

# OVERALL RESULTS

## CLIMATE CHANGE PERFORMANCE INDEX 2010



Table 1

Rank Tendency	Country	Score**	Partial Score		
			Trend	Level	Policy
1*	-	-			
2*	-	-			
3*	-	-			
4	↗ Brazil	68.0			
5	↘ Sweden	67.4			
6	↗ United Kingdom	65.3			
7	↘ Germany	65.3			
8	↘ France	63.5			
9	↘ India	63.1			
10	↗ Norway	61.8			
11	↗ Mexico	61.2			
12	↗ Portugal	59.7			
13	↗ Switzerland	59.4			
14	↗ Latvia	57.5			
15	↘ Iceland	57.3			
16	↑ Belgium	57.2			
17	↓ Denmark	57.0			
18	→ Lithuania	55.9			
19	↘ Hungary	55.6			
20	↗ Malta	55.2			

Rank Tendency	Country	Score**	Partial Score		
			Trend	Level	Policy
21	↗ Algeria	55.1			
22	↘ Ireland	54.9			
23	↗ Indonesia	54.9			
24	↘ Slovakia	54.7			
25	↘ Czech Republic	54.6			
26	↑ Thailand	54.6			
27	↗ Netherlands	54.3			
28	↓ Morocco	53.3			
29	↗ South Africa	52.9			
30	↑ Romania	52.9			
31	↓ Argentina	52.2			
32	↘ Spain	51.8			
33	↗ Belarus	51.4			
34	↘ Estonia	51.3			
35	↑ Japan	50.9			
36	↑ Finland	49.5			
37	↗ Ukraine	49.5			
38	↗ Iran	49.2			
39	↘ Turkey	49.1			
40	↘ Singapore	48.8			

Rank Tendency	Country	Score**	Partial Score		
			Trend	Level	Policy
41	→ Korea, Rep.	48.7			
42	↑ Austria	48.2			
43	↘ Slovenia	48.1			
44	→ Italy	48.0			
45	↑ Russia	48.0			
46	↓ Bulgaria	47.5			
47	↓ Taiwan / China	47.5			
48	↓ Croatia	47.4			
49	↘ Poland	47.4			
50	↗ Malaysia	46.9			
51	↘ Cyprus	46.6			
52	↘ China	46.6			
53	↗ United States	46.3			
54	↗ Greece	46.0			
55	↓ New Zealand	44.8			
56	↗ Luxembourg	42.8			
57	↘ Australia	41.9			
58	↘ Kazakhstan	41.4			
59	→ Canada	40.7			
60	→ Saudi Arabia	28.7			

### Index Categories

- Emissions Trend (50% weighting)
- Emissions Level (30% weighting)
- Climate Policy (20% weighting)

### Rating

- Very good
- Good
- Moderate
- Poor
- Very poor

\* None of the countries achieved positions one to three.  
No country is doing enough to prevent dangerous climate change.

# OVERALL RESULTS

## CLIMATE CHANGE PERFORMANCE INDEX 2010



Table 2:  
Index ranking of the 10 largest CO<sub>2</sub> Emitters

Country	Share of Global CO <sub>2</sub> Emissions*	CCPI Rank 2010 (2009)	
United Kingdom	1.81 %	6	(9)
Germany	2.76 %	7	(5)
India	4.57 %	9	(7)
Japan	4.27 %	35	(43)
Iran	1.61 %	38	(39)
Korea, Rep.	1.69 %	41	(41)
Russia	5.48 %	45	(54)
China	20.96 %	52	(49)
United States	19.92 %	53	(58)
Canada	1.98 %	59	(59)

\* energy related

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Table 3: Key Data for the 10 Largest CO<sub>2</sub> Emitters

Country	CCPI Rank 2010 (2009)		Share of Global CO <sub>2</sub> Emissions*	Share of Global Primary Energy Supply	Share of Global GDP	Share of Global Population
United Kingdom	6	(9)	1.81%	1.76%	2.98%	0.92%
Germany	7	(5)	2.76%	2.75%	3.77%	1.24%
India	9	(7)	4.57%	4.95%	6.55%	17.00%
Japan	35	(43)	4.27%	4.27%	5.89%	1.93%
Iran	38	(39)	1.61%	1.54%	0.90%	1.07%
Korea, Rep.	41	(41)	1.69%	1.85%	1.73%	0.73%
Russia	45	(54)	5.48%	5.59%	2.61%	2.14%
China	52	(49)	20.96%	16.37%	16.53%	20.08%
United States	53	(58)	19.92%	19.45%	18.67%	4.57%
Canada	59	(59)	1.98%	2.24%	1.70%	0.50%
Total			65.05%	60.77%	61.35%	50.19%

