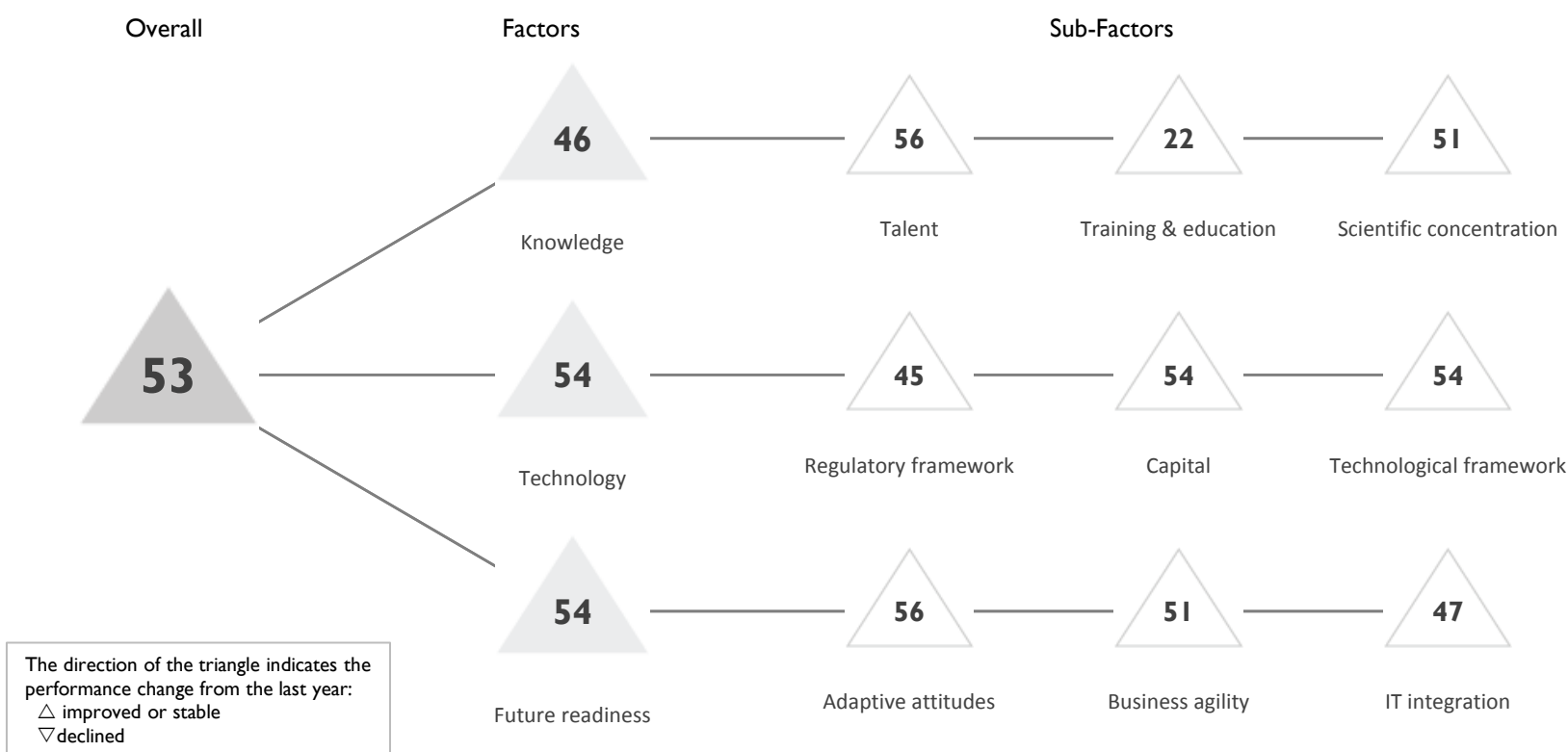


CYPRUS

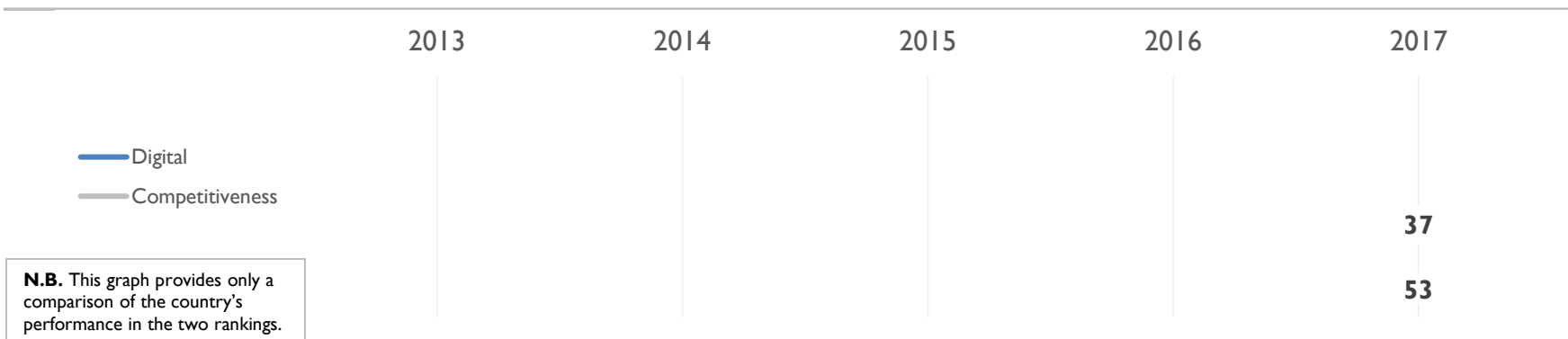
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

