

# Climate Change Performance Index 2013 • Overall Results



Table 1: Overall Results

| Rank<br>Tendency | Country           | Score** |  |
|------------------|-------------------|---------|--|
| 1*               | -                 |         |  |
| 2*               | -                 |         |  |
| 3*               | -                 |         |  |
| 4                | ▲ Denmark         | 72.61   |  |
| 5                | - Sweden          | 69.37   |  |
| 6                | ▲ Portugal        | 67.81   |  |
| 7                | ▲ Switzerland     | 67.61   |  |
| 8                | ▼ Germany         | 67.54   |  |
| 9                | ▲ Ireland         | 67.48   |  |
| 10               | ▼ United Kingdom  | 67.33   |  |
| 11               | ▲ Malta           | 67.07   |  |
| 12               | ▲ Hungary         | 66.41   |  |
| 13               | ▼ Belgium         | 65.20   |  |
| 14               | ▼ Mexico          | 64.91   |  |
| 15               | - France          | 64.74   |  |
| 16               | ▼ Slovak Republic | 64.64   |  |
| 17               | ▲ Iceland         | 64.16   |  |
| 18               | ▲ Romania         | 62.67   |  |
| 19               | ▲ Ukraine         | 62.22   |  |
| 20               | ▼ Morocco         | 62.01   |  |
| 21               | ▲ Italy           | 61.26   |  |
| 22               | ▲ Slovenia        | 60.98   |  |
| 23               | - Cyprus          | 60.94   |  |
| 24               | ▼ India           | 60.77   |  |
| 25               | ▲ Lithuania       | 60.23   |  |
| 26               | ▲ Luxembourg      | 59.56   |  |
| 27               | ▲ Spain           | 59.18   |  |
| 28               | ▲ Czech Republic  | 59.13   |  |
| 29               | ▼ Egypt           | 59.04   |  |
| 30               | ▼ Latvia          | 58.63   |  |
| 31               | ▼ Norway          | 58.38   |  |

| Rank<br>Tendency | Country                | Score** |  |
|------------------|------------------------|---------|--|
| 32               | ▼ Thailand             | 58.32   |  |
| 33               | ▼ Brazil               | 58.20   |  |
| 34               | ▼ Austria              | 58.09   |  |
| 35               | ▼ Belarus              | 57.98   |  |
| 36               | ▼ Indonesia            | 57.07   |  |
| 37               | - South Africa         | 56.70   |  |
| 38               | ▼ Finland              | 56.58   |  |
| 39               | ▲ Croatia              | 56.37   |  |
| 40               | ▲ Australia            | 55.39   |  |
| 41               | - New Zealand          | 54.48   |  |
| 42               | ▲ Bulgaria             | 54.27   |  |
| 43               | ▲ United States        | 53.51   |  |
| 44               | ▲ Poland               | 52.47   |  |
| 45               | ▲ Estonia              | 52.45   |  |
| 46               | ▼ Algeria              | 52.34   |  |
| 47               | ▼ Japan                | 52.10   |  |
| 48               | ▼ Greece               | 52.04   |  |
| 49               | ▼ Netherlands          | 50.28   |  |
| 50               | ▲ Argentina            | 49.97   |  |
| 51               | ▼ Korea                | 49.93   |  |
| 52               | ▼ Chinese Taipei       | 49.40   |  |
| 53               | - Singapore            | 49.13   |  |
| 54               | ▲ China                | 49.03   |  |
| 55               | ▲ Malaysia             | 47.53   |  |
| 56               | ▼ Russian Federation   | 46.65   |  |
| 57               | ▲ Turkey               | 46.60   |  |
| 58               | ▼ Canada               | 45.16   |  |
| 59               | - Kazakhstan           | 39.96   |  |
| 60               | - Islamic Rep. of Iran | 35.81   |  |
| 61               | - Saudi Arabia         | 26.90   |  |

### Index Categories

- Emissions Level (30% weighting)
- Emissions Development (30% weighting)
- Renewable Energy (10% weighting)
- Efficiency (10% weighting)
- Policy (20% weighting)

