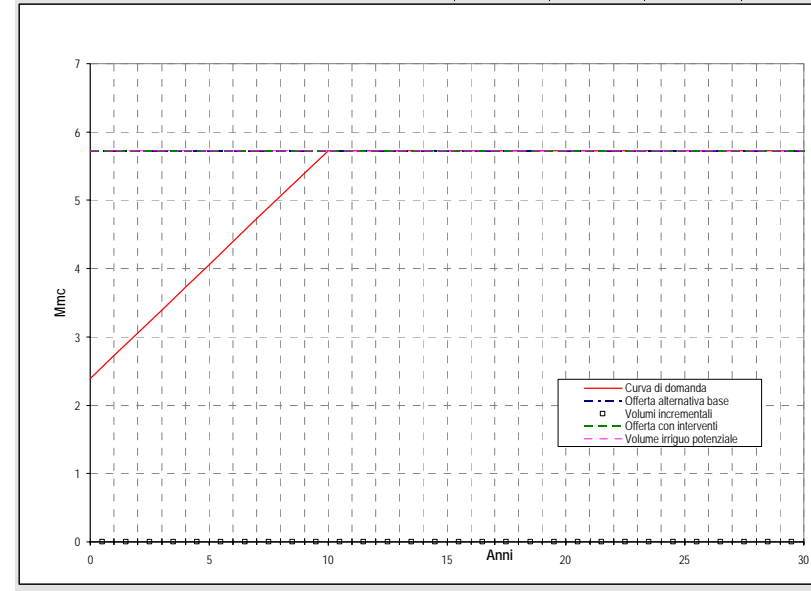
Volumi incrementali	0.00	0.00	0.00	14.88	18.46	22.04	25.62	29.20	32.78	35.46	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36
---------------------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



Centro irriguo esistente D17

Volume irriguo potenziale			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	
Curva di domanda			2,39	2,72	3,06	3,39	3,73	4,06	4,39	4,73	5,06	5,40	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta alternativa base			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta con interventi			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73

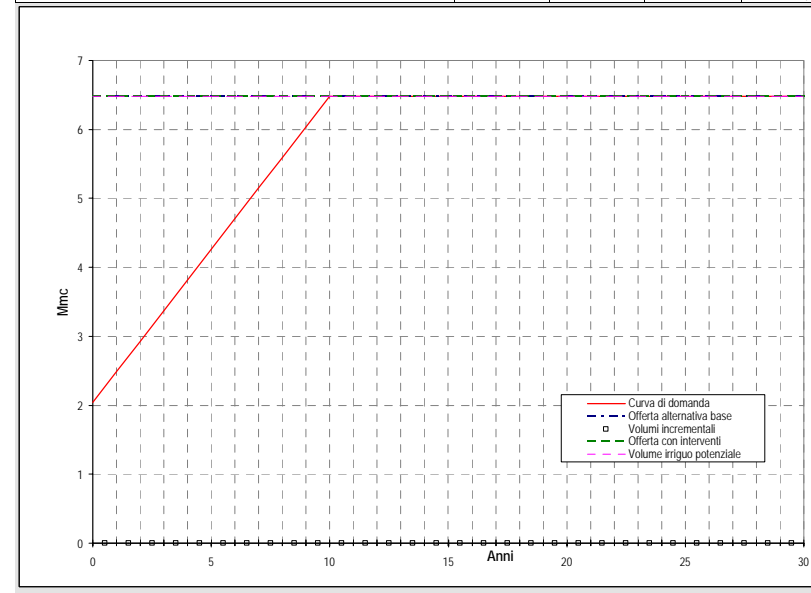
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
---------------------	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D1

Volume irriguo potenziale			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	
Curva di domanda			2,04	2,48	2,93	3,37	3,82	4,26	4,70	5,15	5,59	6,04	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta alternativa base			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta con interventi			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48

Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
---------------------	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



SISTEMA DI INTERVENTI N. 4 - ALTERNATIVA 2

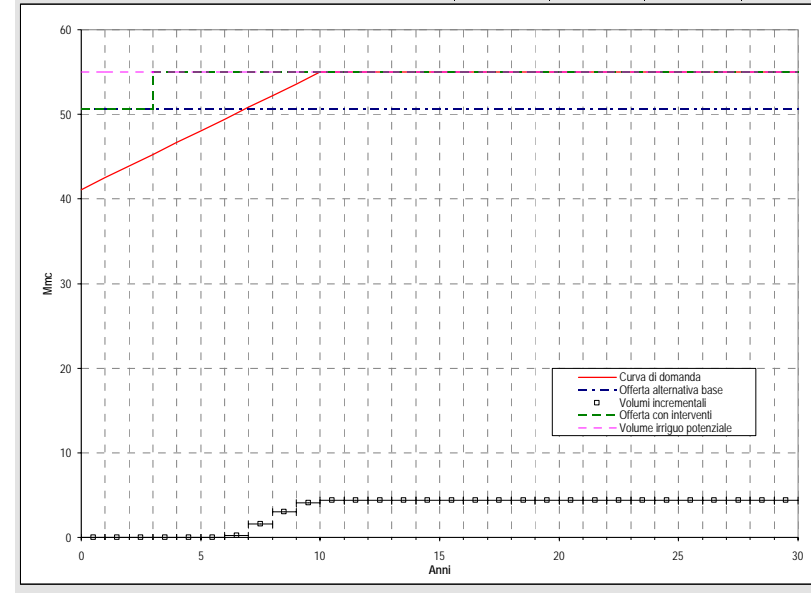
VALUTAZIONE DELL'INDICATORE VAN			Cod. Op.	Cod. Int.	Tot. Inv.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
<b>Costi [€]</b>																																								
1.1	Investimenti realizzazione sollevamento - Opere Civili	P59	INT10	2.534.679	-	1.267.340	1.267.340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1.2	Investimenti realizzazione sollevamento - Opere Elettromeccaniche	P59	INT10	10.731.402	-	5.365.701	5.365.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.365.701	5.365.701	-	-	-	-	-	-					
1.3	Investimenti realizzazione vettoriamento - Condotte	266	INT10	31.701.363	10.567.121	10.567.121	10.567.121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1.4	Investimenti realizzazione vettoriamento - Condotte	18	PA6	12.065.829	4.021.943	4.021.943	4.021.943	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
<b>1 Totale costi d'investimento</b>				<b>14.589.064</b>	<b>21.222.105</b>	<b>21.222.105</b>																					<b>5.365.701</b>	<b>5.365.701</b>												
2.1	Costi di esercizio sollevamento - Opere Civili	P59	INT10		-	-	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416					
2.2	Costi di esercizio sollevamento - Opere elettromeccaniche	P59	INT10		-	-	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942					
2.3	Costi di esercizio vettoriamento - Condotte	266	INT10		-	-	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625					
2.4	Costi di esercizio vettoriamento - Condotte	18	PA6		-	-	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185	217.185					
2.5	Costi consumo energia elettrica sollevamenti esistenti				-	-	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800	458.800					
2.6	Costi consumo energia elettrica nuovo sollevamento	P59	INT10		-	-	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861	4.146.861						
<b>2.0 Totale costi d'esercizio</b>					-	-	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>						
<b>3.0 Totale costi</b>				<b>14.589.064</b>	<b>21.222.105</b>	<b>21.222.105</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>	<b>5.745.828</b>						
<b>Consumi energetici aggiuntivi [GWh]</b>																																								
4.1	Consumo energetico sollevamenti esistenti				-	-	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70	3,70						
4.2	Consumo energetico nuovo sollevamento	P59	INT10		-	-	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44	33,44						
<b>Volumi aggiuntivi [Mmc]</b>																																								
5.1	Volumi acqua per uso irriguo - Nurra	D8_D18			-	-				0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40						
5.2	Volumi acqua per uso irriguo - Chilivani	D10					14,88	18,46	22,04	25,62	29,20	32,78	35,46	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36						
5.3	Volumi acqua per uso irriguo - Perugas	D17																																						
5.4	Volumi acqua per uso irriguo - Bassa Valle	D1																																						
<b>Benefici aggiuntivi [€]</b>																																								
6.1	Beneficio irriguo - Nurra	D8_D18								138.416	954.808	1.771.200	2.382.318	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240						
6.2	Beneficio irriguo - Chilivani	D10				15.173.106	18.823.625	22.474.144	26.124.663	29.775.182	33.425.700	36.161.805	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650							
6.3	Beneficio irriguo - Perugas	D17																																						
6.4	Beneficio irriguo - Bassa Valle	D1																																						
<b>6.0 Totale benefici aggiuntivi</b>						<b>15.173.106</b>	<b>18.823.625</b>	<b>22.474.144</b>	<b>26.263.079</b>	<b>30.729.990</b>	<b>35.196.900</b>	<b>38.544.123</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>						
7.0	FLUSSO DI CASSA ANNUO				-	14.589.064	-	21.222.105	-	21.222.105	9.427.278	13.077.797	16.728.316	20.517.251	24.984.161	29.451.072	32.798.295	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062	28.771.721	28.771.721	33.912.062	33.912.062	33.912.062	33.912.062	33.912.062						
8.0	FLUSSO CUMULATO				-	14.589.064	-	35.811.169	-	57.033.274	-	47.605.996	-	34.528.199	-	17.799.883	2.717.367	27.701.529	57.152.601	89.950.895	123.862.958	157.775.020	191.687.083	225.599.145	259.511.208	293.423.270	327.335.332	361.247.395	395.159.457	429.071.520	462.983.582	491.755.303	520.527.024	554.439.087	588.351.149	622.263.211	656.175.274	690.087.336	723.999.399	757.911.461
9.0	TASSO DI SCONTO				6,0%																																			
10.0	VAN					<b>€ 258.056.066</b>																																		
11.0	VOLUMI AGGIUNTIVI DISPONIBILI PER SISTEMA 5	D55							42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90	42,90					

