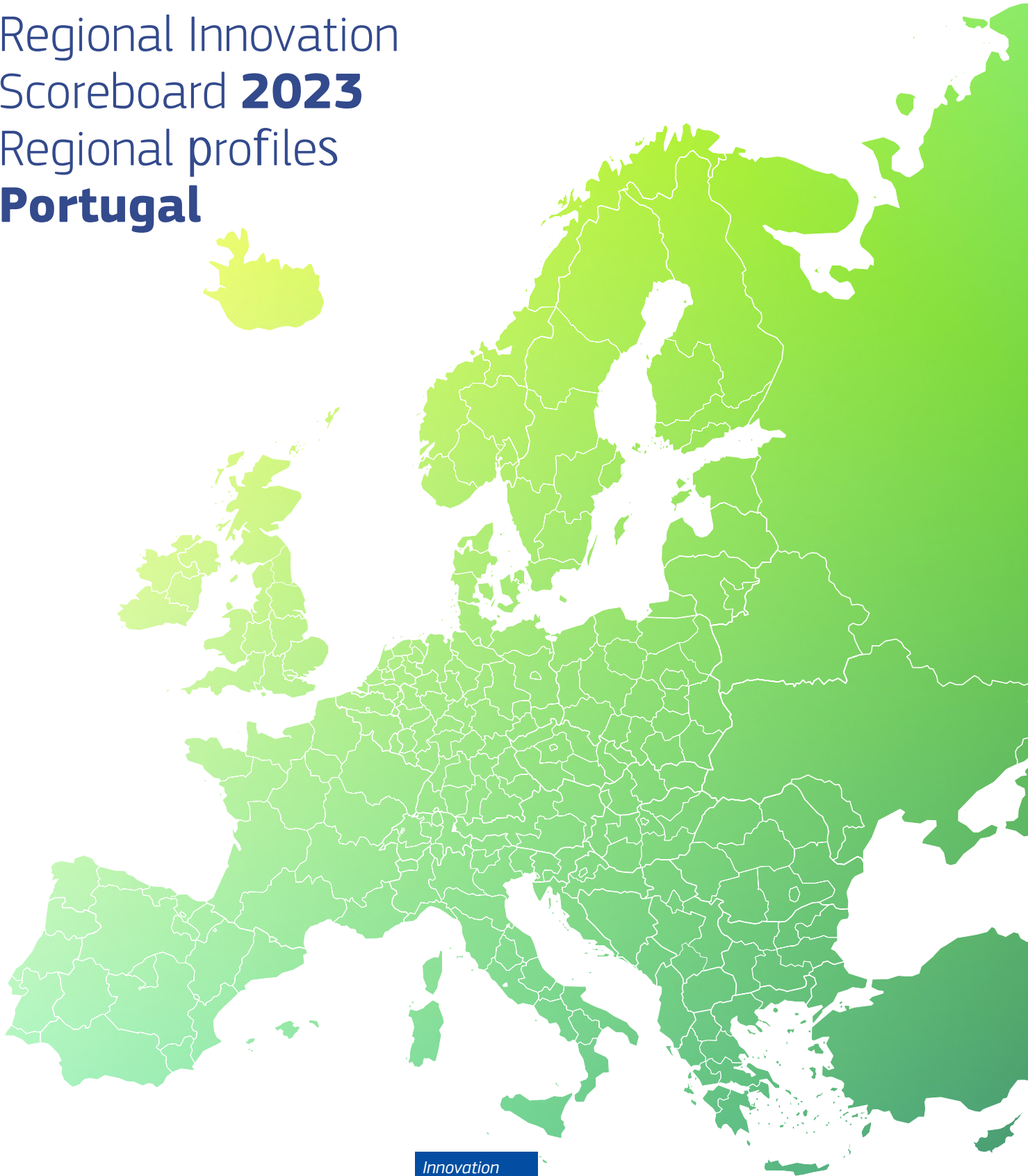




European  
Commission

# Regional Innovation Scoreboard **2023** Regional profiles **Portugal**



*Innovation*

## Regional Innovation Scoreboard 2023 – Regional profiles Portugal

European Commission

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Manuscript completed in June 2023.

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# **Regional Innovation Scoreboard 2023**

## **Regional profiles Portugal**

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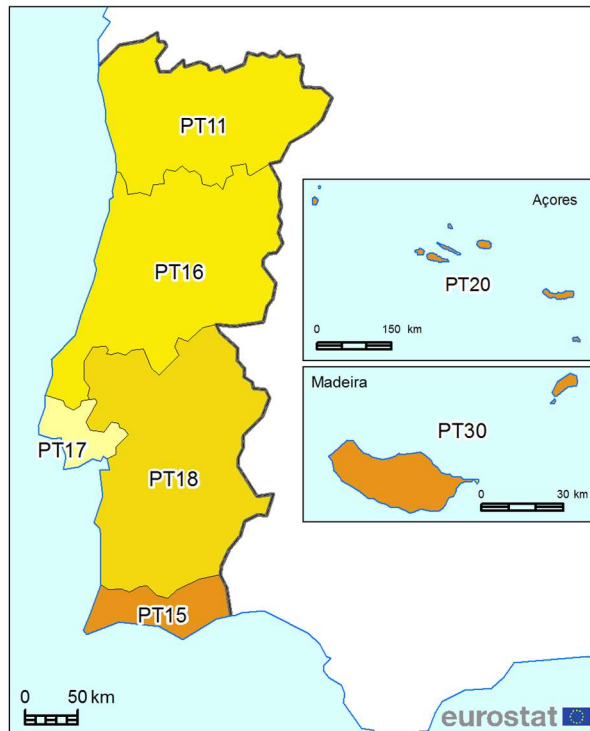
as part of the European Innovation Scoreboard project

for the European Commission, Directorate-General for Research and Innovation under