### Rating

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

comparison with previous year, using the revised methodology © Germanwatch 2012

comparison with previous year, using the revised methodology © Germanwatch 2012

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

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

| Country            | CCPI Rank<br>2012 | 2013 | Share of<br>Global<br>CO <sub>2</sub> Emissions* | Share of Global<br>Primary Energy<br>Supply | Share of<br>Global GDP | Share of<br>World<br>Population |
|--------------------|-------------------|------|--|---|------------------------|---------------------------------|
| Germany            | 6                 | 8    | 2.34%  | 2.56%                                       | 3.99%                  | 1.19%                           |
| India              | 18                | 24   | 4.94%  | 5.42%                                       | 5.49%                  | 17.15%                          |
| Brazil             | 14                | 33   | 4.19%  | 2.08%                                       | 2.86%                  | 2.85%                           |
| Indonesia          | 32                | 36   | 2.33%  | 1.62%                                       | 1.36%                  | 3.51%                           |
| United States      | 50                | 43   | 16.26%   | 17.36%                                      | 19.02%                 | 4.54%                           |
| Japan              | 42                | 47   | 3.52%  | 3.89%                                       | 5.69%                  | 1.86%                           |
| Korea              | 44                | 51   | 1.73%  | 1.95%                                       | 1.93%                  | 0.71%                           |
| China              | 55                | 54   | 21.42%   | 19.34%                                      | 13.76%                 | 19.71%                          |
| Russian Federation | 54                | 56   | 4.84%  | 5.49%                                       | 2.93%                  | 2.07%                           |
| Canada             | 57                | 58   | 1.65%  | 1.97%                                       | 1.75%                  | 0.50%                           |
| Total              |                   |      | 63.26%   | 61.73%                                      | 58.82%                 | 54.14%                          |

\*energy-related emissions and emissions from deforestation

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Table 4: Climate Change Performance Index for OECD Member Countries

| Rank | Country        | Score | Rank | Country         | Score | Rank | Country       | Score |
|------|----------------|-------|------|-----------------|-------|------|---------------|-------|
| 4    | Denmark        | 72.61 | 15   | France          | 64.74 | 40   | Australia     | 55.39 |
| 5    | Sweden         | 69.37 | 16   | Slovak Republic | 64.64 | 41   | New Zealand   | 54.48 |
| 6    | Portugal       | 67.81 | 17   | Iceland         | 64.16 | 43   | United States | 53.51 |
| 7    | Switzerland    | 67.61 | 21   | Italy           | 61.26 | 44   | Poland        | 52.47 |
| 8    | Germany        | 67.54 | 26   | Luxembourg      | 59.56 | 47   | Japan         | 52.10 |
| 9    | Ireland        | 67.48 | 27   | Spain           | 59.18 | 48   | Greece        | 52.04 |
| 10   | United Kingdom | 67.33 | 28   | Czech Republic  | 59.13 | 49   | Netherlands   | 50.28 |
| 12   | Hungary        | 66.41 | 31   | Norway          | 58.38 | 51   | Korea         | 49.93 |
| 13   | Belgium        | 65.20 | 34   | Austria         | 58.09 | 57   | Turkey        | 46.60 |
| 14   | Mexico         | 64.91 | 38   | Finland         | 56.58 | 58   | Canada        | 45.16 |

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Table 5: Climate Change Performance Index for EU Member Countries

| Rank | Country        | Score | Rank | Country         | Score | Rank | Country        | Score |
|------|----------------|-------|------|-----------------|-------|------|----------------|-------|
| 4    | Denmark        | 72.61 | 15   | France          | 64.74 | 28   | Czech Republic | 59.13 |
| 5    | Sweden         | 69.37 | 16   | Slovak Republic | 64.64 | 30   | Latvia         | 58.63 |
| 6    | Portugal       | 67.81 | 18   | Romania         | 62.67 | 34   | Austria        | 58.09 |
| 8    | Germany        | 67.54 | 21   | Italy           | 61.26 | 38   | Finland        | 56.58 |
| 9    | Ireland        | 67.48 | 22   | Slovenia        | 60.98 | 42   | Bulgaria       | 54.27 |
| 10   | United Kingdom | 67.33 | 23   | Cyprus          | 60.94 | 44   | Poland         | 52.47 |
| 11   | Malta          | 67.07 | 25   | Lithuania       | 60.23 | 45   | Estonia        | 52.45 |
| 12   | Hungary        | 66.41 | 26   | Luxembourg      | 59.56 | 48   | Greece         | 52.04 |
| 13   | Belgium        | 65.20 | 27   | Spain           | 59.18 | 49   | Netherlands    | 50.28 |

