

MODULE		ENERGY					
SUBMODULE		Non-CO <sub>2</sub> From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEET		1_3					
SHEET		1 of 4 Nox					
Activity		Step 1 A Fuel Consumption (Tj)					
		A1	A2	A3	A4	A5	A6
		Coal	Natural Gas	Oil	Wood/Wood Waste	Charcoal	Other and Wastes
<b>Energy Industries</b>				47292.33			
<b>Manufactur</b>		5040	996.3486	30034.9914			
<b>Transport</b>	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						
<b>Other</b>							
<b>Total</b>		5040	6907.2596	90569.07646		46.64	4784
Memo:International Marine Bunkers							
Memo:International Aviation Bunkers				6420.96			

MODULE		ENERGY					
SUBMODULE		Non-CO <sub>2</sub> From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEET		1_3					
SHEET		2 of 4 Nox					
Activity		Step 2 B Emission Factors (Kg/Tj)					
		B1	B2	B3	B4	B5	B6
		Coal	Natural Gas	Oil	Wood/Wood Waste	Charcoal	Other and Wastes
<b>Energy Industries</b>				200			
<b>Manufactur</b>		300	150	200			
<b>Transport</b>	Domestic Aviation			300			
	Road			600 / 800			
	Railways						
	National Navigation			1500			
	Commercial/Institutional		50	100			
	Residential		50	100		100	100
	Agriculture/ Stationary			100			
	Forestry/ Mobile						

	Fishing					
<b>Other</b>						
<b>Total</b>						
	Memo:International Marine Bunkers					
	Memo:International Aviation Bunkers			300		

MODULE		ENERGY				
SUBMODULE		Non-CO <sub>2</sub> From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEET		1_3				
SHEET		3 of 4 Nox				
Activity		Step 3 C Emissions by Fuel (Kg) C=(A*B)				
		C1	C2	C3	C4	C5
		Coal	Natural Gas	Oil	Wood/Waste	Charcoal
<b>Energy Industries</b>		0	0	9458466	0	0
<b>Manufactur</b>		1512000	149452.29	6006998	0	0
<b>Transport</b>	Domestic Aviation	0	0	25550.07	0	0
	Road	0	0	34824522	0	0
	Railways	0	0	0	0	0
	National Navigation	0	0	27340.58	0	0
	Commercial/Institutional	0	34489	249914.4	0	0
	Residential	0	261056.55	284038	0	4664
	Agriculture/ Stationary	0	0	779883.7	0	0
	Forestry/ Mobile	0	0	0	0	0
Fishing	0	0	0	0	0	
<b>Other</b>		0	0	0	0	0
<b>Total</b>		1512000	444997.84	51656713	0	4664
	Memo:International Marine Bunkers					
	Memo:International Aviation Bunkers			1926288		

MODULE		ENERGY	
SUBMODULE		Non-CO <sub>2</sub> From Fuel Combustion Source Categories(Tier 1)	
WORKSHEET		1_3	
SHEET		4 of 4 Nox	
Activity		D Total Emissions (Gg) D=(sum C1...6)/10 <sup>6</sup>	
		C6	
		Other and	
<b>Energy Industries</b>		0	9.458466

<b>Manufactur</b>		0	7.66845057
<b>Transport</b>	Domestic Aviation	0	0.02555007
	Road	0	34.824522
	Railways	0	0
	National Navigation	0	0.027340575
	Commercial/Institutional	0	0.284403441
	Residential	478400	0.54975855
	Agriculture/ Stationary	0	0.77988367
	Forestry/ Mobile	0	0
	Fishing	0	0
<b>Other</b>		0	0
<b>Total</b>		0	53.61837488
		0	0
Memo:International Marine Bunkers			
Memo:International Aviation Bunkers			1.926288