Framework Contract N° 2018/RTD/A2/OP/PP-07001-2018 Lot 2 (EDAR)



## PORTUGAL



Map administrative boundaries: ©EuroGeographics ©UN-FAO ©Turkstat

NUTS	Region	RII	Rank	Group	Change
PT	Portugal	85.6	--	Moderate Innovator	7.7
PT11	Norte	85.9	143	Moderate Innovator	6.2
PT15	Algarve	67.6	182	Emerging Innovator +	13.3
PT16	Centro	84.6	145	Moderate Innovator	4.2
PT17	Lisboa	99.8	107	Moderate Innovator +	14.4
PT18	Alentejo	70.1	175	Moderate Innovator -	7.5
PT2	Região Autónoma dos Açores	55.6	214	Emerging Innovator +	7.3
PT3	Região Autónoma da Madeira	61.6	194	Emerging Innovator +	11.8

Portugal is an Emerging Innovator and includes seven regions.

Four regions are Moderate Innovators, and three regions are Emerging Innovators. *Lisboa* (PT17), the capital region, is the most innovative region and a Moderate Innovator + with performance very close to that of the EU.

Performance has improved for all regions, and most strongly for *Lisboa* (PT17), *Algarve* (PT15) and *Região Autónoma da Madeira* (PT3). For three regions performance increased at a higher rate than that of the EU (8.5), for four regions performance increased at a lower rate.

## Regional Innovation Scoreboard 2023

### Norte (PT11)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	46.7	0.647	97	123
Lifelong learning	11.5	0.398	88	107
International scientific co-publications	1881	0.454	109	148
Most-cited scientific publications	912.5	0.500	105	92
Above average digital skills	27.6	0.497	96	106
R&D expenditures public sector	0.72	0.542	105	95
R&D expenditures business sector	1.09	0.573	109	85
Non-R&D innovation expenditures	±	0.408	119	101
Innovation expenditures per person employed	±	0.307	83	51
Employed ICT specialists	3.8	0.429	77	81
Product innovators	±	0.441	88	79
Business process innovators	±	0.578	87	89
Innovative SMEs collaborating	±	0.194	73	40
Public-private co-publications	231.1	0.507	107	129
PCT patent applications	1.50	0.419	121	68
Trademark applications	10.35	0.702	124	141
Design applications	7.55	0.799	156	138
Employment knowledge-intensive activities	12.7	0.403	92	71
Employment innovative enterprises	±	0.490	86	85
Sales of innovative products	±	0.714	97	149
Air emissions by fine particulates	9.4	0.688	91	115
Average normalised score	--	0.509	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.470	--	--
Performance 2023 relative to EU in 2023	--	--	100.3	85.9
Performance 2023 relative to EU in 2016	--	--	--	93.1
Regional Innovation Index (RII) 2016	--	0.439	--	--
Performance 2016 relative to EU in 2016	--	--	102.1	86.9
Performance change over time	--	--	-1.8	6.2

± Scores are not shown as these would allow recalculating confidential regional CIS data.

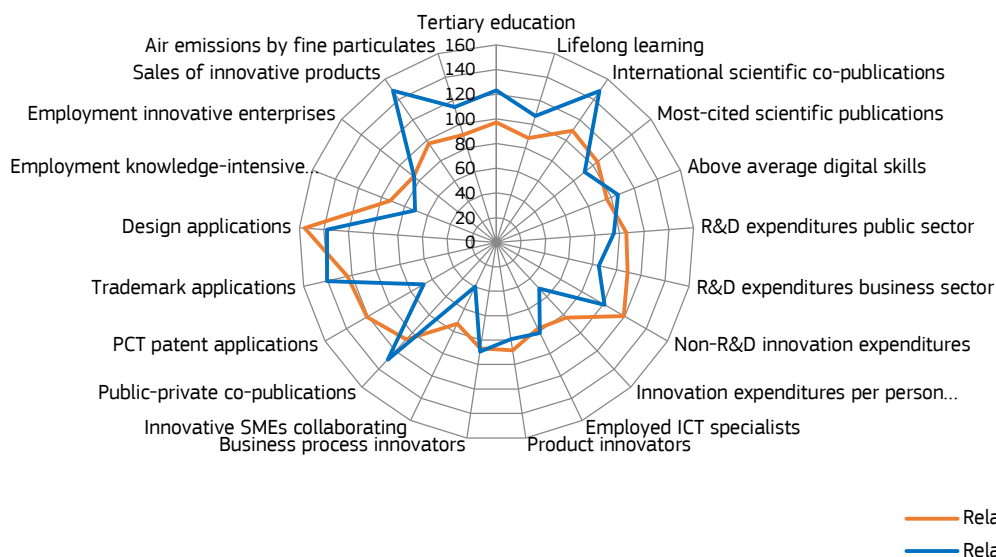
Norte (PT11) is a Moderate Innovator. Innovation performance has increased over time (6.2%).