Ordinata retta domanda						42,489	43,878	45,267	46,656	48,045	49,434	50,823	52,212	53,601	54,99	56,379	57,768	59,157	60,546	61,935	63,324	64,713	66,102	67,491	68,88	70,269	71,658	73,047	74,436	75,825	77,214	78,603	79,992	81,381	82,77
Area trapezio						21,2445	43,1835	44,5725	45,9615	47,3505	48,7395	50,1285	51,5175	52,9065	54,2955	55,6845	57,0735	58,4625	59,8515	61,2405	62,6295	64,0185	65,4075	66,7965	68,1855	69,5745	70,9635	72,3525	73,7415	75,1305	76,5195	77,9085	79,2975	80,6865	82,0755
Ordinata retta domanda						19,72																													

Centro irriguo esistente D8\_D18

Volume irriguo potenziale			54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99
Curva di domanda			41.10	42.49	45.25	45.27	46.66	48.05	49.43	50.82	52.21	53.60	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	
Offerta alternativa base			50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	50.59	
Offerta con interventi			50.59	50.59	50.59	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	54.99	

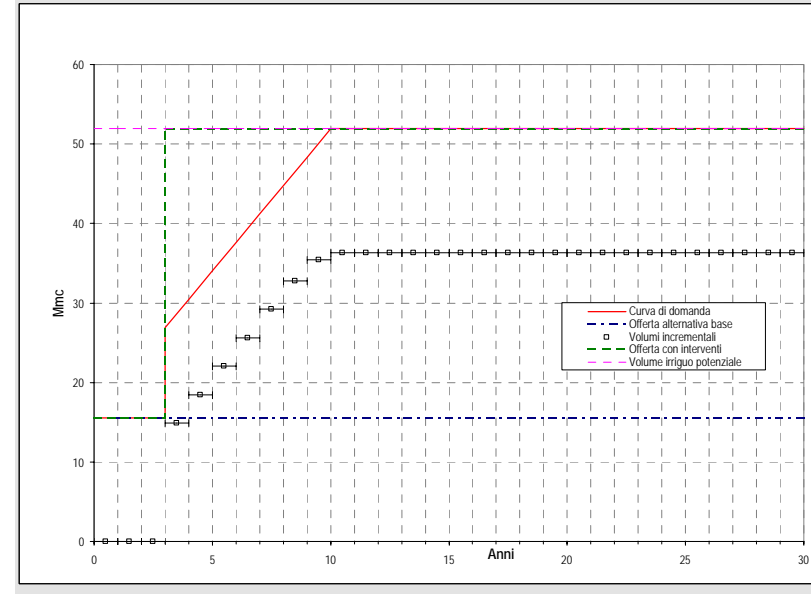
Volumi incrementali			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	1.62	3.01	4.05	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40	4.40
---------------------	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D10

Volume irriguo potenziale			51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94
Curva di domanda			15.58	15.58	15.58	26.88	30.46	34.04	37.62	41.20	44.78	48.36	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	
Offerta alternativa base			15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	
Offerta con interventi			15.58	15.58	15.58	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94

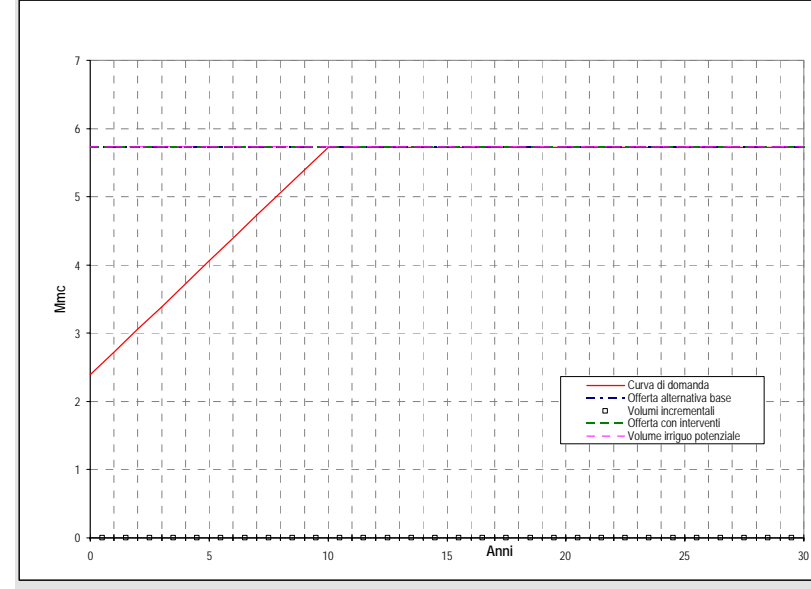
Volumi incrementali			0.00	0.00	0.00	14.88	18.46	22.04	25.62	29.20	32.78	35.46	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36
---------------------	--	--	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------





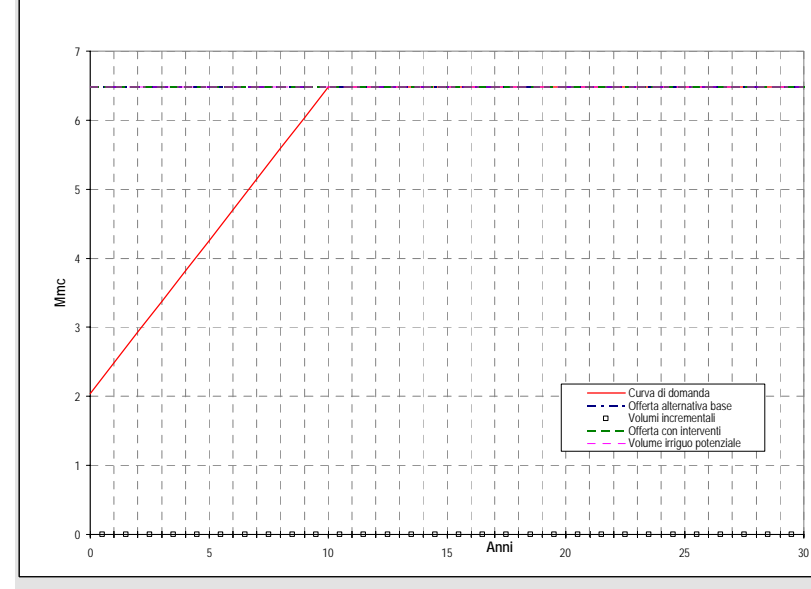
Centro irriguo esistente D17

Volume irriguo potenziale			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Curva di domanda			2,39	2,72	3,06	3,39	3,73	4,06	4,39	4,73	5,06	5,40	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta alternativa base			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta con interventi			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	



Centro irriguo esistente D1

Volume irriguo potenziale			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Curva di domanda			2,04	2,48	2,93	3,37	3,82	4,26	4,70	5,15	5,59	6,04	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta alternativa base			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta con interventi			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	

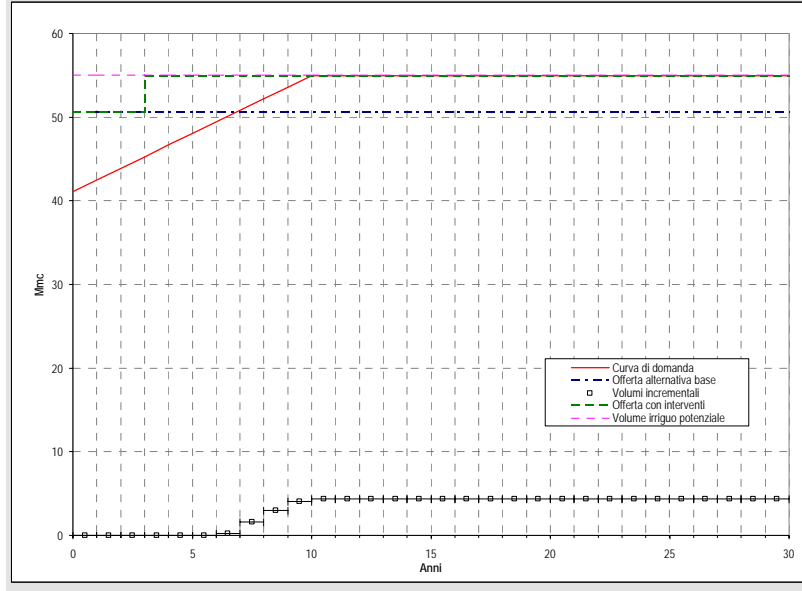




Centro irriguo esistente D8\_D18

Volume irriguo potenziale			54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Curva di domanda			41,10	42,49	45,25	45,27	46,66	48,05	49,43	50,82	52,21	53,60	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Offerta alternativa base			50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59
Offerta con interventi			50,59	50,59	50,59	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99

