

MODULE		ENERGY					
SUBMODULE		Non-CO ₂ From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEET		1_3					
SHEET		1 of 4 N2O					
Activity		Step 1 A Fuel Consumption (Tj)					
		A1 Coal	A2 Natural	A3 Oil	A4 Wood/Wood Waste	A5 Charcoal	A6 Other and Wastes
Energy Industries				47292.33			
Manufactur		5040	996.3486	30034.9914			
Transport	Domestic Aviation			85.1669			
	Road			55677.59/1772.4			
	Railways						
	National Navigation			18.22705			
	Commercial/Institutional		689.78	2499.14441			
	Residential		5221.131	2840.38		46.64	4784
	Agriculture/ Stationary			7798.8367			
	Forestry/ Mobile Fishing						
Other							
Total		5040	6907.2596	90569.07646		46.64	4784
Memo:International Marine Bunkers							
Memo:International Aviation Bunkers				6420.96			

MODULE		ENERGY					
SUBMODULE		Non-CO ₂ From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEET		1_3					
SHEET		2 of 4 N2O					
Activity		Step 2 B Emission Factors (Kg/Tj)					
		B1 Coal	B2 Natural	B3 Oil	B4 Wood/Wood Waste	B5 Charcoal	B6 Other and Wastes
Energy Industries				0.6			
Manufactur		1.4	0.1	0.6			
Transport	Domestic Aviation			2			
	Road			0.6 /0.6			
	Railways						
	National Navigation			0.6			
	Commercial/Institutional		0.1	0.6			
	Residential		0.1	0.6		1	4
	Agriculture/ Stationary			0.6			
	Forestry/ Mobile Fishing						

Other						
Total						
Memo:International Marine Bunkers						
Memo:International Aviation Bunkers				2		

MODULE		ENERGY				
SUBMODULE		Non-CO ₂ From Fuel Combustion By Source Categories(Tier				
WORKSHEET		1_3				
SHEET		3 of 4 N2O				
		Step 3 C Emissions by Fuel (Kg) C=(A*B)				
		C1	C2	C3	C4	C5
Activity		Coal	Natural Gas	Oil	Wood/Waste	Charcoal
Energy Industries		0	0	28375.4	0	0
Manufactur		7056	99.63486	18020.99	0	0
Transport	Domestic Aviation	0	0	170.3338	0	0
	Road	0	0	34470.03	0	0
	Railways	0	0	0	0	0
	National Navigation	0	0	10.93623	0	0
	Commercial/Institutional	0	68.978	1499.487	0	0
	Residential	0	522.1131	1704.228	0	46.64
	Agriculture/ Stationary	0	0	4679.302	0	0
	Forestry/ Mobile	0	0	0	0	0
Fishing	0	0	0	0	0	
Other		0	0	0	0	0
Total		7056	690.72596	88930.71	0	46.64
Memo:International Marine Bunkers						
Memo:International Aviation Bunkers				12841.92		

MODULE		ENERGY	
SUBMODULE		Non-CO ₂ From Fuel Source Categories	
WORKSHEET		1_3	
SHEET		4 of 4 N2O	
		D Total (Gg) D=(sum	
Activity		C6	Other and
Energy Industries		0	0.0283754
Manufactur		0	0.0251766
Transport	Domestic Aviation	0	0.0001703

	Road	0	0.03447
	Railways	0	0
	National Navigation	0	1.094E-05
	Commercial/Institutional	0	0.0015685
	Residential	19136	0.002273
	Agriculture/ Stationary	0	0.0046793
	Forestry/ Mobile	0	0
	Fishing	0	0
Other		0	0
Total		0	0.0967241
		0	0
	Memo:International Marine Bunkers		
	Memo:International Aviation Bunkers		0.0128419