The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (100.3) and the EU (85.9) in 2023, the RII in 2023 relative to the EU in 2016 (93.1), and the RII in 2016 relative to both Portugal (102.1) and the EU in 2016 (86.9). The last row shows performance change between 2016 and 2023 compared to Portugal (-1.8%) and to the EU (6.2%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. International scientific co-publications) and weaknesses (e.g. Innovative SMEs collaborating).

The table below shows data highlighting possible structural differences, e.g. Population density (above EU average) and Employment in Public administration (below EU average).

	PT11	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	4.2	4.3	4.4
Manufacturing (C)	25.2	17.1	16.4
Utilities & Construction (D-F)	8.2	7.5	8.3
Services (G-N)	58.3	64.5	63.7
Public administration (O-U)	4.1	6.6	7.2
Average number of employed persons per enterprise	3.4	3.4	5.1
GDP per capita (PPS)	21,200	24,300	32,400
GDP per capita growth (PPS)	2.5	1.7	2.5
Population density	168	112	106
Urbanisation	82.6	75.7	75.8
Population size (000s)	3,570	10,300	447,210



— Relative to country  
— Relative to EU

Regional Innovation Scoreboard 2023

Algarve (PT15)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	36.0	0.410	62	78
Lifelong learning	13.8	0.485	108	131
International scientific co-publications	1364	0.329	79	107
Most-cited scientific publications	942.2	0.520	109	95
Above average digital skills	28.7	0.521	101	111
R&D expenditures public sector	0.33	0.332	65	58
R&D expenditures business sector	0.16	0.220	42	33
Non-R&D innovation expenditures	±	0.307	89	76
Innovation expenditures per person employed	±	0.287	78	48
Employed ICT specialists	n/a	n/a	n/a	n/a
Product innovators	±	0.474	95	85
Business process innovators	±	0.622	93	96
Innovative SMEs collaborating	±	0.283	107	58
Public-private co-publications	189.0	0.458	97	117
PCT patent applications	0.70	0.287	83	47
Trademark applications	5.16	0.349	61	70
Design applications	0.84	0.266	52	46
Employment knowledge-intensive activities	5.1	0.043	10	7
Employment innovative enterprises	±	0.415	73	72
Sales of innovative products	±	0.542	74	113
Air emissions by fine particulates	5.8	0.867	115	145
Average normalised score	--	0.401	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.370	--	--
Performance 2023 relative to EU in 2023	--	--	78.9	67.6
Performance 2023 relative to EU in 2016	--	--	--	73.3
Regional Innovation Index (RII) 2016	--	0.303	--	--
Performance 2016 relative to EU in 2016	--	--	70.4	60.0
Performance change over time	--	--	8.5	13.3

± Scores are not shown as these would allow recalculating confidential regional CIS data.

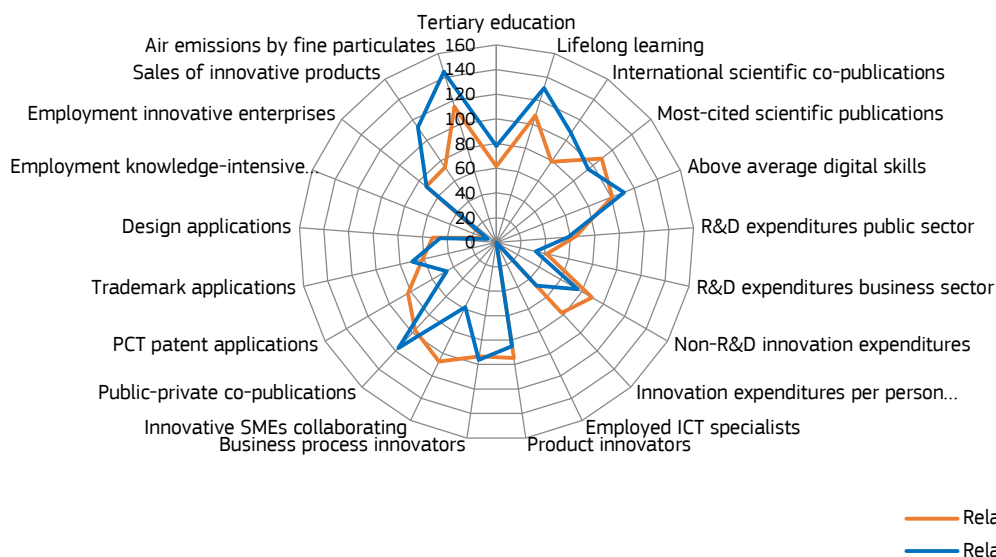
Algarve (PT15) is an Emerging Innovator +. Innovation performance has increased over time (13.3%).

The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (78.9) and the EU (67.6) in 2023, the RII in 2023 relative to the EU in 2016 (73.3), and the RII in 2016 relative to both Portugal (70.4) and the EU in 2016 (60). The last row shows performance change between 2016 and 2023 compared to Portugal (8.5%) and to the EU (13.3%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. Lifelong learning) and weaknesses (e.g. Employment knowledge-intensive activities).

The table below shows data highlighting possible structural differences, e.g. Employment in Public administration (above EU average) and GDP per capita growth (below EU average).