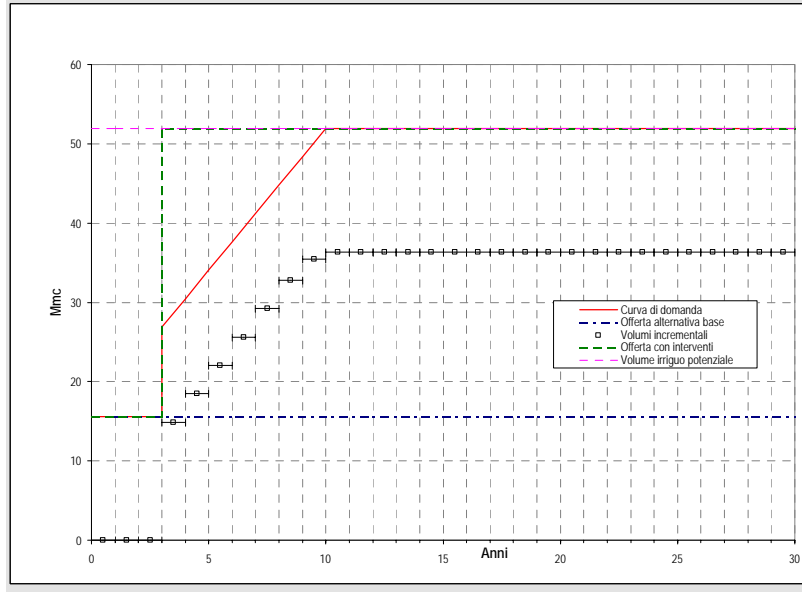
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40
---------------------	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D10

Volume irriguo potenziale			51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Curva di domanda			15,58	15,58	15,58	26,88	30,46	34,04	37,62	41,20	44,78	48,36	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Offerta alternativa base			15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58
Offerta con interventi			15,58	15,58	15,58	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94

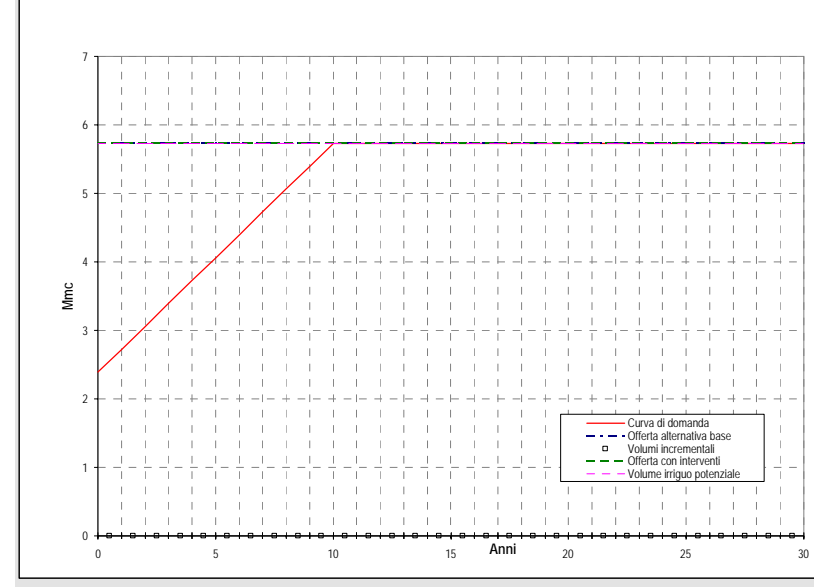
Volumi incrementali			0,00	0,00	0,00	14,88	18,46	22,04	25,62	29,20	32,78	35,46	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36
---------------------	--	--	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



Centro irriguo esistente D17

Volume irriguo potenziale			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Curva di domanda			2,39	2,72	3,06	3,39	3,73	4,06	4,39	4,73	5,06	5,40	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta alternativa base			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta con interventi			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73

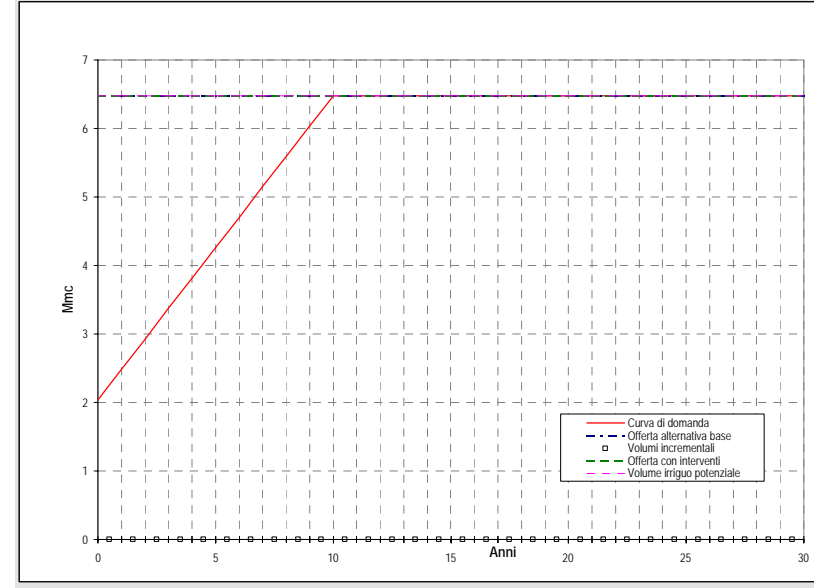
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
---------------------	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D1

Volume irriguo potenziale			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	
Curva di domanda			2,04	2,48	2,93	3,37	3,82	4,26	4,70	5,15	5,59	6,04	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	
Offerta alternativa base			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	
Offerta con interventi			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48

Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
---------------------	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



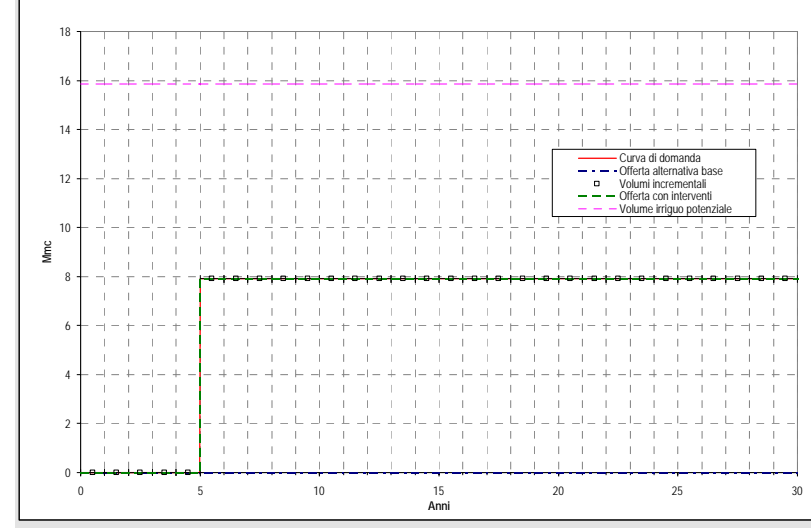


Consumi energetici aggiuntivi [GWh]																																							
4.1	Consumo energetico sollevamenti esistenti									2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87	2,87									
4.2	Consumo energetico nuovo sollevamento	P65								1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19	1,19									
4.3	Consumo energetico nuovo sollevamento	P66								0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30									
4.4	Consumo energetico nuovo sollevamento	P67								0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30									
4.5	Consumo energetico nuovo sollevamento	P59								30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77	30,77									
Volumi aggiuntivi [Mmc]																																							
5.1	Volumi acqua per uso irriguo - Buttule - Campo Giavesu	D136								7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92									
5.2	Volumi acqua per uso irriguo - Buttule - Semesteme	D136A								1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77									
5.3	Volumi acqua per uso irriguo - Nurra	D8_D18								0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40									
5.4	Volumi acqua per uso irriguo - Chilivani	D10								22,04	25,62	29,20	32,78	35,46	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36									
5.5	Volumi acqua per uso irriguo - Perfugas	D17								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
5.6	Volumi acqua per uso irriguo - Bassa Valle	D1								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Benefici aggiuntivi [€]																																							
6.1	Beneficio irriguo - Buttule - Campo Giavesu	D136								10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000	10.675.000									
6.2	Beneficio irriguo - Buttule - Semesteme	D136A								2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887	2.519.887									
6.3	Beneficio irriguo - Nurra	D8_D18								138.416	954.808	1.771.200	2.382.318	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240									
6.4	Beneficio irriguo - Chilivani	D10								22.474.144	26.124.663	29.775.182	33.425.700	36.161.805	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650									
6.5	Beneficio irriguo - Perfugas	D17								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
6.6	Beneficio irriguo - Bassa Valle	D1								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
6.0	Totale benefici aggiuntivi									35.669.031	39.457.966	43.924.877	48.391.787	51.739.010	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778	52.852.778									
7.0	FLUSSO DI CASSA ANNUO									14.343.069	14.343.069	39.538.224	60.597.718	65.828.968	28.152.109	31.941.044	36.407.954	40.874.865	44.222.088	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855	45.335.855								
8.0	FLUSSO CUMULATO									14.343.069	28.686.138	68.224.362	128.822.081	194.651.049	166.498.940	134.557.897	98.149.942	57.275.078	13.052.990	32.282.865	77.618.721	122.954.576	168.290.431	213.626.287	258.962.142	304.297.997	349.633.852	394.969.708	440.305.563	485.641.418	530.977.274	576.313.129	616.176.902	656.040.675	701.376.531	746.712.386	792.048.241	837.384.096	882.719.952
9.0	TASSO DI SCONTO		6,0%																																				
10.0	VAN		€ 243.872.938																																				
11.0	VOLUMI AGGIUNTIVI DISPONIBILI PER SISTEMA 5	D55								47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23	47,23			

