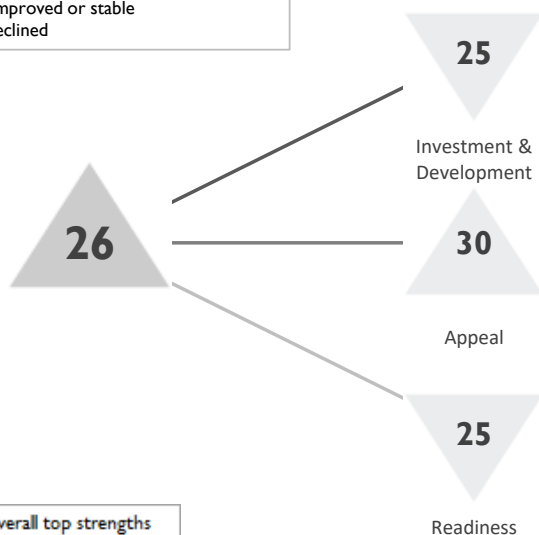


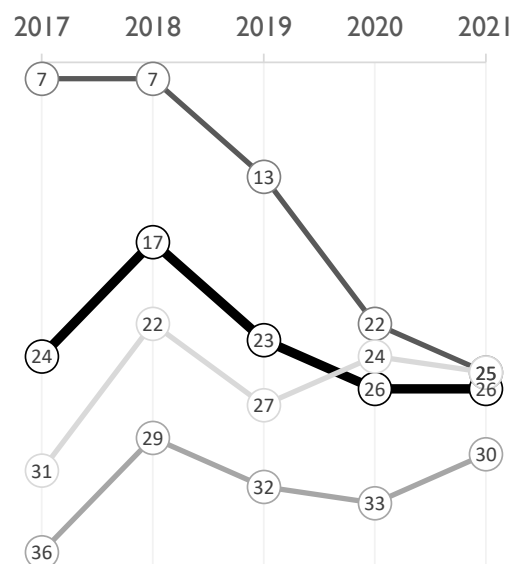
# PORTUGAL

## OVERALL PERFORMANCE (64 countries)

The direction of the triangle indicates the performance change from the last year:  
 △ improved or stable  
 ▽ declined



● Overall  
 ○ Investment & Development  
 ○ Appeal  
 ○ Readiness



▶ Overall top strengths  
 ▷ Overall top weaknesses

### Investment & Development

		Value	2021 Rank
Total public expenditure on education	Percentage of GDP	4.4 %	38
Total public exp. on education per student	Spending per enrolled pupil/student, all levels	5,302 US\$	32
Pupil-teacher ratio (primary education)	Ratio of students to teaching staff	12.31 ratio	17
▶ Pupil-teacher ratio (secondary education)	Ratio of students to teaching staff	9.15 ratio	6
▷ Apprenticeships	are sufficiently implemented	4.61 Survey [0..10]	47
▷ Employee training	is a high priority in companies	4.56 Survey [0..10]	60
▶ Female labor force	Percentage of total labor force	49.45 %	5
Health infrastructure	meets the needs of society	7.01 Survey [0..10]	27

### Appeal

		Value	2021 Rank
Cost-of-living index	Index of a basket of goods & services in the main city, including housing (New York City = 100)	68.40 index	26
Attracting and retaining talents	is a priority in companies	6.43 Survey [0..10]	39
▷ Worker motivation	in companies is high	5.04 Survey [0..10]	49
Brain drain	(well-educated and skilled people) does not hinder competitiveness in your economy	4.03 Survey [0..10]	43
Quality of life	is high	7.73 Survey [0..10]	23
Foreign highly-skilled personnel	are attracted to your country's business environment	5.24 Survey [0..10]	34
Remuneration in services professions	Gross annual income including supplements such as bonuses, US\$	21,500 US\$	32
Remuneration of management	Total base salary plus bonuses and long-term incentives, US\$	157,932 US\$	33
Collected personal income tax	On profits, income and capital gains, as a percentage of GDP	6.35 %	38
▷ Justice	is fairly administered	2.99 Survey [0..10]	51
▶ Exposure to particle pollution	Mean population exposure to PM2.5, Micrograms per cubic metre	8.18 micrograms	11

### Readiness

		Value	2021 Rank
▷ Labor force growth	Percentage change	-1.67 %	47
Skilled labor	is readily available	6.47 Survey [0..10]	14
Finance skills	are readily available	6.27 Survey [0..10]	34
International experience	of senior managers is generally significant	5.00 Survey [0..10]	43
Competent senior managers	are readily available	5.04 Survey [0..10]	44
Primary and secondary education	meets the needs of a competitive economy	6.59 Survey [0..10]	26
Graduates in Sciences	% of graduates in ICT, Engineering, Math & Natural Sciences	27.99 %	16
University education	meets the needs of a competitive economy	7.65 Survey [0..10]	17
▶ Management education	meets the needs of the business community	7.49 Survey [0..10]	14
▶ Language skills	are meeting the needs of enterprises	8.45 Survey [0..10]	8
Student mobility inbound	Foreign tertiary-level students per 1000 inhabitants	3.48 number	27
Educational assessment - PISA	PISA survey of 15-year olds	492 Average	26