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Table 6: Climate Change Performance Index for Countries in Transition

| Rank | Country         | Score | Rank | Country        | Score | Rank | Country            | Score |
|------|-----------------|-------|------|----------------|-------|------|--------------------|-------|
| 12   | Hungary         | 66.41 | 25   | Lithuania      | 60.23 | 42   | Bulgaria           | 54.27 |
| 16   | Slovak Republic | 64.64 | 28   | Czech Republic | 59.13 | 44   | Poland             | 52.47 |
| 18   | Romania         | 62.67 | 30   | Latvia         | 58.63 | 45   | Estonia            | 52.45 |
| 19   | Ukraine         | 62.22 | 35   | Belarus        | 57.98 | 56   | Russian Federation | 46.65 |
| 22   | Slovenia        | 60.98 | 39   | Croatia        | 56.37 | 59   | Kazakhstan         | 39.96 |

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Table 7: Climate Change Performance Index for Newly Industrialised Countries

| Rank | Country  | Score | Rank | Country      | Score | Rank | Country        | Score |
|------|----------|-------|------|--------------|-------|------|----------------|-------|
| 14   | Mexico   | 64.91 | 33   | Brazil       | 58.20 | 52   | Chinese Taipei | 49.40 |
| 20   | Morocco  | 62.01 | 36   | Indonesia    | 57.07 | 53   | Singapore      | 49.13 |
| 24   | India    | 60.77 | 37   | South Africa | 56.70 | 54   | China          | 49.03 |
| 29   | Egypt    | 59.04 | 46   | Algeria      | 52.34 | 55   | Malaysia       | 47.53 |
| 32   | Thailand | 58.32 | 50   | Argentina    | 49.97 | 57   | Turkey         | 46.60 |