Ordinata retta domanda	4,776	5,567	6,358	7,149	7,94	8,731	9,522	10,313	11,104	11,895	12,686	13,477	14,268	15,059	15,85	16,641	17,432	18,223	19,014	19,805	20,596	21,387	22,178	22,969	23,76	24,551	25,342	26,133	26,924	27,715
Area trapezio	2,388	5,1715	5,9625	6,7535	7,5445	8,3355	9,1265	9,9175	10,7085	11,4995	12,2905	13,0815	13,8725	14,6635	15,4545	16,2455	17,0365	17,8275	18,6185	19,4095	20,2005	20,9915	21,7825	22,5735	23,3645	24,1555	24,9465	25,7375	26,5285	27,3195
Ordinata retta domanda	1,066	1,242	1,418	1,594	1,77	1,946	2,122	2,298	2,474	2,65	2,826	3,002	3,178	3,354	3,53	3,706	3,882	4,058	4,234	4,41	4,586	4,762	4,938	5,114	5,29	5,466	5,642	5,818	5,994	6,17
Area trapezio	0,533	1,154	1,33	1,506	1,682	1,858	2,034	2,21	2,386	2,562	2,738	2,914	3,09	3,266	3,442	3,618	3,794	3,97	4,146	4,322	4,498	4,674	4,85	5,026	5,202	5,378	5,554	5,73	5,906	6,082
Ordinata retta domanda	42,489	43,878	45,267	46,656	48,045	49,434	50,823	52,212	53,601	54,99	56,379	57,768	59,157	60,546	61,935	63,324	64,713	66,102	67,491	68,88	70,269	71,658	73,047	74,436	75,825	77,214	78,603	79,992	81,381	82,77
Area trapezio	21,2445	43,1835	44,5725	45,9615	47,3505	48,7395	50,1285	51,5175	52,9065	54,2955	55,6845	57,0735	58,4625	59,8515	61,2405	62,6295	64,0185	65,4075	66,7965	68,1855	69,5745	70,9635	72,3525	73,7415	75,1305	76,5195	77,9085	79,2975	80,6865	82,0755
Ordinata retta domanda	19,72	23,3	26,88	30,46	34,04	37,62	41,2	44,78	48,36	51,94	55,52	59,1	62,68	66,26	69,84	73,42	77	80,58	84,16	87,74	91,32	94,9	98,48	102,06	105,64	109,22	112,8	116,38	119,96	123,54
Area trapezio	9,86	21,51	25,09	28,67	32,25	35,83	39,41	42,99	46,57	50,15	53,73	57,31	60,89	64,47	68,05	71,63	75,21	78,79	82,37	85,95	89,53	93,11	96,69	100,27	103,85	107,43	111,01	114,59	118,17	121,75
Ordinata retta domanda	2,724	3,058	3,392	3,726	4,06	4,394	4,728	5,062	5,396	5,73	6,064	6,398	6,732	7,066	7,4	7,734	8,068	8,402	8,736	9,07	9,404	9,738	10,072	10,406	10,74	11,074	11,408	11,742	12,076	12,41
Area trapezio	1,362	2,891	3,225	3,559	3,893	4,227	4,561	4,895	5,229	5,563	5,897	6,231	6,565	6,899	7,233	7,567	7,901	8,235	8,569	8,903	9,237	9,571	9,905	10,239	10,573	10,907	11,241	11,575	11,909	12,243
Ordinata retta domanda	2,484	2,928	3,372	3,816	4,26	4,704	5,148	5,592	6,036	6,48	6,924	7,368	7,812	8,256	8,7	9,144	9,588	10,032	10,476	10,92	11,364	11,808	12,252	12,696	13,14	13,584	14,028	14,472	14,916	15,36
Area trapezio	1,242	2,706	3,15	3,594	4,038	4,482	4,926	5,37	5,814	6,258	6,702	7,146	7,59	8,034	8,478	8,922	9,366	9,81	10,254	10,698	11,142	11,586	12,03	12,474	12,918	13,362	13,806	14,25	14,694	15,138

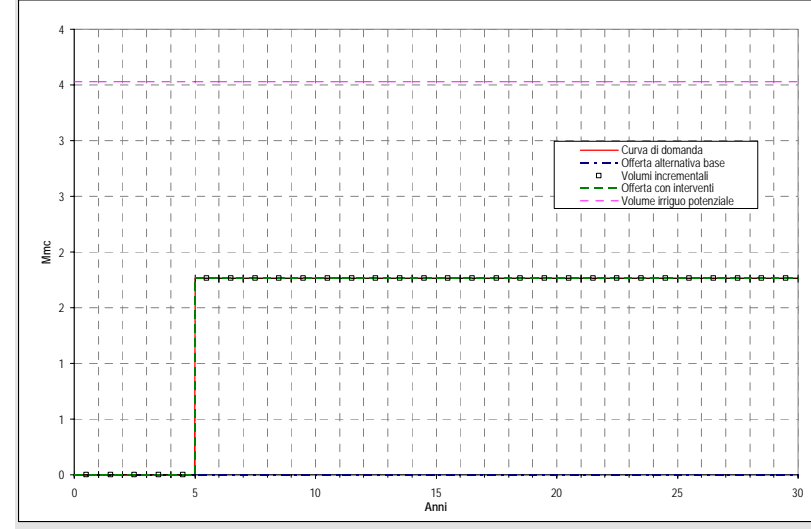
Nuovo centro irriquo D136

Volume irriquo potenziale				15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85	15,85		
Curva di domanda				0,00	0,00	0,00	0,00	0,00	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	
Offerta alternativa base				0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
Offerta con interventi				0,00	0,00	0,00	0,00	0,00	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92
Volumi incrementali				0,00	0,00	0,00	0,00	0,00	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	7,92	



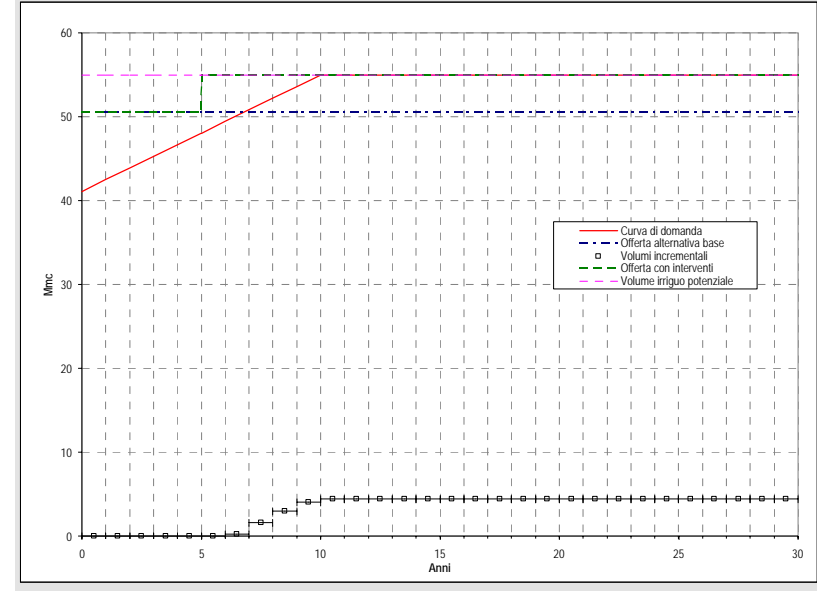
Nuovo centro irriquo D136A

Volume irriquo potenziale				3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	3,53	
Curva di domanda				0,00	0,00	0,00	0,00	0,00	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77
Offerta alternativa base				0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
Offerta con interventi				0,00	0,00	0,00	0,00	0,00	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77
Volumi incrementali				0,00	0,00	0,00	0,00	0,00	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77	1,77