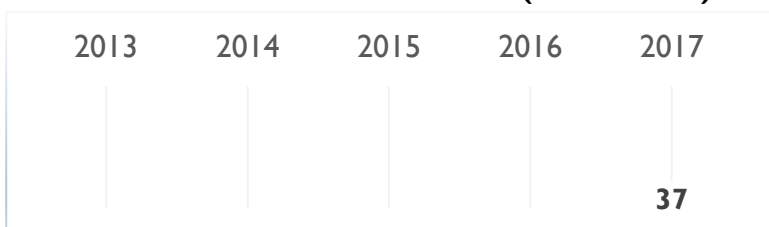
| | 2013 | 2014 | 2015 | 2016 | 2017 |
|------------------|------|------|------|------|------|
| OVERALL | | | | | 53 |
| Knowledge | | | | | 46 |
| Technology | | | | | 54 |
| Future readiness | | | | | 54 |

COMPETITIVENESS & DIGITAL RANKINGS

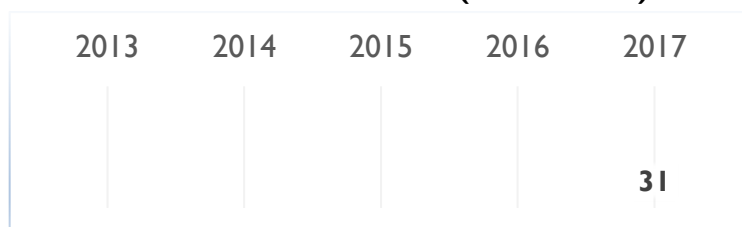


PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (40 countries)



POPULATIONS < 20 MILLION (34 countries)



- ▶ Overall top strengths
- ▷ Overall top weaknesses

KNOWLEDGE

| Subfactors | 2013 | 2014 | 2015 | 2016 | 2017 |
|--------------------------|------|------|------|------|------|
| Talent | | | | | 56 |
| Training & education | | | | | 22 |
| Scientific concentration | | | | | 51 |

| Talent | | Rank | Training & education | | Rank | Scientific concentration | | Rank |
|--------------------------------------|----|------|--|----|---------------------------------------|---------------------------------|----|------|
| Educational assessment PISA - Math | 44 | | ▷ Employee training | 59 | | Total expenditure on R&D (%) | 53 | |
| International experience | 26 | | ▶ Total public expenditure on education | 11 | | Total R&D personnel per capita | 44 | |
| Foreign highly-skilled personnel | 21 | | ▶ Higher education achievement | 9 | | Female researchers | 22 | |
| Management of cities | 26 | | ▶ Pupil-teacher ratio (tertiary education) | 18 | | R&D productivity by publication | 53 | |
| Digital/Technological skills | 38 | | Graduates in Sciences | 48 | ▶ Scientific and technical employment | 12 | | |
| ▷ Net flow of international students | 60 | | ▶ Women with degrees | 9 | High-tech patent grants | 47 | | |

TECHNOLOGY

| Subfactors | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------------------|------|------|------|------|------|
| Regulatory framework | | | | | 45 |
| Capital | | | | | 54 |
| Technological framework | | | | | 54 |

| Regulatory framework | | Rank | Capital | | Rank | Technological framework | | Rank |
|---------------------------------|----|------|--|----|--------------------------|------------------------------|----|------|
| Starting a business | 29 | | IT & media stock market capitalization | 41 | | Communications technology | 50 | |
| ▷ Enforcing contracts | 60 | | Funding for technological development | 55 | ▷ | Mobile Broadband subscribers | 60 | |
| Immigration laws | 30 | | Banking and financial services | 43 | Wireless broadband | 48 | | |
| Technological regulation | 47 | | Investment risk | 43 | Internet users | - | | |
| Scientific research legislation | 39 | | Venture capital | 58 | Internet bandwidth speed | 50 | | |
| Intellectual property rights | 40 | | Investment in Telecommunications | 40 | High-tech exports (%) | 53 | | |

FUTURE READINESS

| Subfactors | 2013 | 2014 | 2015 | 2016 | 2017 |
|--------------------|------|------|------|------|------|
| Adaptive attitudes | | | | | 56 |
| Business agility | | | | | 51 |
| IT integration | | | | | 47 |

| Adaptive attitudes | | Rank | Business agility | | Rank | IT integration | | Rank |
|--------------------------------|----|------|---------------------------------|----|------|-----------------------------|----|------|
| E-Participation | 56 | | Opportunities and threats | 53 | | E-Government | 49 | |
| Internet retailing | - | | Innovative firms | 24 | | Public-private partnerships | 50 | |
| Tablet possession | - | | Agility of companies | 53 | | Cyber security | 51 | |
| Smartphone possession | - | | ▷ Use of big data and analytics | 60 | | Software piracy | 33 | |
| Attitudes toward globalization | 42 | | Knowledge transfer | 49 | | | | |