	PT15	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	3.5	4.3	4.4
Manufacturing (C)	3.6	17.1	16.4
Utilities & Construction (D-F)	8.2	7.5	8.3
Services (G-N)	76.0	64.5	63.7
Public administration (O-U)	8.7	6.6	7.2
Average number of employed persons per enterprise	2.5	3.4	5.1
GDP per capita (PPS)	24,700	24,300	32,400
GDP per capita growth (PPS)	-0.3	1.7	2.5
Population density	88	112	106
Urbanisation	64.7	75.7	75.8
Population size (000s)	440	10,300	447,210



Centro (PT) (PT16)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	48.7	0.692	104	132
Lifelong learning	13.2	0.462	103	124
International scientific co-publications	2024	0.489	118	159
Most-cited scientific publications	876.5	0.476	100	87
Above average digital skills	27.5	0.493	95	105
R&D expenditures public sector	0.61	0.490	95	86
R&D expenditures business sector	0.81	0.494	94	73
Non-R&D innovation expenditures	±	0.356	104	88
Innovation expenditures per person employed	±	0.338	92	56
Employed ICT specialists	3.4	0.382	69	73
Product innovators	±	0.523	105	94
Business process innovators	±	0.751	113	116
Innovative SMEs collaborating	±	0.327	123	67
Public-private co-publications	235.3	0.511	108	130
PCT patent applications	1.35	0.398	115	65
Trademark applications	7.92	0.537	95	108
Design applications	1.76	0.386	75	67
Employment knowledge-intensive activities	10.8	0.313	72	55
Employment innovative enterprises	±	0.642	112	112
Sales of innovative products	±	0.647	88	135
Air emissions by fine particulates	6.7	0.821	109	137
Average normalised score	--	0.501	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.463	--	--
Performance 2023 relative to EU in 2023	--	--	98.7	84.6
Performance 2023 relative to EU in 2016	--	--	--	91.7
Regional Innovation Index (RII) 2016	--	0.442	--	--
Performance 2016 relative to EU in 2016	--	--	102.8	87.6
Performance change over time	--	--	-4.1	4.2

± Scores are not shown as these would allow recalculating confidential regional CIS data.

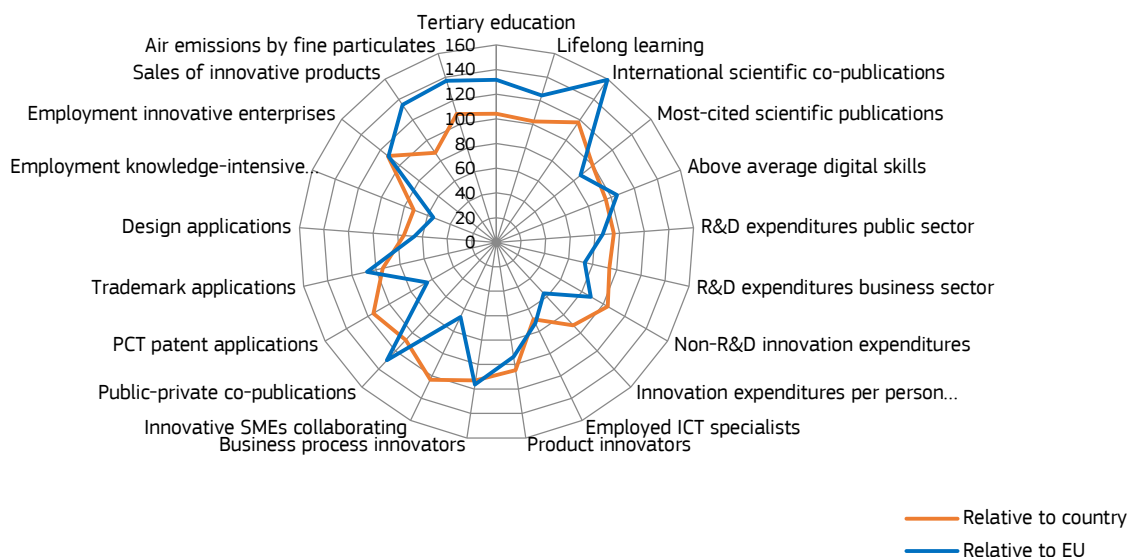
Centro (PT) (PT16) is a Moderate Innovator. Innovation performance has increased over time (4.2%).

The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (98.7) and the EU (84.6) in 2023, the RII in 2023 relative to the EU in 2016 (91.7), and the RII in 2016 relative to both Portugal (102.8) and the EU in 2016 (87.6). The last row shows performance change between 2016 and 2023 compared to Portugal (-4.1%) and to the EU (4.2%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. International scientific co-publications) and weaknesses (e.g. Employment knowledge-intensive activities).

The table below shows data highlighting possible structural differences, e.g. Employment in Agriculture & Mining (above EU average) and Average employed persons per enterprise (below EU average).

	PT16	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	6.1	4.3	4.4
Manufacturing (C)	20.5	17.1	16.4
Utilities & Construction (D-F)	8.0	7.5	8.3
Services (G-N)	59.3	64.5	63.7
Public administration (O-U)	6.1	6.6	7.2
Average number of employed persons per enterprise	2.9	3.4	5.1
GDP per capita (PPS)	21,500	24,300	32,400
GDP per capita growth (PPS)	2.3	1.7	2.5
Population density	79	112	106
Urbanisation	55.3	75.7	75.8
Population size (000s)	2,230	10,300	447,210