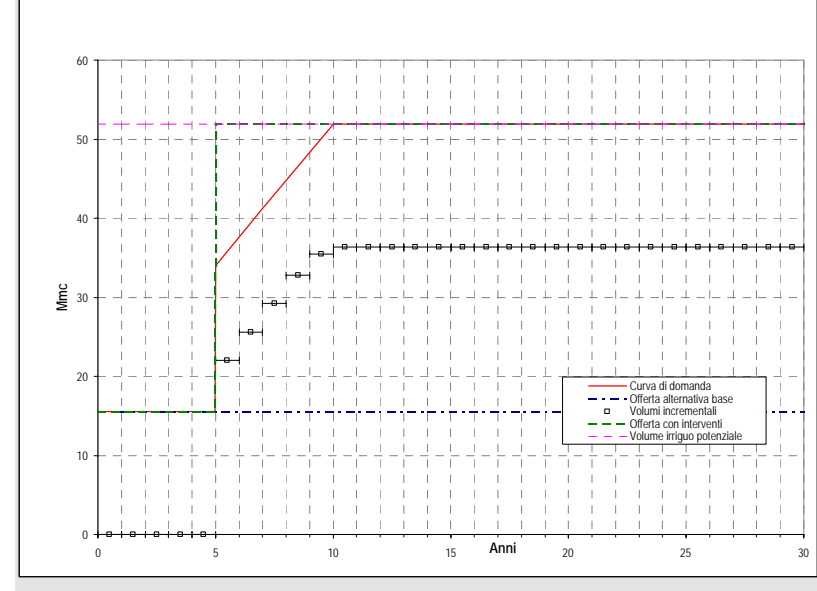
Centro irriguo esistente D8\_D18

Volume irriguo potenziale				54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Curva di domanda				41,10	42,49	43,88	45,27	48,03	48,05	49,43	50,82	52,21	53,60	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Offerta alternativa base				50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59
Offerta con interventi				50,59	50,59	50,59	50,59	50,59	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Volumi incrementali				0,00	0,00	0,00	0,00	0,00	0,00	0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	



Centro irriguo esistente D10

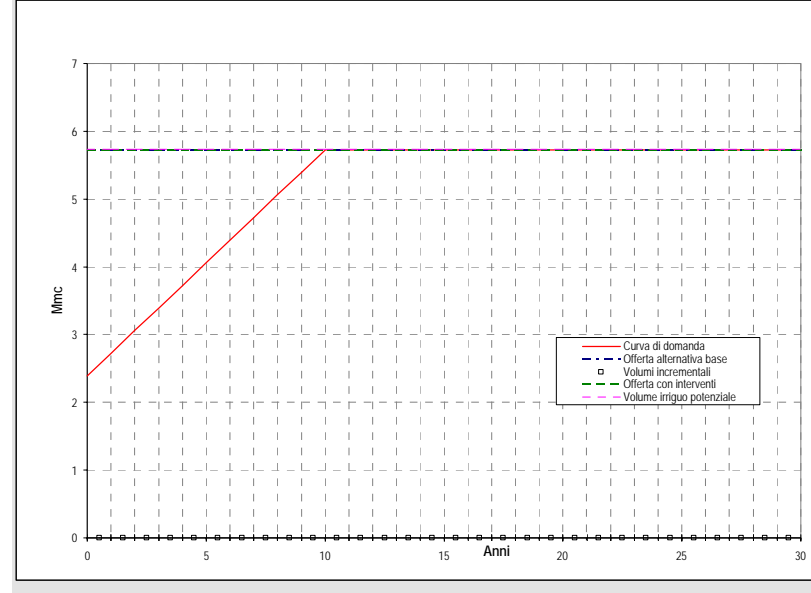
Volume irriguo potenziale				51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Curva di domanda				15,58	15,58	15,58	15,58	15,58	34,04	37,62	41,20	44,78	48,36	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Offerta alternativa base				15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58
Offerta con interventi				15,58	15,58	15,58	15,58	15,58	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Volumi incrementali				0,00	0,00	0,00	0,00	0,00	22,04	25,62	29,20	32,78	35,46	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	





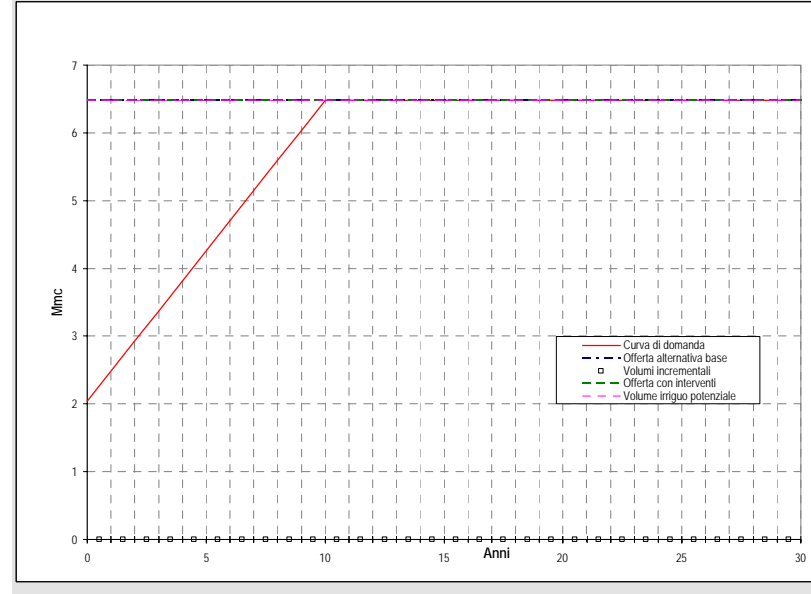
Centro irriguo esistente D17

Volume irriguo potenziale			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Curva di domanda			2,39	2,72	3,06	3,39	3,73	4,06	4,39	4,73	5,06	5,40	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta alternativa base			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta con interventi			5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	



Centro irriguo esistente D1

Volume irriguo potenziale			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Curva di domanda			2,04	2,48	2,93	3,37	3,82	4,26	4,70	5,15	5,59	6,04	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta alternativa base			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta con interventi			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	



## SISTEMA DI INTERVENTI N. 4 - ALTERNATIVA 5

VALUTAZIONE DELL'INDICATORE VAN	Cod. Op.	Cod. Int.	Tot. Inv.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Costi [€]																																		
1.1 Investimenti realizzazione Invaso Badu Crabolu	S46	INT4	53.897.612	10.779.522	10.779.522	10.779.522	10.779.522	10.779.522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.2 Investimenti realizzazione sollevamento - Opere Civili	P59	INT10	2.534.679	-	-	-	1.267.340	1.267.340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.3 Investimenti realizzazione sollevamento - Opere Elettromeccaniche	P59	INT10	10.731.402	-	-	-	5.365.701	5.365.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.365.701	5.365.701	-	-	-	-	-	
1.4 Investimenti realizzazione vettoriamento - Condotte	266	INT10	31.701.363	-	-	10.567.121	10.567.121	10.567.121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>1 Totale costi d'investimento</b>				<b>10.779.522</b>	<b>10.779.522</b>	<b>21.346.644</b>	<b>27.979.684</b>	<b>27.979.684</b>																			<b>5.365.701</b>	<b>5.365.701</b>						
2.1 Costi di esercizio Invaso Badu Crabolu	S46	INT4	-	-	-	-	-	-	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311	889.311
2.2 Costi di esercizio sollevamento - Opere Civili	P59	INT10	-	-	-	-	-	-	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416	30.416
2.3 Costi di esercizio sollevamento - Opere elettromeccaniche	P59	INT10	-	-	-	-	-	-	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	321.942	96.583	96.583	321.942	321.942	321.942	321.942	
2.4 Costi di esercizio vettoriamento - Condotte	266	INT10	-	-	-	-	-	-	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	570.625	
2.5 Costi consumo energia elettrica sollevamenti esistenti			-	-	-	-	-	-	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	839.480	
2.6 Costi consumo energia elettrica nuovo sollevamento	P59	INT10	-	-	-	-	-	-	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	4.126.795	
<b>2.0 Totale costi d'esercizio</b>									<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.553.209</b>	<b>6.553.209</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	
<b>3.0 Totale costi</b>				<b>10.779.522</b>	<b>10.779.522</b>	<b>21.346.644</b>	<b>27.979.684</b>	<b>27.979.684</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>11.918.910</b>	<b>11.918.910</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>	<b>6.778.569</b>		
Consumi energetici aggiuntivi [GWh]																																		
4.1 Consumo energetico sollevamenti esistenti			-	-	-	-	-	-	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77	6,77		
4.2 Consumo energetico nuovo sollevamento	P59	INT10	-	-	-	-	-	-	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28	33,28		
Volumi aggiuntivi [Mmc]																																		
5.1 Volumi acqua per uso irriguo - Nurra	D8_D18		-	-	-	-	-	-	0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40		
5.2 Volumi acqua per uso irriguo - Chilivani	D10		-	-	-	-	-	-	22,04	25,62	29,20	32,78	35,46	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36		
5.3 Volumi acqua per uso irriguo - Perfugas	D17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5.4 Volumi acqua per uso irriguo - Bassa Valle	D1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benefici aggiuntivi [€]																																		
6.1 Beneficio irriguo - Nurra	D8_D18		-	-	-	-	-	-	138.416	954.808	1.771.200	2.382.318	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240	2.585.240		
6.2 Beneficio irriguo - Chilivani	D10		-	-	-	-	-	-	22.474.144	26.124.663	29.775.182	33.425.700	36.161.805	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	37.072.650	
6.3 Beneficio irriguo - Perfugas	D17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6.4 Beneficio irriguo - Bassa Valle	D1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>6.0 Totale benefici aggiuntivi</b>									<b>22.474.144</b>	<b>26.263.079</b>	<b>30.729.990</b>	<b>35.196.900</b>	<b>38.544.123</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	<b>39.657.891</b>	
<b>7.0 FLUSSO DI CASSA ANNUO</b>				<b>10.779.522</b>	<b>10.779.522</b>	<b>21.346.644</b>	<b>27.979.684</b>	<b>27.979.684</b>	<b>15.695.575</b>	<b>19.484.511</b>	<b>23.951.421</b>	<b>28.418.332</b>	<b>31.765.555</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>27.738.981</b>	<b>27.738.981</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>	<b>32.879.322</b>		
<b>8.0 FLUSSO CUMULATO</b>				<b>10.779.522</b>	<b>21.559.045</b>	<b>42.905.689</b>	<b>70.885.373</b>	<b>98.865.057</b>	<b>83.169.482</b>	<b>63.684.971</b>	<b>39.733.550</b>	<b>11.315.218</b>	<b>20.450.336</b>	<b>53.329.658</b>	<b>86.208.981</b>	<b>119.088.303</b>	<b>151.967.625</b>	<b>184.846.947</b>	<b>217.726.269</b>	<b>250.605.592</b>	<b>283.484.914</b>	<b>316.364.236</b>	<b>349.243.558</b>	<b>382.122.880</b>	<b>415.002.203</b>	<b>447.881.525</b>	<b>475.620.506</b>	<b>503.359.486</b>	<b>536.238.809</b>	<b>569.118.131</b>	<b>601.997.453</b>	<b>634.876.775</b>		
<b>9.0 TASSO DI SCONTO</b>				<b>6,0%</b>																														
<b>10.0 VAN</b>				<b>€ 200.968.647</b>																														
<b>11.0 VOLUMI AGGIUNTIVI DISPONIBILI PER SISTEMA 5</b>									<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>	<b>17,42</b>			