\*energy related

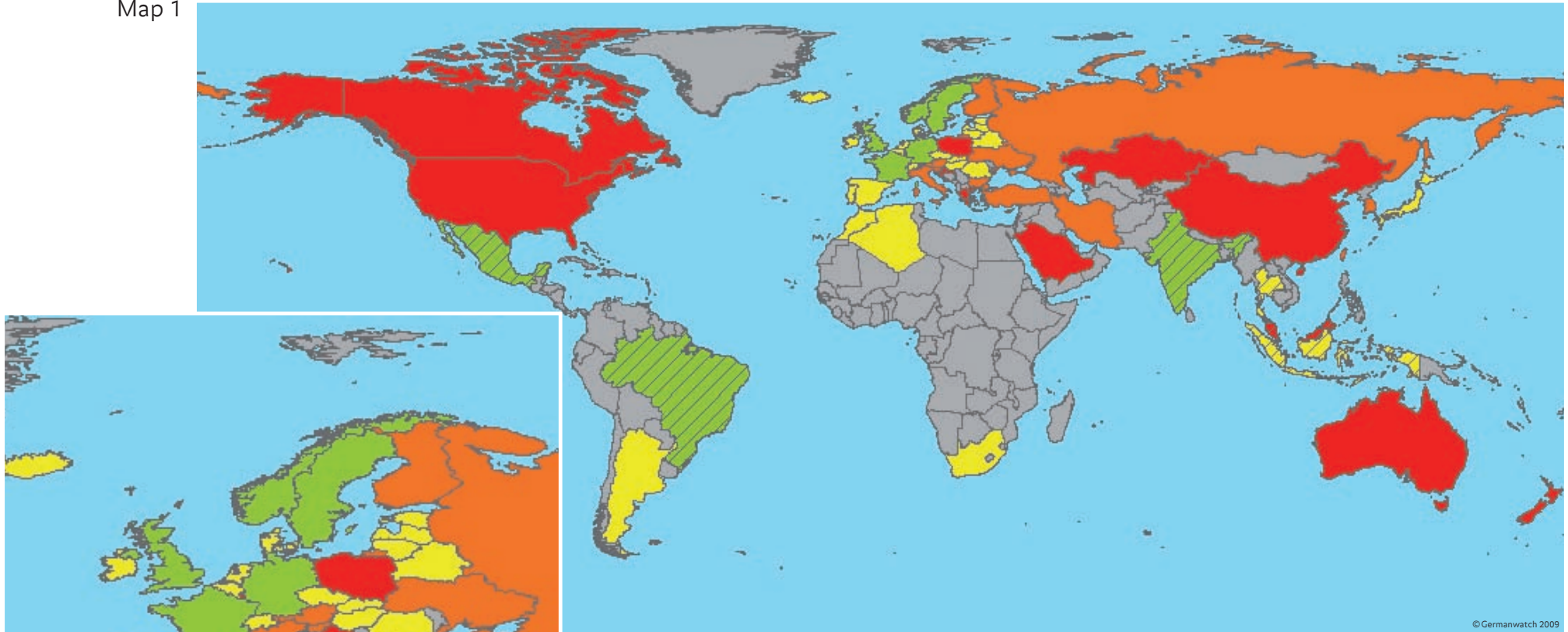
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# OVERALL RESULTS