Lisboa (PT17)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	53.8	0.805	121	153
Lifelong learning	15.4	0.545	121	147
International scientific co-publications	2637	0.637	153	208
Most-cited scientific publications	893.2	0.487	102	89
Above average digital skills	30.6	0.565	109	120
R&D expenditures public sector	0.81	0.582	113	102
R&D expenditures business sector	1.09	0.573	109	85
Non-R&D innovation expenditures	±	0.293	85	72
Innovation expenditures per person employed	±	0.486	132	81
Employed ICT specialists	8.5	1.000	181	190
Product innovators	±	0.625	125	112
Business process innovators	±	0.800	120	124
Innovative SMEs collaborating	±	0.338	127	69
Public-private co-publications	353.0	0.626	132	160
PCT patent applications	0.68	0.283	82	46
Trademark applications	7.71	0.522	92	105
Design applications	1.00	0.292	57	50
Employment knowledge-intensive activities	19.9	0.744	171	131
Employment innovative enterprises	±	0.677	118	118
Sales of innovative products	±	0.807	110	168
Air emissions by fine particulates	8.4	0.738	98	123
Average normalised score	--	0.592	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.546	--	--
Performance 2023 relative to EU in 2023	--	--	116.5	99.8
Performance 2023 relative to EU in 2016	--	--	--	108.2
Regional Innovation Index (RII) 2016	--	0.474	--	--
Performance 2016 relative to EU in 2016	--	--	110.2	93.9
Performance change over time	--	--	6.3	14.4

± Scores are not shown as these would allow recalculating confidential regional CIS data.

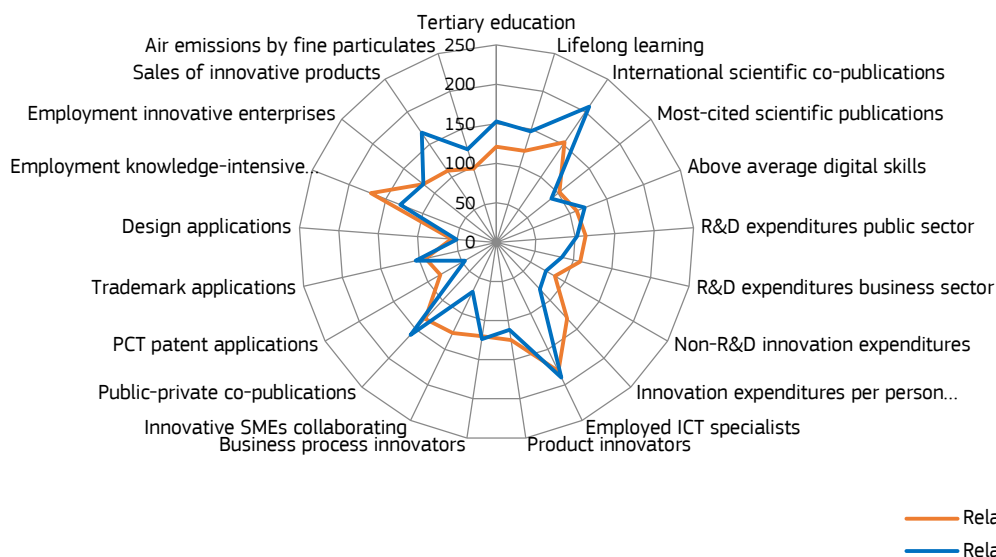
Lisboa (PT17) is a Moderate Innovator +. Innovation performance has increased over time (14.4%).

The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (116.5) and the EU (99.8) in 2023, the RII in 2023 relative to the EU in 2016 (108.2), and the RII in 2016 relative to both Portugal (110.2) and the EU in 2016 (93.9). The last row shows performance change between 2016 and 2023 compared to Portugal (6.3%) and to the EU (14.4%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. International scientific co-publications) and weaknesses (e.g. PCT patent applications).

The table below shows data highlighting possible structural differences, e.g. Population density (above EU average) and Employment in Agriculture & Mining (below EU average).

	PT17	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	0.7	4.3	4.4
Manufacturing (C)	8.9	17.1	16.4
Utilities & Construction (D-F)	6.0	7.5	8.3
Services (G-N)	76.0	64.5	63.7
Public administration (O-U)	8.3	6.6	7.2
Average number of employed persons per enterprise	4.0	3.4	5.1
GDP per capita (PPS)	31,100	24,300	32,400
GDP per capita growth (PPS)	1.2	1.7	2.5
Population density	952	112	106
Urbanisation	98.9	75.7	75.8
Population size (000s)	2,870	10,300	447,210





Alentejo (PT18)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	44.1	0.590	89	112
Lifelong learning	11.8	0.409	91	110
International scientific co-publications	1026	0.247	59	81
Most-cited scientific publications	592.9	0.288	60	53
Above average digital skills	26.8	0.478	92	102
R&D expenditures public sector	0.29	0.304	59	54
R&D expenditures business sector	0.58	0.418	79	62
Non-R&D innovation expenditures	±	0.391	114	97
Innovation expenditures per person employed	±	0.465	126	77
Employed ICT specialists	2.0	0.199	36	38
Product innovators	±	0.482	96	86
Business process innovators	±	0.595	90	92
Innovative SMEs collaborating	±	0.346	130	71
Public-private co-publications	109.2	0.348	74	89
PCT patent applications	0.51	0.244	71	40
Trademark applications	7.77	0.527	93	106
Design applications	0.07	0.075	15	13
Employment knowledge-intensive activities	9.6	0.256	59	45
Employment innovative enterprises	±	0.578	101	101
Sales of innovative products	±	0.620	84	129
Air emissions by fine particulates	5.8	0.867	115	145
Average normalised score	--	0.416	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.384	--	--
Performance 2023 relative to EU in 2023	--	--	81.8	70.1
Performance 2023 relative to EU in 2016	--	--	--	76.0
Regional Innovation Index (RII) 2016	--	0.346	--	--
Performance 2016 relative to EU in 2016	--	--	80.5	68.6
Performance change over time	--	--	1.3	7.5

± Scores are not shown as these would allow recalculating confidential regional CIS data.

