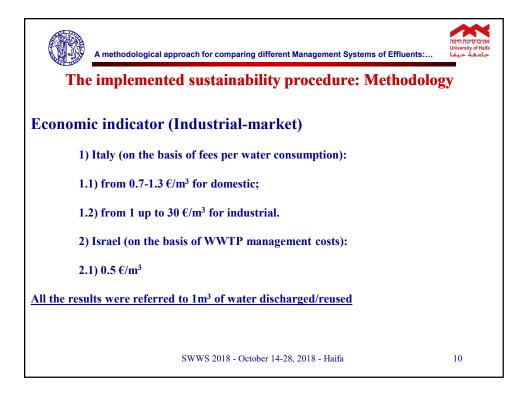


The		ach for comparing different Manag		
Social in				
From UNE	P/SETAC (2009) gui	ideline for S-LCA		
	Main stakeholder	Impact categories	Impact indicator	
	Workers	Human rights	impact indicator	
	Local Community	Working conditions		
	Society	Health and safety	- HH	
	Consumers	Cultural heritage	-	
	Values chain actors	Governance	-	
		Socio-economic repercussions		
1) 2)	alth and safety embi Human Health (HH Human Dignity (No Well-being (Not Afi	I); ot Affected);		
,	U X	the basis of the IMPACT	2002+ assessme	ent method - endpoi



	A methodological approach for comparing different Management Systems of Effluents:									
Inp	ut data	for	the c	alcu	lation	of Ei	ivironm	ental and Social		
					indic	ators				
Emission I	imits from	n std	anality	v regi			and Israel	l i i i i i i i i i i i i i i i i i i i		
		n stu		on soil		Discharg				
arameter	Unit	Italy	Comp. Is		Italy		Israel			
missions to wat			2.5mp. 13			South.		Italian parameter > Israel		
H	-	6-9.5	-	6.5-8.5	5.5-9.5	-	7.0-8.5	_		
AR ⁽¹⁾	0.5mmol/L	10	>	5	-	-	-			
a	mg/L	-	-	150	-	-	200			
uspended total blids	mg/L	10	-	10	80	>	10			
OD ₅	mgO ₂ /L	20	>	10	40	>	10			
OD	mgO ₂ /L	100		100	160	>	70	- FWE		
otal P	mgP/L	2	<	5	10	>	1	N 1011		
otal N	mgN/L	15	<	25	-	-	10	FWec		
-NH4 ⁺	mgNH4+/L	2	<	20	15	>	1.5	- HH		
-Nitrite	mgN/L	-	-	-	0.6	-	-			
-Nitrate	mgN/L	-	-	-	20	-	-			
otal ydrocarbons	mg/L	-	-	-	5	-	-			
lectrical onductivity	μS/cm	3,00 0	>	1400	-	-	-			
1	mg/L	1	<	5	1	-	-			
s	mg/L	0.02	<	0.1	0.5	>	0.1			
ecal Coliforms	UFC/100ml	100	>	10		-	200			
thers							···			

