### Institutions

<table>
<thead>
<tr>
<th>Score/Value Rank</th>
<th>Region</th>
<th>Region</th>
<th>Population (mn)</th>
<th>GDP, PPP$</th>
<th>GDP per capita, PPP$</th>
<th>Gill 2018 rank</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>64.5</td>
<td>59.0</td>
<td>9.9</td>
<td>178.5</td>
<td>18,075.9</td>
<td>82</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Output rank</th>
<th>Input rank</th>
<th>Income</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>77</td>
<td>Upper middle</td>
<td>NAWA</td>
</tr>
</tbody>
</table>

| Rule of law, % | 35.4 | 89 |
| Rule of law, % | 35.4 | 89 |

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</table>

### Business Environment

| Ease of starting a business | 96.1 | 9 |
| Ease of resolving insolvency | 63.8 | 42 |

### Human Capital & Research

| Education | 211 [123] |
| Expenditure on education, % GDP | 2.9 | 103 |
| Government funding/pupil, secondary, % GDP/cap. | n/a | n/a |
| School life expectancy, years | n/a | n/a |
| Pupil-teacher ratio, secondary | n/a | n/a |

### Infrastructure

| Information & communication technologies(ICTs) | 65.9 | 68 |
| ICT access | 67.0 | 64 |
| ICT use | 55.5 | 63 |
| Government's online service | 72.9 | 63 |
| E-participation* | 68.0 | 77 |

### Knowledge & Technology Outputs

| Knowledge creation | 3.9 | 109 |
| Patents by origin | 11 | 60 |
| PCT patents by origin | 0.1 | 67 |
| Utility models by origin | 0.1 | 53 |
| Scientific & technical articles | 3.5 | 96 |

### Creative Outputs

| Intangible assets | 38.7 | 76 |
| Creative goods & services | 8.7 | 92 |
| Online creativity | 5.0 | 66 |

**Notes:**

- ● indicates a strength; ○ a weakness; ◇ an income group strength; ◆ an income group weakness; * an index; † a survey question; ○ indicates that the economy's data are older than the base year; see Appendix II for details, including the year of the data, at http://globalinnovationindex.org. Square brackets [ ] indicate that the data minimum coverage (SMC) requirements were not met at the sub-piller or pillar level.