## CCPI WORLD MAP



Map 1



### Performance

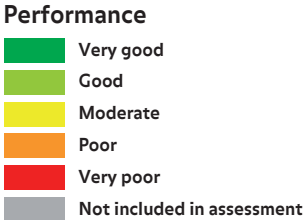
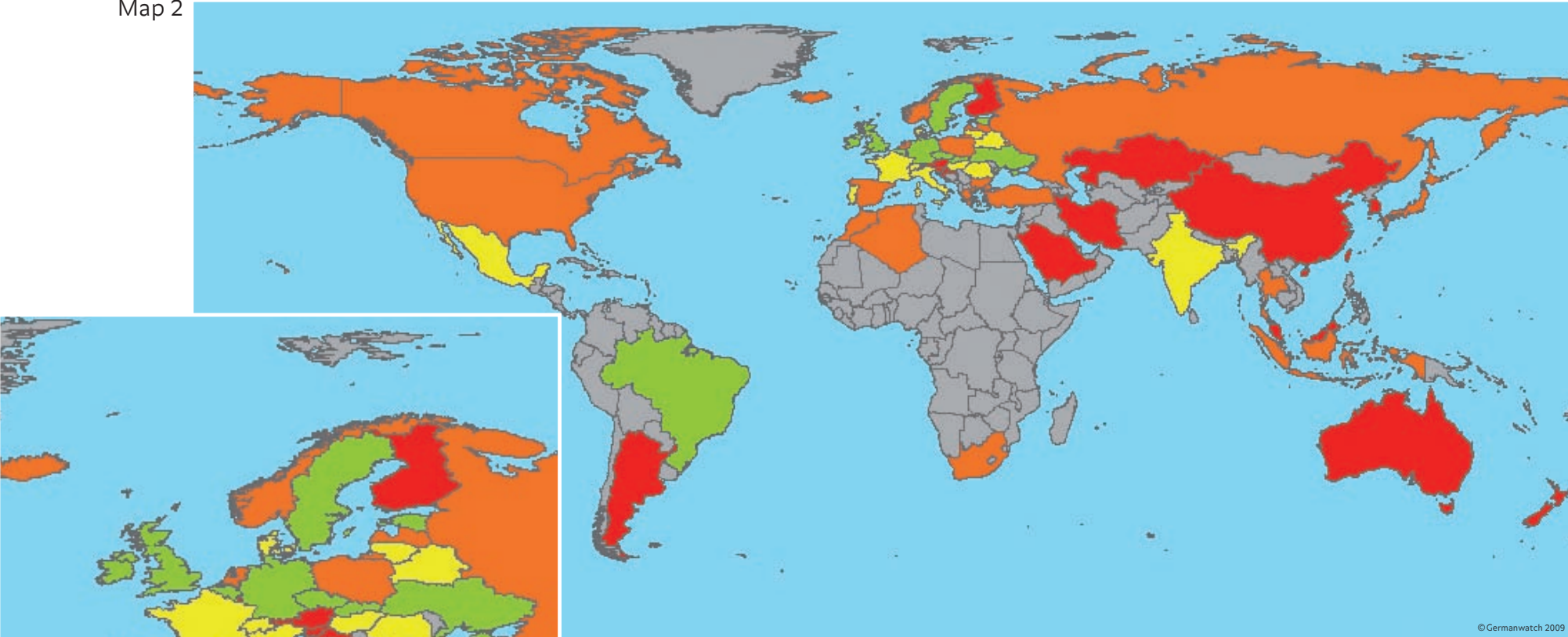
- Very good
- Good
- Moderate
- Poor
- Very poor
- Not included in assessment
- More than 10% of total emissions from land use changes. They are not included in the index calculations.