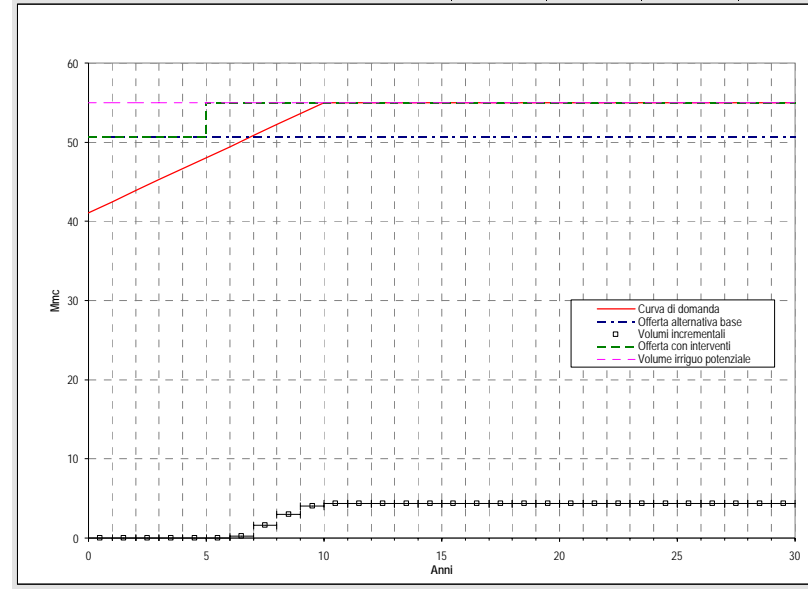
Ordinata retta domanda				42,489	43,878	45,267	46,656	48,045	49,434	50,823	52,212	53,601	54,99	56,379	57,768	59,157	60,546	61,935	63,324	64,713	66,102	67,491	68,88	70,269	71,658	73,047	74,436	75,825	77,214	78,603	79,992	81,381	82,77
Area trapezio				21,2445	43,1835	44,5725	45,9615	47,3505	48,7395	50,1285	51,5175	52,9065	54,2955	55,6845	57,0735	58,4625	59,8515	61,2405	62,6295	64,0185	65,4075	66,7965	68,1855	69,5745	70,9635	72,3525	73,7415	75,1305	76,5195	77,9085	79,2975	80,6865	82,0755

Ordinata retta domanda				19,72	23,3	26,88	30,46	34,04	37,62	41,2	44,78	48,36	51,94	55,52	59,1	62,68	66,26	69,84	73,42	77	80,58	84,16	87,74	91,32	94,
------------------------	--	--	--	-------	------	-------	-------	-------	-------	------	-------	-------	-------	-------	------	-------	-------	-------	-------	----	-------	-------	-------	-------	-----

Centro irriguo esistente D8\_D18

Volume irriguo potenziale				54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Curva di domanda				41,10	42,49	43,88	45,27	48,03	48,05	49,43	50,82	52,21	53,60	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Offerta alternativa base				50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59
Offerta con interventi				50,59	50,59	50,59	50,59	50,59	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99

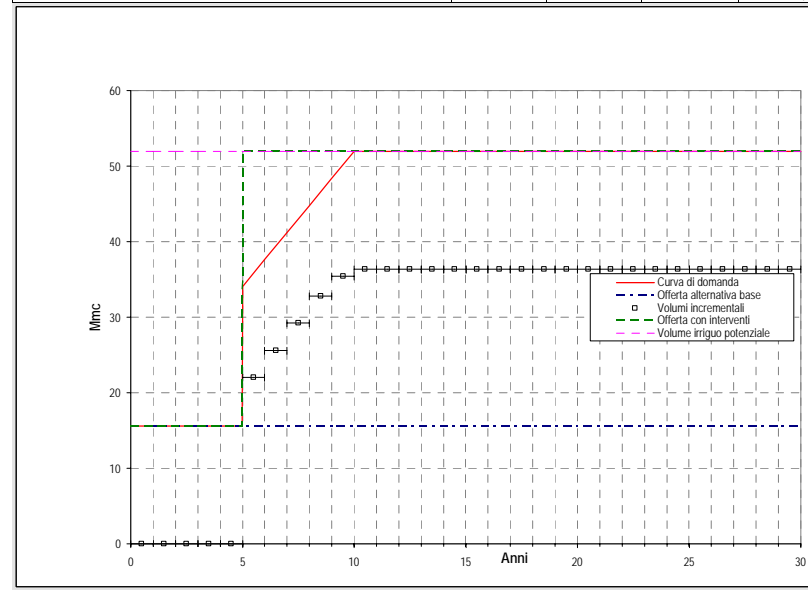
Volumi incrementali						0,00	0,00	0,00	0,00	0,00	0,00	0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40
---------------------	--	--	--	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D10

Volume irriguo potenziale				51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Curva di domanda				15,58	15,58	15,58	15,58	15,58	34,04	37,62	41,20	44,78	48,36	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94
Offerta alternativa base				15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58	15,58
Offerta con interventi				15,58	15,58	15,58	15,58	15,58	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94	51,94

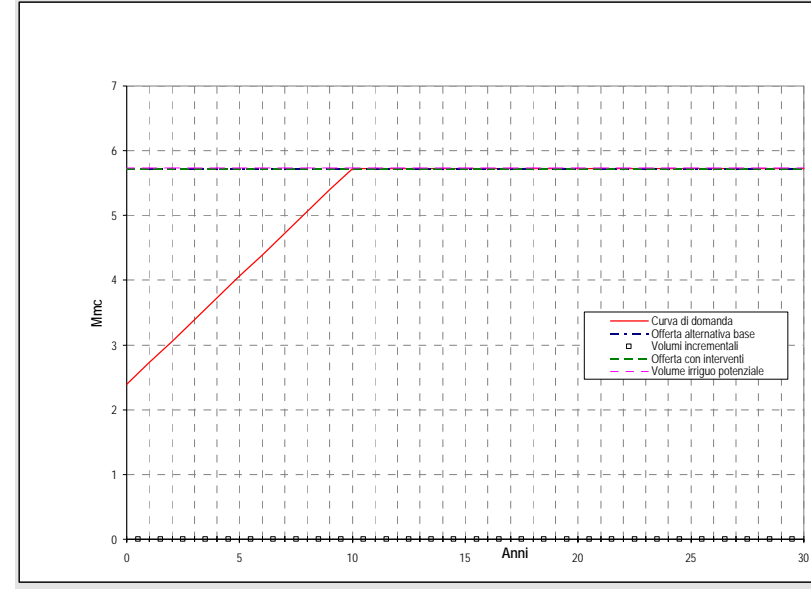
Volumi incrementali						0,00	0,00	0,00	0,00	0,00	22,04	25,62	29,20	32,78	35,46	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36	36,36
---------------------	--	--	--	--	--	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



