

Anexa 9.1

Model analiza macroafordabilitate

SUMAR MODEL MACROAFORDABILITATE - INTRARI SI IESIRI

TOTAL JUDET, AGLOMERARI URBANE SI RURALE

daca nu este altfel notat, toate valorile sunt exprimate in preturi din 2012

rata reducere: 5%

		TOTAL JUDET			AGLOMERARI URBANE			AGLOMERARI RURALE			
1	Total si Populatia Deservita	Unitati	2012	2018	2042	2012	2018	2042	2012	2018	2042
	Populatia Totala	persoane	599,706	591,352	534,484	438,566	422,552	375,597	161,140	168,800	158,887
	Populatia Deservita APA	persoane	488,340	490,052	534,484	435,092	422,532	375,597	53,248	67,520	158,887
	Rata Medie Conectare	%	81%	83%	100%	99%	100%	100%	33%	40%	100%
	Populatia Deservita APA UZATA	persoane	439,515	441,047	534,485	391,583	380,279	375,598	47,932	60,768	158,887
	Rata Medie Conectare	%	73%	75%	100%	89%	90%	100%	30%	36%	100%
2	Cost Net Investitie, constant 2012 preturi	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
	Perioada 2014 - 2018 (Faza I)	1,000 EUR	290,936	109,178	181,758	126,976	55,577	71,399	163,960	53,601	110,359
	Perioada 2018 - 2042 (Faza II)	1,000 EUR	259,605	111,632	147,973	136,435	71,231	65,204	123,170	40,401	82,769
	Total Perioada	1,000 EUR	526,822	263,411	263,411	263,411	126,808	136,603	287,130	94,002	193,128
3	Cost Total Investitie, constant 2012 preturi	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
	Perioada 2014 - 2018 (Faza I)	1,000 EUR	110,095	45,238	64,857	71,256	36,641	34,614	40,866	10,623	30,243
	Perioada 2018 - 2042 (Faza II)	1,000 EUR	102,407	37,780	64,627	17,457	0	17,457	67,493	20,323	47,170
	Total Perioada	1,000 EUR	212,503	83,018	129,485	88,713	36,641	52,072	108,360	30,946	77,413
4	Cost Total Investitie pe Capital (pop. serv. 2018)	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
	Perioada 2014 - 2018 (Faza I)	EUR/cap	206	85	121	133	69	65	76	20	57
	Perioada 2018 - 2042 (Faza II)	EUR/cap	192	71	121	33	0	33	126	38	88
	Cost Total Investitie, preturi curente	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
	Perioada 2014 - 2018 (Faza I)	1,000 EUR	123,334	51,991	71,343	78,381	40,306	38,076	44,953	11,686	33,267
	Perioada 2018 - 2042 (Faza II)	1,000 EUR	93,445	22,355	71,090	19,203	0	19,203	74,243	22,355	51,887
	Total Perioada	1,000 EUR	216,780	74,347	142,433	97,584	40,306	57,279	119,196	34,041	85,155
5	NPV of Costs (2014 - 2042)	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
	Cost Investitie (w/o res. value)	1,000 EUR	114,437	47,416	67,021	69,484	35,730	33,754	44,953	11,686	33,267
	Cost Reinvestitie (w/o res. value)	1,000 EUR	133,751	62,661	71,090	59,508	40,306	19,203	74,243	22,355	51,887
	OM&A Cost	1,000 EUR	156,307	39,862	116,445	43,671	10,863	32,808	112,636	28,999	83,638
	Total	1,000 EUR	404,495	149,939	254,557	172,663	86,899	85,764	231,832	63,040	168,792

9 Indicatori macro-suportabilitate (Scenariu PE ³⁾)

TOTAL COST ⁴⁾	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
Perioada 2014 - 2018 (Faza I)	%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%
Perioada 2018 - 2042 (Faza I+ II)	%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%
OM&A COST ⁵⁾	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
Perioada 2014 - 2018 (Faza I)	%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%
Perioada 2018 - 2042 (Faza I+ II)	%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%
COST INVESTITE ⁶⁾	Unitati	TOTAL	WS	WW	TOTAL	WS	WW	TOTAL	WS	WW
Perioada 2014 - 2018 (Faza I)	%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%
Perioada 2018 - 2042 (Faza I+ II)	%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%	>100%

Note subzol:

- 1) CapacitateacontributiilorScenariul BC : Casnic 4% venit net gospodarie; Industriali: 100% Total AIC
- 2) CapacitateacontributiilorScenariul OP: Casnic 4% media primelor 3 decile; Industriali: 100% AIC O&I + 60% AIC INV
- 3) CapacitateacontributiilorScenariul PE: Casnic 4% din venituridecila 1; Industriali: 100% AIC O&I + 30% AIC INV
- 4)Indicator Macro-suportabilitate: Capacit. Contrib. a Consumatorilor VNA/ Costul Total VNA
- 5) Indicator Macro-suportabilitate: Capacit. Contrib. a Consumatorilor VNA / O&I VNA
- 6) Indicator Macro-suportabilitate: Capacit. Contrib. a Consumatorilor VNA / INV VNA