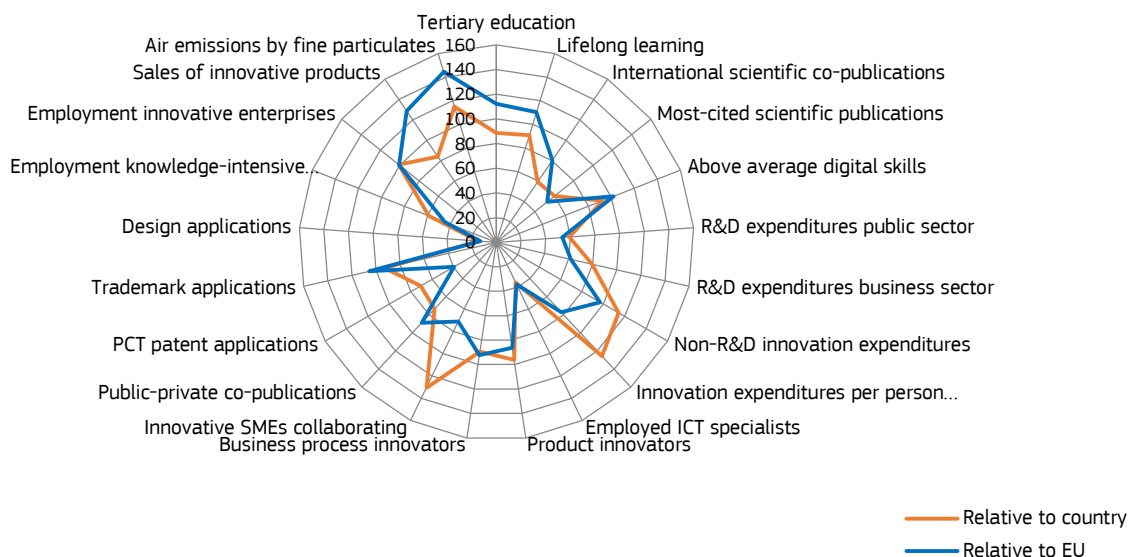
Alentejo (PT18) is a Moderate Innovator -. Innovation performance has increased over time (7.5%).

The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (81.8) and the EU (70.1) in 2023, the RII in 2023 relative to the EU in 2016 (76), and the RII in 2016 relative to both Portugal (80.5) and the EU in 2016 (68.6). The last row shows performance change between 2016 and 2023 compared to Portugal (1.3%) and to the EU (7.5%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. Tertiary education) and weaknesses (e.g. Design applications).

The table below shows data highlighting possible structural differences, e.g. Employment in Agriculture & Mining (above EU average) and Population density (below EU average).

	PT18	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	10.8	4.3	4.4
Manufacturing (C)	13.0	17.1	16.4
Utilities & Construction (D-F)	6.5	7.5	8.3
Services (G-N)	59.2	64.5	63.7
Public administration (O-U)	10.5	6.6	7.2
Average number of employed persons per enterprise	2.6	3.4	5.1
GDP per capita (PPS)	22,900	24,300	32,400
GDP per capita growth (PPS)	1.7	1.7	2.5
Population density	22	112	106
Urbanisation	28.8	75.7	75.8
Population size (000s)	700	10,300	447,210



Região Autónoma dos Açores (PT) (PT2)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	24.2	0.149	22	28
Lifelong learning	8.8	0.295	66	80
International scientific co-publications	1116	0.269	65	88
Most-cited scientific publications	819.6	0.438	92	80
Above average digital skills	29.9	0.550	106	117
R&D expenditures public sector	0.27	0.290	56	51
R&D expenditures business sector	0.05	0.123	23	18
Non-R&D innovation expenditures	±	0.247	72	61
Innovation expenditures per person employed	±	0.183	49	30
Employed ICT specialists	n/a	n/a	n/a	n/a
Product innovators	±	0.397	79	71
Business process innovators	±	0.566	85	88
Innovative SMEs collaborating	±	0.306	115	63
Public-private co-publications	148.0	0.405	86	103
PCT patent applications	0.15	0.131	38	21
Trademark applications	3.35	0.225	40	45
Design applications	1.03	0.295	58	51
Employment knowledge-intensive activities	6.0	0.085	20	15
Employment innovative enterprises	±	0.552	97	96
Sales of innovative products	±	0.758	103	158
Air emissions by fine particulates	n/a	n/a	n/a	n/a
Average normalised score	--	0.330	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.304	--	--
Performance 2023 relative to EU in 2023	--	--	64.9	55.6
Performance 2023 relative to EU in 2016	--	--	--	60.3
Regional Innovation Index (RII) 2016	--	0.268	--	--
Performance 2016 relative to EU in 2016	--	--	62.3	53.0
Performance change over time	--	--	2.7	7.3

± Scores are not shown as these would allow recalculating confidential regional CIS data.