Centro irriguo esistente D17

Volume irriguo potenziale					5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	
Curva di domanda					2,39	2,72	3,06	3,39	3,73	4,06	4,39	4,73	5,06	5,40	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	
Offerta alternativa base					5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73
Offerta con interventi					5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73	5,73

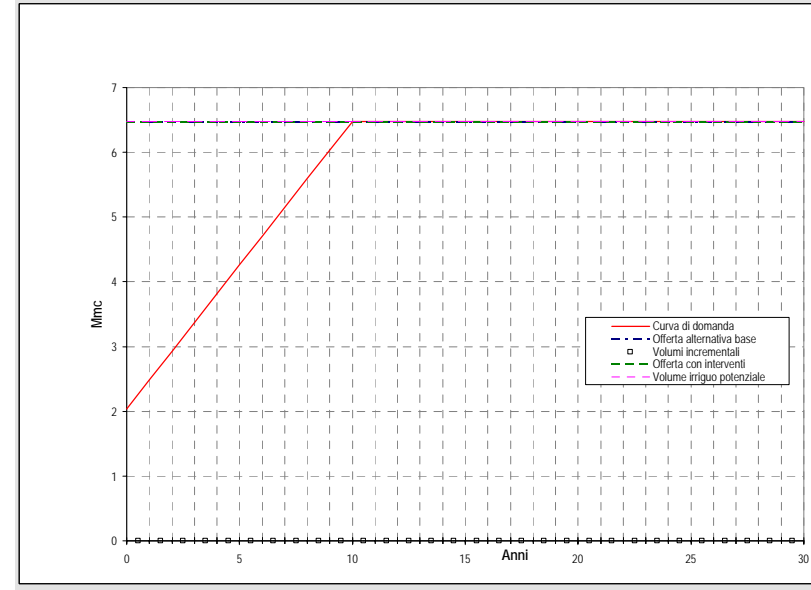
Volumi incrementali					0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
---------------------	--	--	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Centro irriguo esistente D1

Volume irriguo potenziale					6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	
Curva di domanda					2,04	2,48	2,93	3,37	3,82	4,26	4,70	5,15	5,59	6,04	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	
Offerta alternativa base					6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta con interventi					6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48

Volumi incrementali					0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
---------------------	--	--	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

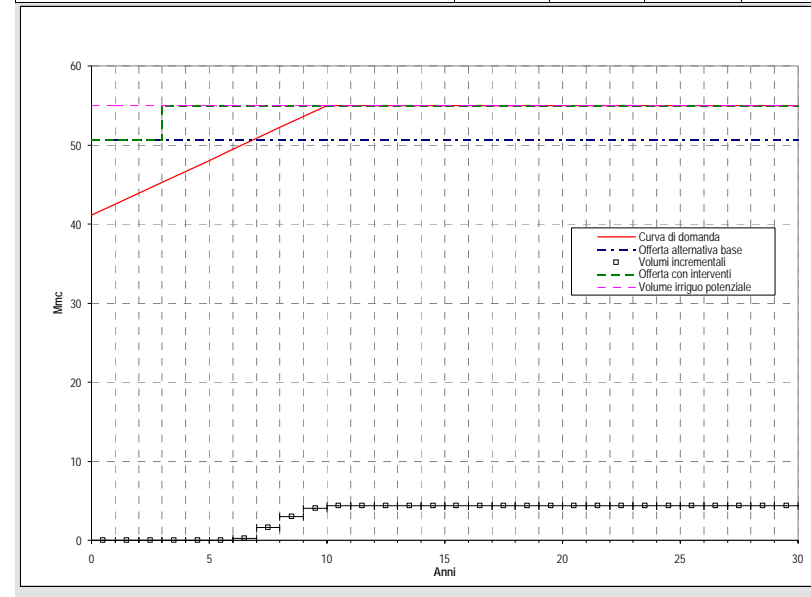




Ordinata retta domanda	42,489	43,878	45,267	46,656	48,045	49,434	50,823	52,212	53,601	54,99	56,379	57,768	59,157	60,546	61,935	63,324	64,713	66,102	67,491	68,88	70,269	71,658	73,047	74,436	75,825	77,214	78,603	79,992	81,381	82,77
Area trapezio	21,2445	43,1835	44,5725	45,9615	47,3505	48,7395	50,1285	51,5175	52,9065	54,2955	55,6845	57,0735	58,4625	59,8515	61,2405	62,6295	64,0185	65,4075	66,7965	68,1855	69,5745	70,9635	72,3525	73,7415	75,1305	76,5195	77,9085	79,2975	80,6865	82,0755
Ordinata retta domanda	19,72	23,3	26,88	30,46	34,04	37,62	41,2	44,78	48,36	51,94	55,52	59,1	62,68	66,26	69,84	73,42	77	80,58	84,16	87,74	91,32	94,9	98,48	102,06	105,64	109,22	112,8	116,38	119,96	123,54
Area trapezio	9,86	21,51	25,09	28,67	32,25	35,83	39,41	42,99	46,57	50,15	53,73	57,31	60,89	64,47	68,05	71,63	75,21	78,79	82,37	85,95	89,53	93,11	96,69	100,27	103,85	107,43	111,01	114,59	118,17	121,75
Ordinata retta domanda	2,724	3,058	3,392	3,726	4,06	4,394	4,728	5,062	5,396	5,73	6,064	6,398	6,732	7,066	7,4	7,734	8,068	8,402	8,736	9,07	9,404	9,738	10,072	10,406	10,74	11,074	11,408	11,742	12,076	12,41
Area trapezio	1,362	2,891	3,225	3,559	3,893	4,227	4,561	4,895	5,229	5,563	5,897	6,231	6,565	6,899	7,233	7,567	7,901	8,235	8,569	8,903	9,237	9,571	9,905	10,239	10,573	10,907	11,241	11,575	11,909	12,243
Ordinata retta domanda	2,484	2,928	3,372	3,816	4,26	4,704	5,148	5,592	6,036	6,48	6,924	7,368	7,812	8,256	8,7	9,144	9,588	10,032	10,476	10,92	11,364	11,808	12,252	12,696	13,14	13,584	14,028	14,472	14,916	15,36
Area trapezio	1,242	2,706	3,15	3,594	4,038	4,482	4,926	5,37	5,814	6,258	6,702	7,146	7,59	8,034	8,478	8,922	9,366	9,81	10,254	10,698	11,142	11,586	12,03	12,474	12,918	13,362	13,806	14,25	14,694	15,138

Centro irriguo esistente D8\_D18

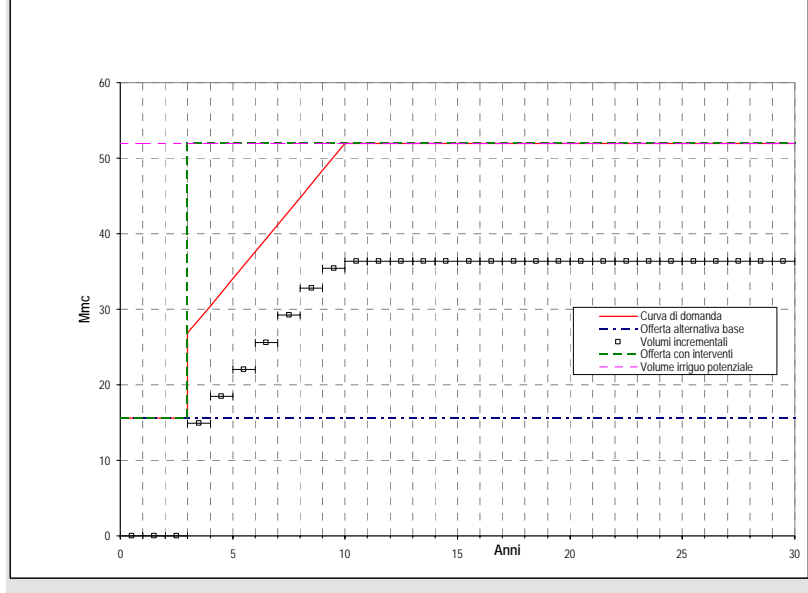
Volume irriguo potenziale	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Curva di domanda	41,10	42,49	45,25	45,27	46,66	48,05	49,43	50,82	52,21	53,60	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Offerta alternativa base	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59
Offerta con interventi	50,59	50,59	50,59	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
Volumi incrementali	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	



Centro irriguo esistente D10

Volume irriguo potenziale				51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94
Curva di domanda				15.58	15.58	15.58	26.88	30.46	34.04	37.62	41.20	44.78	48.36	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94
Offerta alternativa base				15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58	15.58
Offerta con interventi				15.58	15.58	15.58	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94	51.94