# PARTIAL RESULTS

## 1. EMISSIONS TREND



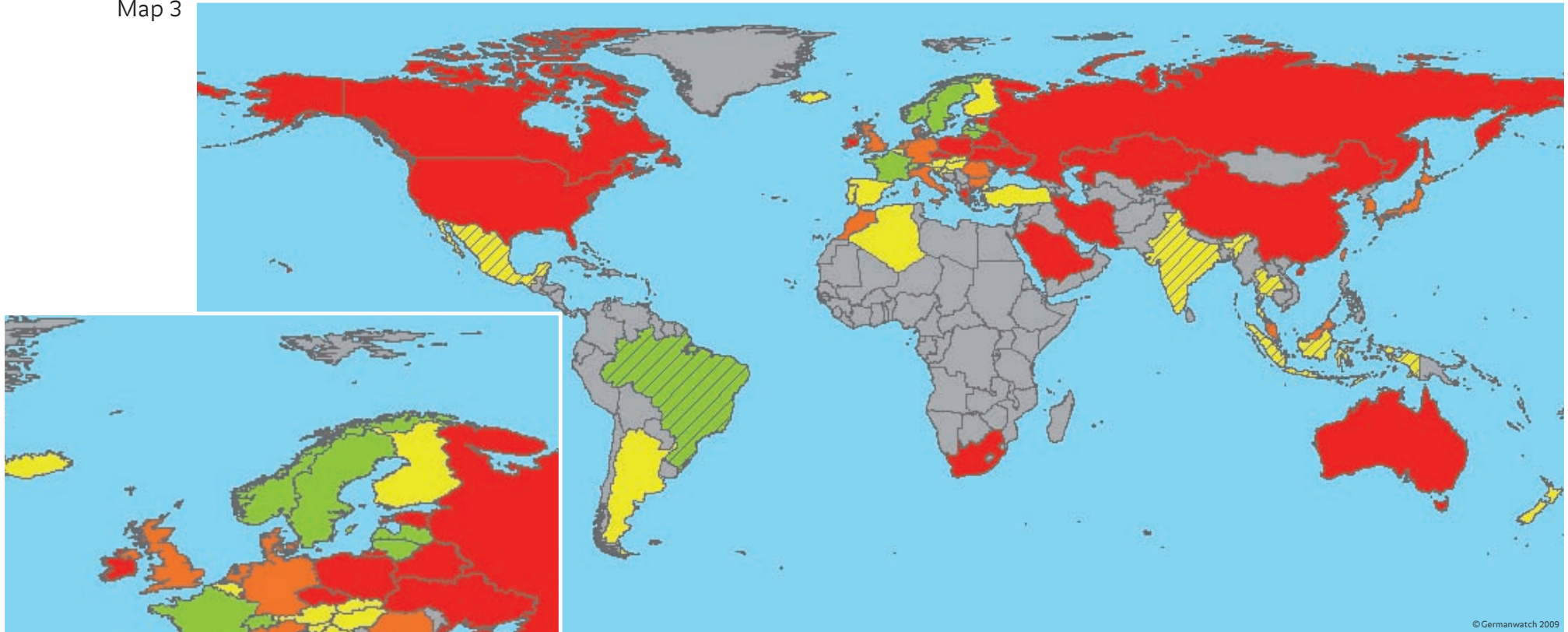
Map 2



# PARTIAL RESULTS

## 2. EMISSIONS LEVEL

Map 3

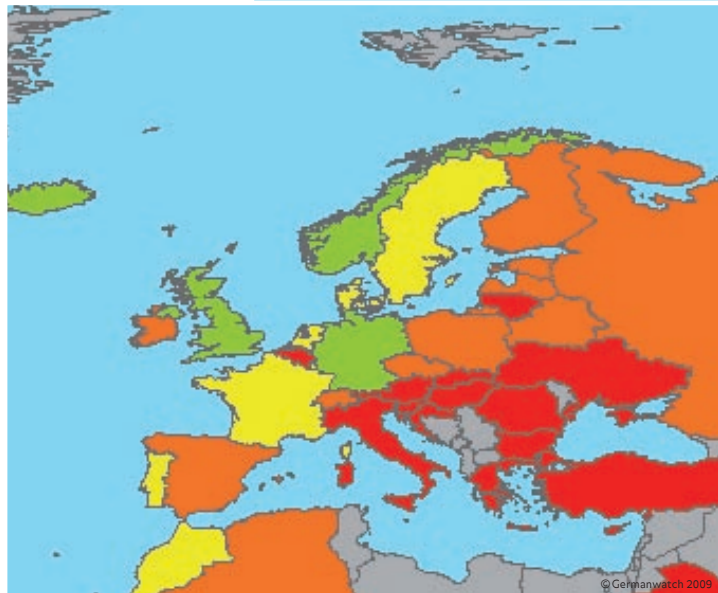
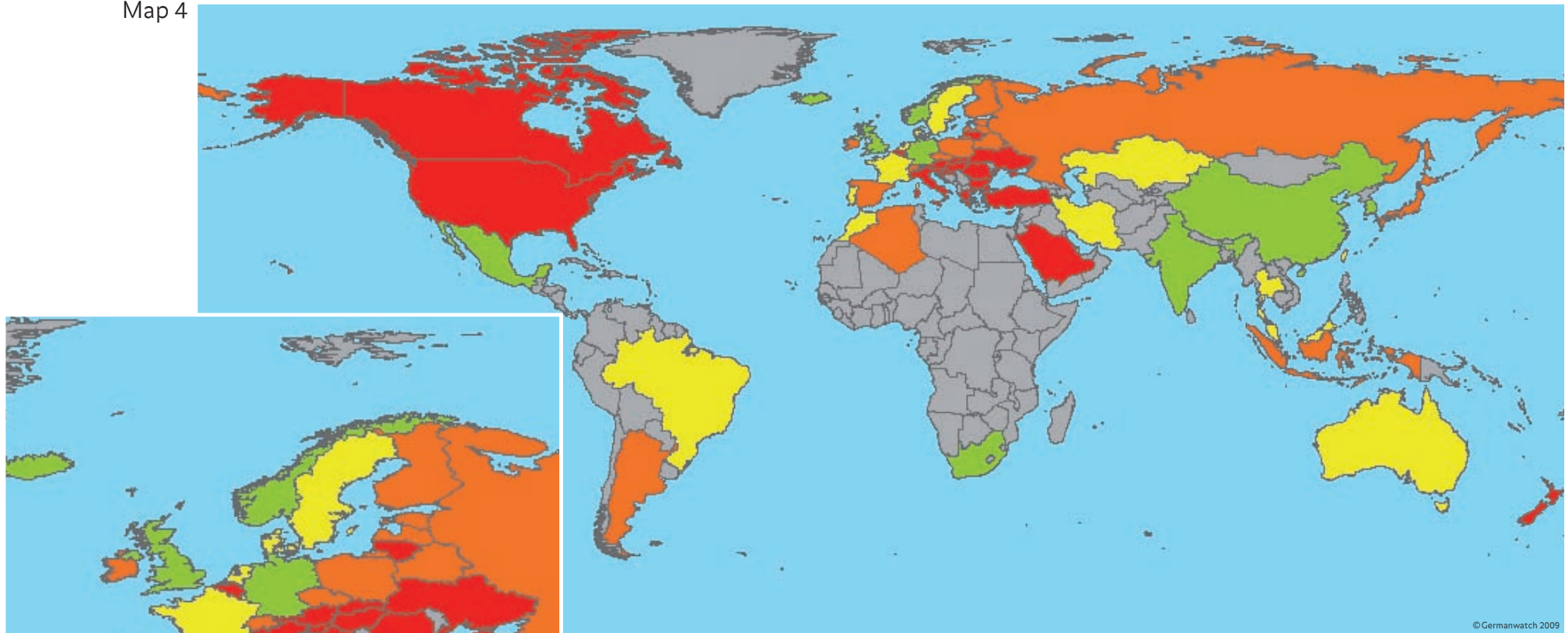


### Performance

- Very good
- Good
- Moderate
- Poor
- Very poor
- Not included in assessment
- / / / / / More than 10% of total emissions from land use changes. They are not included in the index calculations.

## 3. CLIMATE POLICY

Map 4



### Performance

- Very good
- Good
- Moderate
- Poor
- Very poor
- Not included in assessment

# COUNTRY COMPARISON

## BRAZIL AND CANADA AS AN EXAMPLE – A



Table 4: **Brazil**

Indicator			Score*	Rank**	Weight	Rank**
<b>Emissions Levels</b>		CO <sub>2</sub> per Primary Energy Unit	64.2	8	15.0%	<b>5</b>
		Primary Energy per GDP Unit	86.2	22	7.5%	
		Primary Energy per Capita	94.4	8	7.5%	
<b>Sectoral Emissions</b>	Energy	Electricity	80.3	21	8.0%	<b>6</b>
		Renewables	25.4	19	8.0%	
<b>Trends</b>	Transport	International Aviation	72.1	49	4.0%	
		Road Traffic	78.1	17	4.0%	
	Residential	Private Households	64.8	16	4.0%	
	Industry	Manufacturing and Construction	68.9	31	7.0%	
Target Performance Comparison since 1990			73.2	10	15.0%	
<b>Climate Policies</b>		International	74.3	11	10.0%	<b>19</b>
		National	44.8	32	10.0%	
<b>Total</b>			<b>66.7</b>		<b>100%</b>	<b>4</b>

\*Minimum: 0, maximum: 100    \*\*(4-60) None of the countries achieved positions one to three.