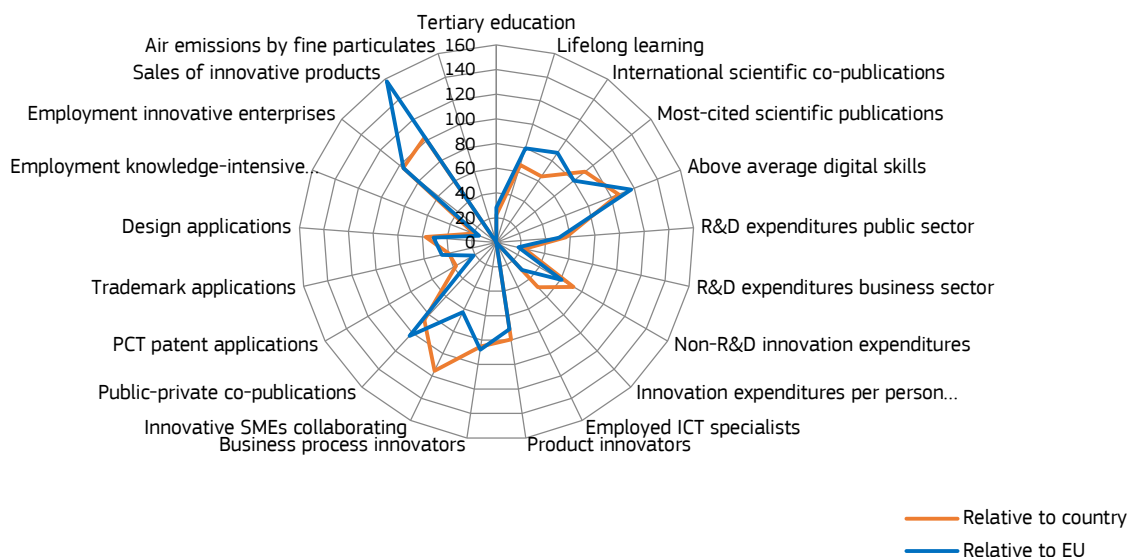
Região Autónoma dos Açores (PT) (PT2) is an Emerging Innovator +. Innovation performance has increased over time (7.3%).

The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (64.9) and the EU (55.6) in 2023, the RII in 2023 relative to the EU in 2016 (60.3), and the RII in 2016 relative to both Portugal (62.3) and the EU in 2016 (53). The last row shows performance change between 2016 and 2023 compared to Portugal (2.7%) and to the EU (7.3%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. Above average digital skills) and weaknesses (e.g. Employment knowledge-intensive activities).

The table below shows data highlighting possible structural differences, e.g. Employment in Agriculture & Mining (above EU average) and Employment in Manufacturing (below EU average).

	PT2	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	8.8	4.3	4.4
Manufacturing (C)	6.9	17.1	16.4
Utilities & Construction (D-F)	9.7	7.5	8.3
Services (G-N)	61.8	64.5	63.7
Public administration (O-U)	12.8	6.6	7.2
Average number of employed persons per enterprise	2.9	3.4	5.1
GDP per capita (PPS)	21,300	24,300	32,400
GDP per capita growth (PPS)	1.5	1.7	2.5
Population density	104	112	106
Urbanisation	44.3	75.7	75.8
Population size (000s)	240	10,300	447,210



Região Autónoma da Madeira (PT) (PT3)

	Data	Normalised score	Relative to	
			PT	EU
Tertiary education	37.9	0.452	68	86
Lifelong learning	9.0	0.303	67	82
International scientific co-publications	1107	0.266	64	87
Most-cited scientific publications	952.2	0.526	110	96
Above average digital skills	29.6	0.541	105	115
R&D expenditures public sector	0.28	0.297	58	52
R&D expenditures business sector	0.23	0.263	50	39
Non-R&D innovation expenditures	±	0.363	106	90
Innovation expenditures per person employed	±	0.327	89	54
Employed ICT specialists	n/a	n/a	n/a	n/a
Product innovators	±	0.382	76	68
Business process innovators	±	0.488	73	76
Innovative SMEs collaborating	±	0.221	84	45
Public-private co-publications	75.6	0.290	61	74
PCT patent applications	0.14	0.127	37	21
Trademark applications	8.99	0.610	107	122
Design applications	3.39	0.536	104	92
Employment knowledge-intensive activities	3.6	0.000	0	0
Employment innovative enterprises	±	0.453	79	79
Sales of innovative products	±	0.495	67	103
Air emissions by fine particulates	n/a	n/a	n/a	n/a
Average normalised score	--	0.365	--	--
Country EIS-RIS correction factor	--	0.924	--	--
Regional Innovation Index (RII) 2023	--	0.337	--	--
Performance 2023 relative to EU in 2023	--	--	72.0	61.6
Performance 2023 relative to EU in 2016	--	--	--	66.8
Regional Innovation Index (RII) 2016	--	0.278	--	--
Performance 2016 relative to EU in 2016	--	--	64.6	55.0
Performance change over time	--	--	7.3	11.8

± Scores are not shown as these would allow recalculating confidential regional CIS data.