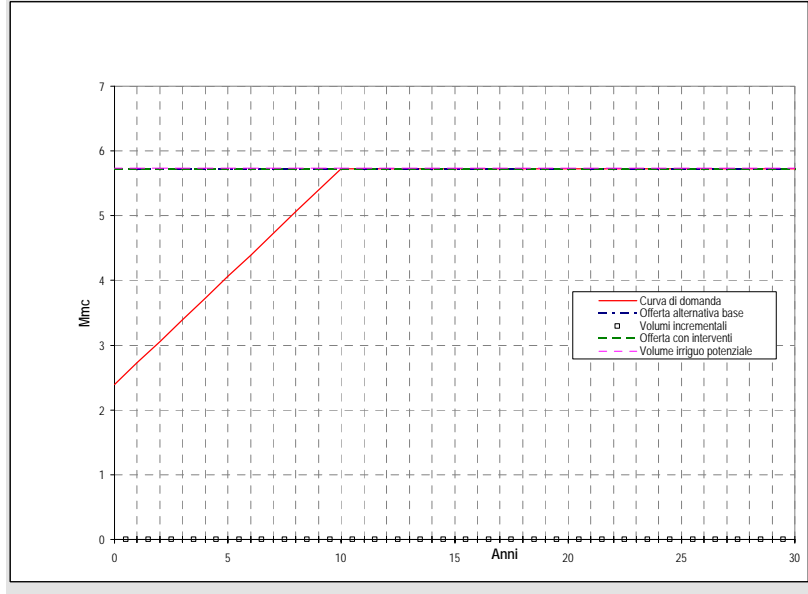
Volumi incrementali				0.00	0.00	0.00	14.88	18.46	22.04	25.62	29.20	32.78	35.46	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36
---------------------	--	--	--	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



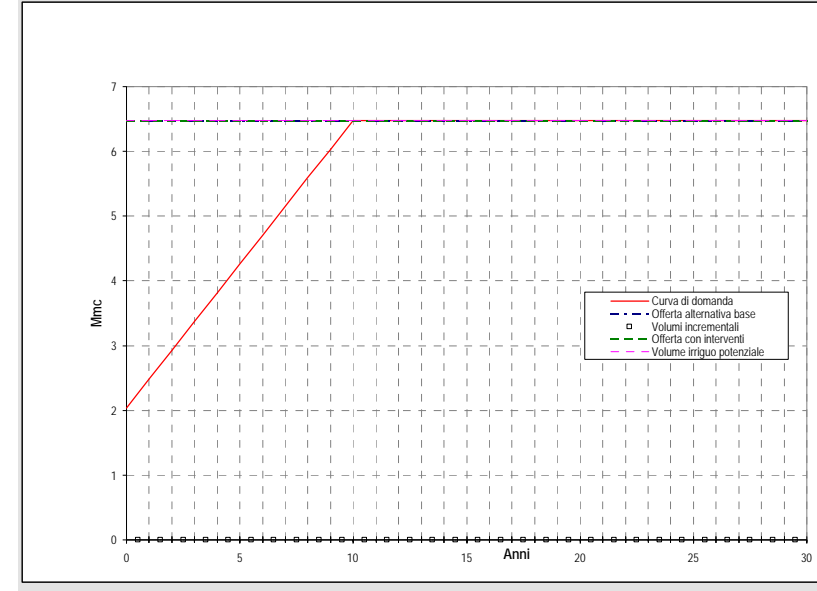
Centro irriguo esistente D17

Volume irriguo potenziale				5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	
Curva di domanda				2.39	2.72	3.06	3.39	3.73	4.06	4.39	4.73	5.06	5.40	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73
Offerta alternativa base				5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73
Offerta con interventi				5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73

Volumi incrementali				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
---------------------	--	--	--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



Volume irriguo potenziale			6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	
Curva di domanda			2.04	2.48	2.93	3.37	3.82	4.26	4.70	5.15	5.59	6.04	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48
Offerta alternativa base			6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48
Offerta con interventi			6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48	6.48
Volumi incrementali			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	







Ordinata retta domanda						42,489	43,878	45,267	46,656	48,045	49,434	50,823	52,212	53,601	54,99	56,379	57,768	59,157	60,546	61,935	63,324	64,713	66,102	67,491	68,88	70,269	71,658	73,047	74,436	75,825	77,214	78,603	79,992	81,381	82,77
Area trapezio						21,2445	43,1835	44,5725	45,9615	47,3505	48,7395	50,1285	51,5175	52,9065	54,2955	55,6845	57,0735	58,4625	59,8515	61,2405	62,6295	64,0185	65,4075	66,7965	68,1855	69,5745	70,9635	72,3525	73,7415	75,1305	76,5195	77,9085	79,2975	80,6865	82,0755

Ordinata retta domanda						19,72	23,3	26,88	30,46	34,04	37,62	41,2	44,78	48,36	51,94	55,52	59,1	62,68	66,26	69,84	73,42	77	80,58	84,16	87,74	91,32	94,9	98,48	102,06	105,64	109,22	112,8	116,38	119,96	123,54
Area trapezio						9,86	21,51	25,09	28,67	32,25	35,83	39,41	42,99	46,57	50,15	53,73	57,31	60,89	64,47	68,05	71,63	75,21	78,79	82,37	85,95	89,53	93,11	96,69	100,27	103,85	107,43	111,01	114,59	118,17	121,75

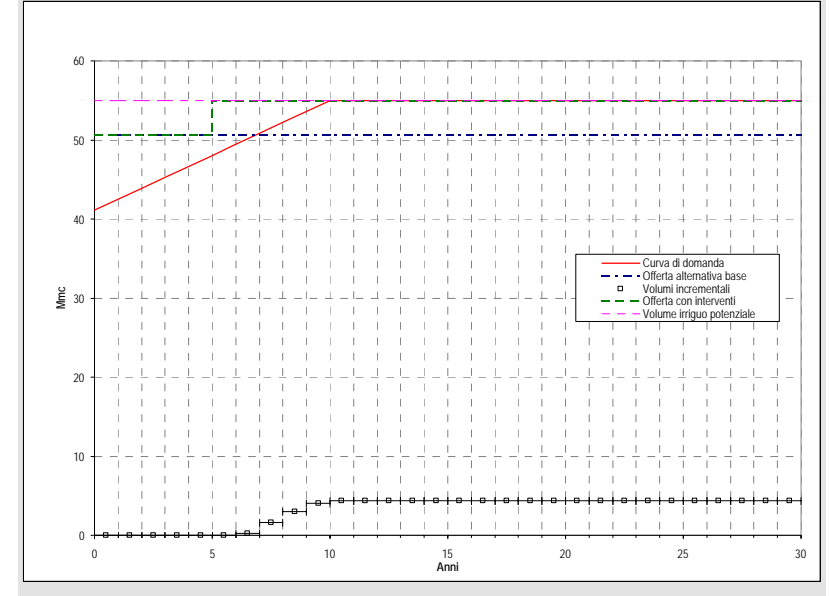
Ordinata retta domanda						2,724	3,058	3,392	3,726	4,06	4,394	4,728	5,062	5,396	5,73	6,064	6,398	6,732	7,066	7,4	7,734	8,068	8,402	8,736	9,07	9,404	9,738	10,072	10,406	10,74	11,074	11,408	11,742	12,076	12,41
Area trapezio						1,362	2,891	3,225	3,559	3,893	4,227	4,561	4,895	5,229	5,563	5,897	6,231	6,565	6,899	7,233	7,567	7,901	8,235	8,569	8,903	9,237	9,571	9,905	10,239	10,573	10,907	11,241	11,575	11,909	12,243

Ordinata retta domanda						2,484	2,928	3,372	3,816	4,26	4,704	5,148	5,592	6,036	6,48	6,924	7,368	7,812	8,256	8,7	9,144	9,588	10,032	10,476	10,92	11,364	11,808	12,252	12,696	13,14	13,584	14,028	14,472	14,916	15,36
Area trapezio						1,242	2,706	3,15	3,594	4,038	4,482	4,926	5,37	5,814	6,258	6,702	7,146	7,59	8,034	8,478	8,922	9,366	9,81	10,254	10,698	11,142	11,586	12,03	12,474	12,918	13,362	13,806	14,25	14,694	15,138

**Centro irriguo esistente D8\_D18**

<b>Volume irriguo potenziale</b>						54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	
<b>Curva di domanda</b>						41,10	42,49	43,88	45,27	48,03	48,05	49,43	50,82	52,21	53,60	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
<b>Offerta alternativa base</b>						50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59	50,59
<b>Offerta con interventi</b>						50,59	50,59	50,59	50,59	50,59	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99	54,99
<b>Volumi incrementali</b>						0,00	0,00	0,00	0,00	0,00	0,00	0,24	1,62	3,01	4,05	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	4,40	





Centro irriguo esistente D1

Volume irriguo potenziale			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Curva di domanda			2,04	2,48	2,93	3,37	3,82	4,26	4,70	5,15	5,59	6,04	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta alternativa base			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Offerta con interventi			6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48	6,48
Volumi incrementali			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	

