### CYPRUS

<table>
<thead>
<tr>
<th>Output rank</th>
<th>Input rank</th>
<th>Income Region</th>
<th>Population (mn)</th>
<th>GDP, PPP$</th>
<th>GDP per capita, PPP$</th>
<th>Gil 2018 rank</th>
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<tbody>
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#### INSTITUTIONS

<table>
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<tr>
<th>Score/Value</th>
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<tbody>
<tr>
<td>80.3</td>
<td>25</td>
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</tbody>
</table>

1.1 Political environment
1.1.1 Political and operational stability* 72.8 34
1.1.2 Government effectiveness* 80.7 35
1.2 Regulatory environment
1.2.1 Regulatory quality* 84.8 21
1.2.2 Rule of law* 69.6 31
1.2.3 Cost of redundancy dismissal, salary weeks 8.0 1
1.3 Business environment
1.3.1 Ease of starting a business* 83.3 24
1.3.2 Ease of resolving insolvency* 75.5 24

#### HUMAN CAPITAL & RESEARCH

<table>
<thead>
<tr>
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<tbody>
<tr>
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</table>

2.1 Education
2.1.1 Expenditure on education, % GDP 64.3 12
2.1.2 Government funding/pupil, secondary, % GDP/capita 39.4 3
2.1.3 School life expectancy, years 14.6 62
2.1.4 PISA scales in reading, maths, & science 437.5 46
2.1.5 Pupil-teacher ratio, secondary, % 10.4 33

2.2 Tertiary education
2.2.1 Tertiary enrolment, % gross 60.1 45
2.2.2 Graduates in science & engineering, % 15.9 82
2.2.3 Tertiary inbound mobility, % 17.5 8

2.3 Research & development (R&D)
2.3.1 Researchers, FTE/mn pop 1,174.4 49
2.3.2 Gross expenditure on R&D, % GDP 0.6 55
2.3.3 Global R&D companies, avg. exp. top 3, mn US$ 0.0 43
2.3.4 Q5 university ranking, average score top 3 0.0 78

#### INFRASTRUCTURE

<table>
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<tr>
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</table>

3.1 Information & communication technologies (ICTs)
3.1.1 ICT access* 79.7 31
3.1.2 ICT use* 79.6 18
3.1.3 Government’s online service* 78.5 51
3.1.4 E-participation* 82.0 46

3.2 General infrastructure
3.2.1 Electricity output, kWh/mn pop 5,749.0 36
3.2.2 Logistics performance* 50.9 44
3.2.3 Gross capital formation, % GDP 17.0 110

3.3 Ecological sustainability
3.3.1 GDP/Unit of energy use 12.2 28
3.3.2 Environmental performance* 72.6 23
3.3.3 ISO 14001 environmental certificates/bn PPP$ GDP 8.5 9

#### MARKET SOFISTICATION

<table>
<thead>
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<tbody>
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</table>

4.1 Credit
4.1.1 Ease of getting credit* 78.8 6
4.1.2 Domestic credit to private sector, % GDP 60.0 66
4.1.3 Microfinance gross loans, % GDP 199.1 2

4.2 Investment
4.2.1 Ease of protecting minority investors* 38.0 86
4.2.2 Market capitalization, % GDP 66.7 35
4.2.3 Venture capital deals/bn PPP$ GDP 12.9 66

4.3 Trade, competition, & market scale
4.3.1 Applied tariff rate, weighted avg, % 1.8 23
4.3.2 Intensity of local competition* 76.0 20
4.3.3 Domestic market scale, bn PPP$ GDP 33.8 111

#### BUSINESS SOFISTICATION

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5.1 Knowledge workers
5.1.1 Knowledge-intensive employment, % 25.3 37
5.1.2 Firms offering formal training, % firms n/a n/a
5.1.3 GERD performed by business, % GDP 0.2 52
5.1.4 GERD financed by business, % 34.9 53
5.1.5 Females employed w/advanced degrees, % 24.6 14

5.2 Innovation linkages
5.2.1 University/industry research collaboration* 39.2 72
5.2.2 State of cluster development* 14.6 67
5.2.3 GERD financed by abroad, % 18.6 20
5.2.4 JV-strategic alliance deals/bn PPP$ GDP 0.1 17
5.2.5 Patents families 2+ offices/bn PPP$ GDP 1.7 23

5.3 Knowledge absorption
5.3.1 Intellectual property payments, % total trade 1.0 36
5.3.2 High-tech imports, % total trade 4.6 111
5.3.3 ICT services imports, % total trade 8.1 1
5.3.4 FDI net inflows, % GDP 43.8 2
5.3.5 Research talent, % in business enterprise 25.6 47

#### KNOWLEDGE & TECHNOLOGY OUTPUTS

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<tr>
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6.1 Knowledge creation
6.1.1 Patents by origin/bn PPP$ GDP 19.4 47
6.1.2 PCT patents by origin/bn PPP$ GDP 1.2 28
6.1.3 Utility models by origin/bn PPP$ GDP n/a n/a
6.1.4 Scientific & technical articles/bn PPP$ GDP 25.6 12
6.1.5 Citable documents H-index 10.4 63

6.2 Knowledge impact
6.2.1 Growth rate of PPP$ GDP/work 69.1 84
6.2.2 New businesses/th pop 15-64 16.6 5
6.2.3 Computer software spending, % GDP 0.2 71
6.2.4 ISO 9001 quality certificates/bn PPP$ GDP 29.6 4
6.2.5 High- & medium-high-tech manufactures, % 0.2 60

6.3 Knowledge diffusion
6.3.1 Intellectual property receipts, % total trade 0.0 82
6.3.2 High-tech net exports, % total trade 0.4 66
6.3.3 ICT services exports, % total trade 14.6 1
6.3.4 FDI net outflows, % GDP 48.5 1

#### CREATIVE OUTPUTS

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7.1 Intangible assets
7.1.1 Trademarks by origin/bn PPP$ GDP 97.0 17
7.1.2 Industrial designs by origin/bn PPP$ GDP 3.4 37
7.1.3 ICTs & business model creation* 58.1 73
7.1.4 ICTs & organizational model creation* 47.3 92

7.2 Creative goods & services
7.2.1 Cultural & creative services exports, % total trade 0.1 88
7.2.2 National feature films/mn pop 15-69 6.8 32
7.2.3 Entertainment & Media market/th pop 15-69 n/a n/a
7.2.4 Printing & other media, % manufacturing 2.4 71
7.2.5 Creative goods exports, % total trade 0.5 59

7.3 Online creativity
7.3.1 Generic top-level domains (TLDs)/th pop 15-69 75.2 7
7.3.2 Country-code TLDs & pop 15-69 4.7 52
7.3.3 Wikipedia edits/mn pop 15-69 7 92
7.3.4 Mobile app creation/bn PPP$ GDP 100.0 1

### NOTES
- ● indicates a strength; ○ a weakness; ◇ an income group strength; ◆ an income group weakness; * an index; † a survey question.
- Indicates that the economy 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 (DMC) requirements were not met at the sub-pillar or pillar level.

GII 2019 Rank: 28