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# COUNTRY COMPARISON

## BRAZIL AND CANADA AS AN EXAMPLE – B



Table 5: Canada

Indicator			Score*	Rank**	Weight	Rank**
<b>Emissions Levels</b>		CO <sub>2</sub> per Primary Energy Unit	42.9	18	15.0%	<b>45</b>
		Primary Energy per GDP Unit	60.2	52	7.5%	
		Primary Energy per Capita	41.2	58	7.5%	
<b>Sectoral Emissions</b>	Energy	Electricity	85.7	13	8.0%	<b>43</b>
		Renewables	7.0	47	8.0%	
<b>Trends</b>	Transport	International Aviation	100.0	4	4.0%	
		Road Traffic	80.0	14	4.0%	
	Residential	Private Households	61.1	22	4.0%	
	Industry	Manufacturing and Construction	66.6	33	7.0%	
Target Performance Comparison since 1990			21.0	56	15.0%	
<b>Climate Policies</b>		International	0	59	10.0%	<b>59</b>
		National	17.2	56	10.0%	
<b>Total</b>			<b>40.7</b>		<b>100%</b>	<b>59</b>

\*Minimum: 0, maximum: 100    \*\*(4-60) None of the countries achieved positions one to three.

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Table 6: Climate Change Performance Index for OECD Member Countries

Rank	Country	Score	Rank	Country	Score	Rank	Country	Score
5	Sweden	67.4	17	Denmark	57.0	41	Korea, Rep.	48.7
6	United Kingdom	65.3	19	Hungary	55.6	42	Austria	48.2
7	Germany	65.3	22	Ireland	54.9	44	Italy	48.0
8	France	63.5	24	Slovakia	54.7	49	Poland	47.4
10	Norway	61.8	25	Czech Republic	54.6	53	United States	46.3
11	Mexico	61.2	27	Netherlands	54.3	54	Greece	46.0
12	Portugal	59.7	32	Spain	51.8	55	New Zealand	44.8
13	Switzerland	59.4	35	Japan	50.9	56	Luxembourg	42.8
15	Iceland	57.3	36	Finland	49.5	57	Australia	41.9
16	Belgium	57.2	39	Turkey	49.1	59	Canada	40.7

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Table 7: Climate Change Performance Index for EU Member Countries

Rank	Country	Score	Rank	Country	Score	Rank	Country	Score
5	Sweden	67.4	19	Hungary	55.6	36	Finland	49.5
6	United Kingdom	65.3	20	Malta	55.2	42	Austria	48.2
7	Germany	65.3	22	Ireland	54.9	43	Slovenia	48.1
8	France	63.5	24	Slovakia	54.7	44	Italy	48.0
12	Portugal	59.7	25	Czech Republic	54.6	46	Bulgaria	47.5
14	Latvia	57,5	27	Netherlands	54.3	49	Poland	47.4
16	Belgium	57.2	30	Romania	52.9	51	Cyprus	46.6
17	Denmark	57.0	32	Spain	51.8	54	Greece	46.0
18	Lithuania	55.9	34	Estonia	51.3	56	Luxembourg	42.8

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Table 8: Climate Change Performance Index for Countries in Transition

Rank	Country	Score	Rank	Country	Score	Rank	Country	Score
14	Latvia	57.5	30	Romania	52.9	45	Russia	48.0
18	Lithuania	55.9	33	Belarus	51.4	46	Bulgaria	47.5
19	Hungary	55.6	34	Estonia	51.3	48	Croatia	47.4
24	Slovakia	54.7	37	Ukraine	49.5	49	Poland	47.4
25	Czech Republic	54.6	43	Slovenia	48.1	58	Kazakhstan	41.4

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Table 9: Climate Change Performance Index for Newly Industrialising Countries

Rank	Country	Score	Rank	Country	Score	Rank	Country	Score
4	Brazil	68.0	26	Thailand	54.6	40	Singapore	48.8
9	India	63.1	28	Morocco	53.3	47	Taiwan/China	47.5
11	Mexico	61.2	29	South Africa	52.9	50	Malaysia	46.9
21	Algeria	55.1	31	Argentina	52.2	52	China	46.6
23	Indonesia	54.9	38	Iran	49.2			

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Table 10: Climate Change Performance Index for ASEAN Member Countries plus India, China, Japan and Korea, Republic

Rank	Country	Score	Rank	Country	Score	Rank	Country	Score
9	India	63.1	35	Japan	50.9	47	Taiwan/China	47.5
23	Indonesia	54.9	40	Singapore	48.8	50	Malaysia	46.9
26	Thailand	54.6	41	Korea, Rep.	48.7	52	China	46.6

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