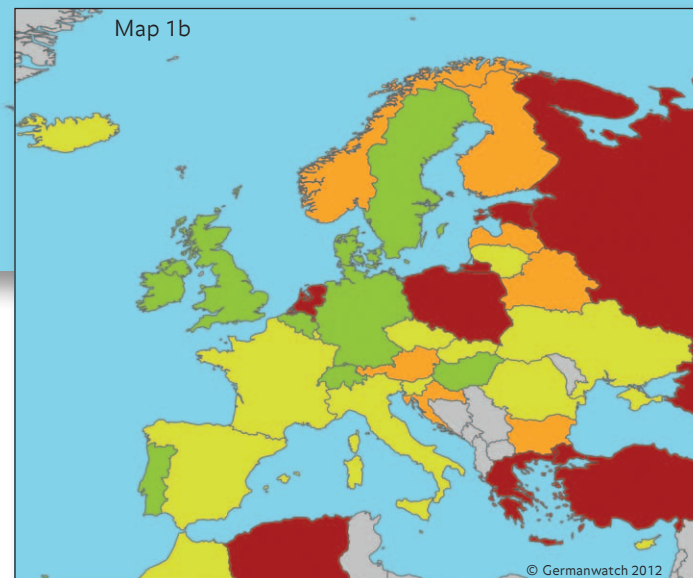
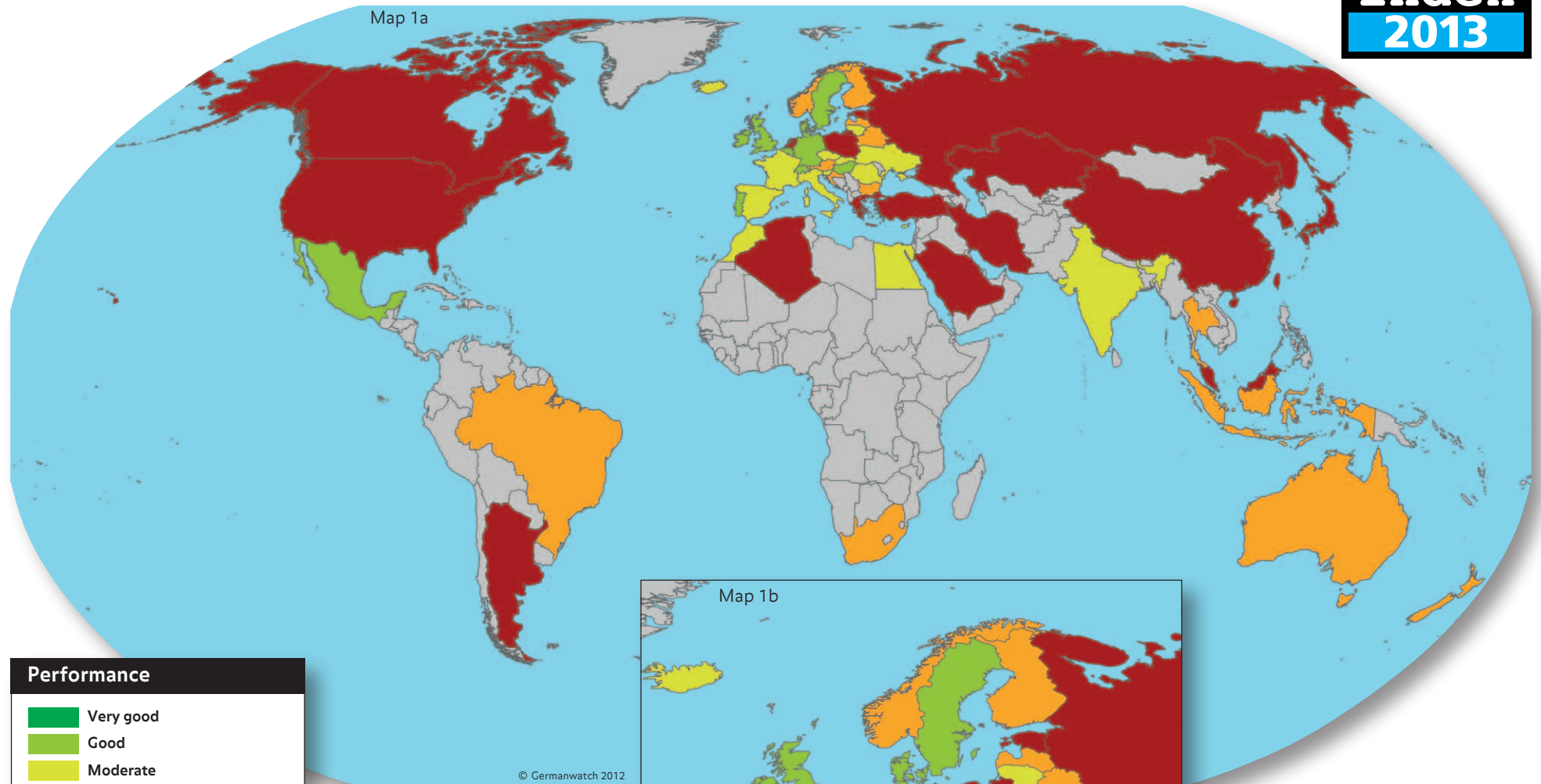
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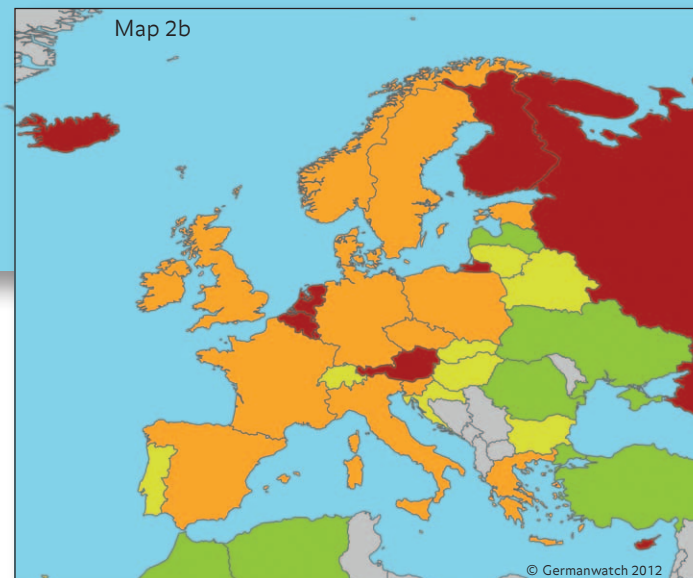
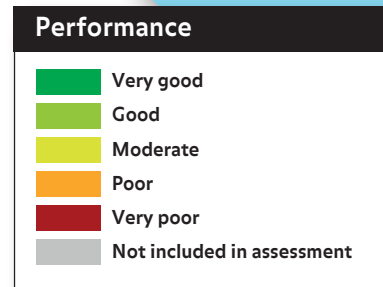
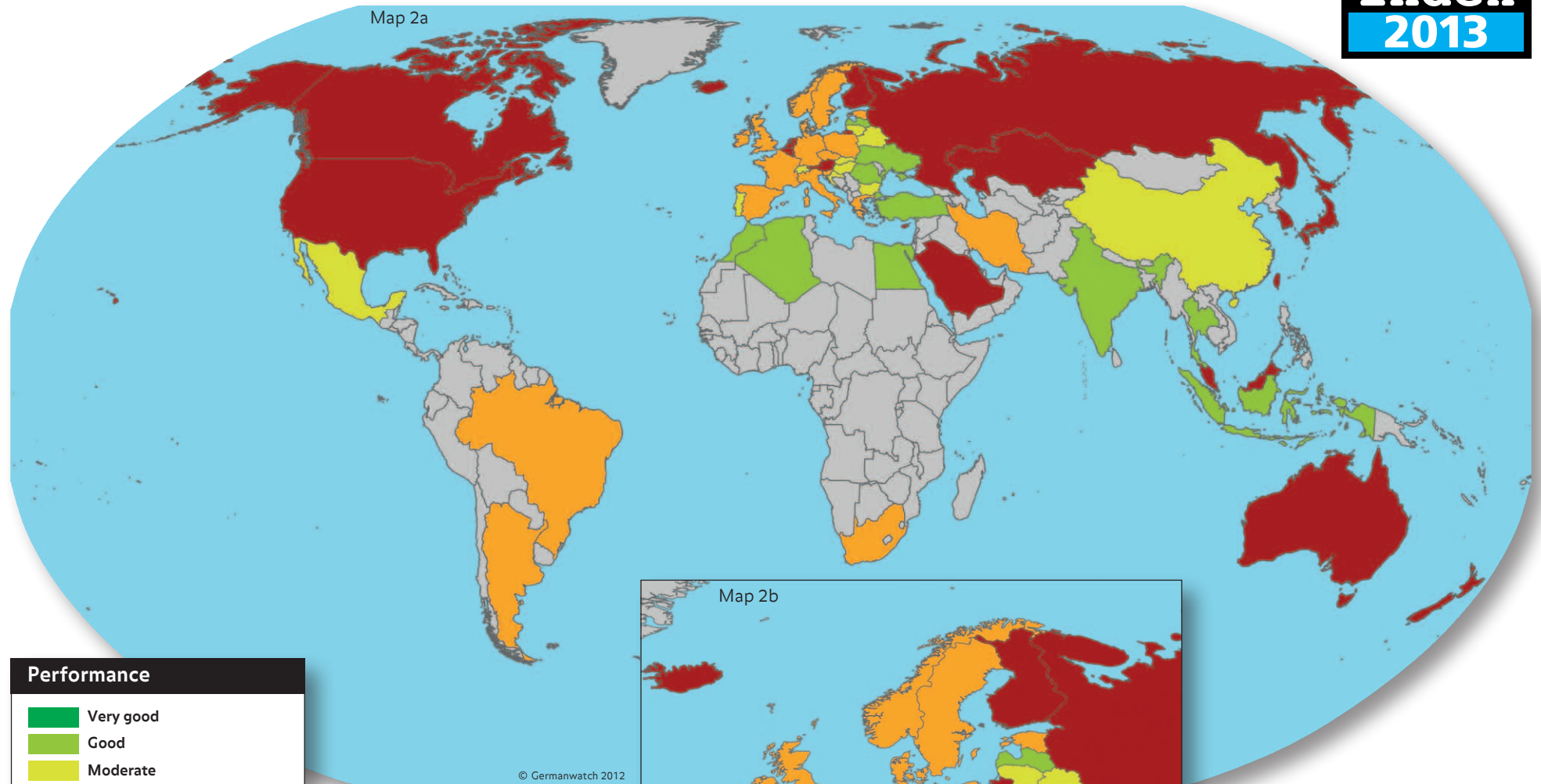
Table 8: Climate Change Performance Index for ASEAN Member Countries plus India, China, Japan and Korean Republic

| Rank | Country   | Score | Rank | Country        | Score | Rank | Country   | Score |
|------|-----------|-------|------|----------------|-------|------|-----------|-------|
| 24   | India     | 60.77 | 47   | Japan          | 52.10 | 53   | Singapore | 49.13 |
| 32   | Thailand  | 58.32 | 51   | Korea          | 49.93 | 54   | China     | 49.03 |
| 36   | Indonesia | 57.07 | 52   | Chinese Taipei | 49.40 | 55   | Malaysia  | 47.53 |

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# Overall Results • CCPI World Map





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