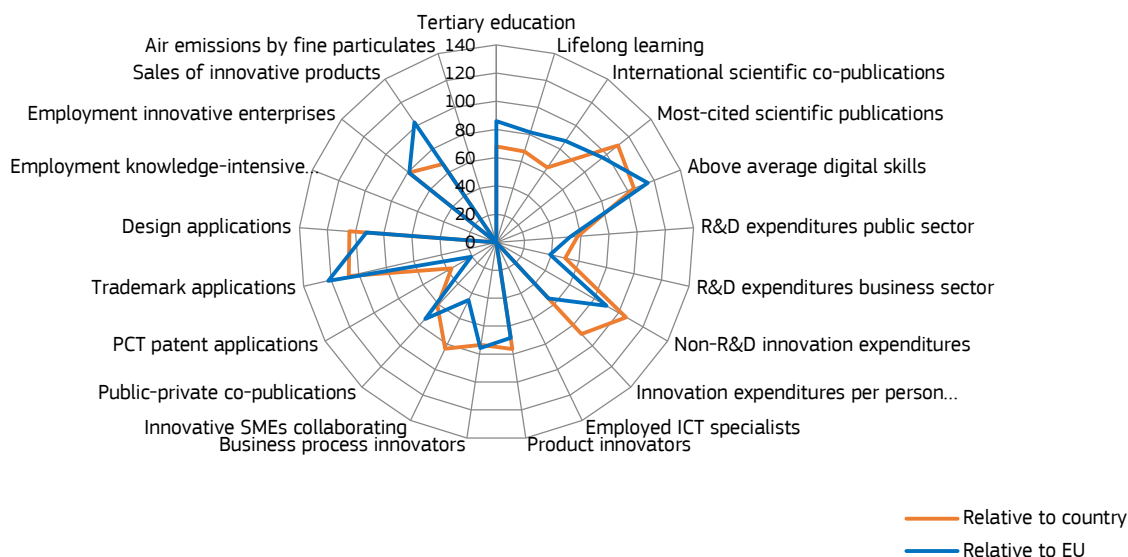
Região Autónoma da Madeira (PT) (PT3) is an Emerging Innovator +. Innovation performance has increased over time (11.8%).

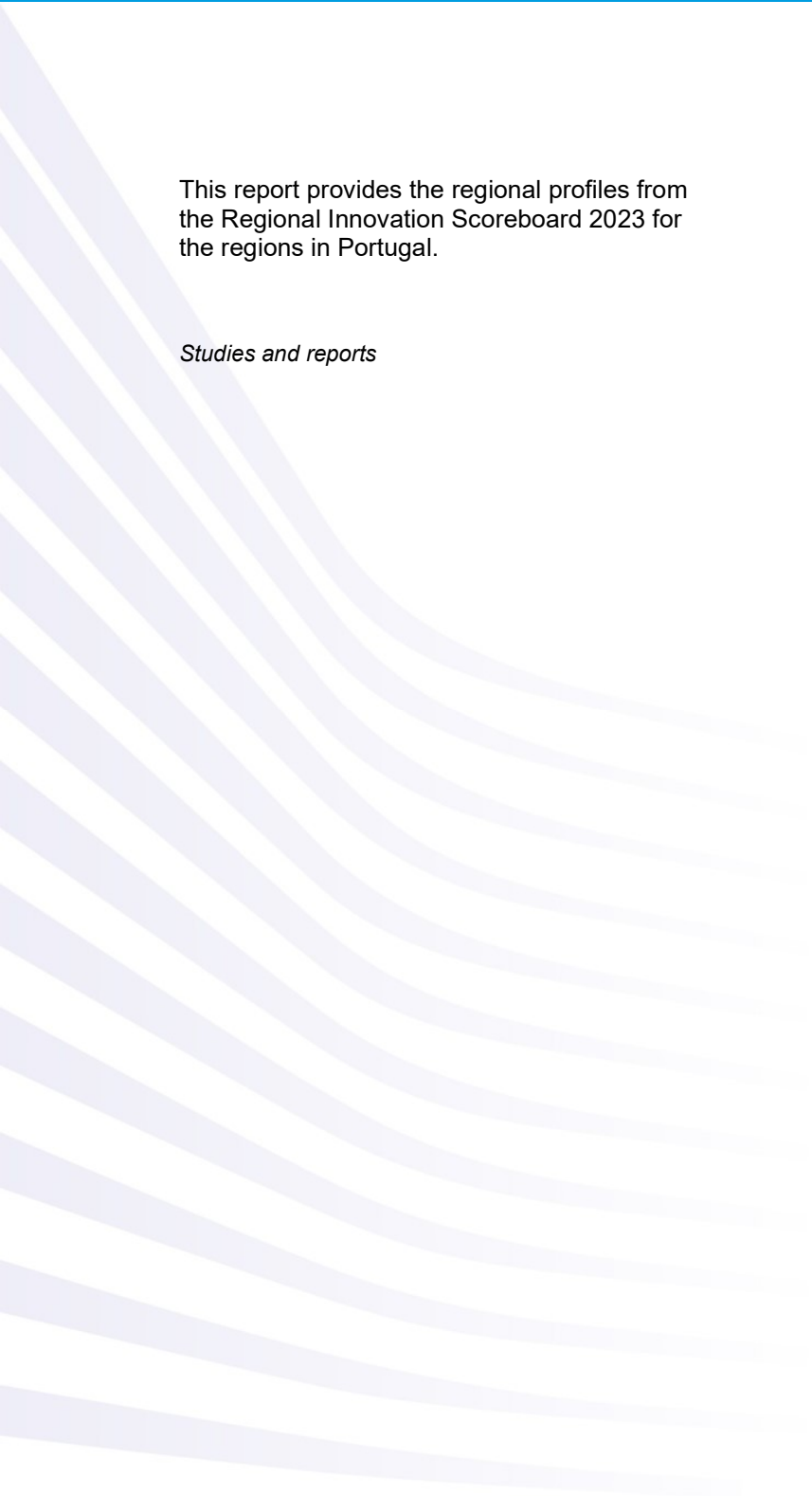
The first 21 rows and two data columns in the table on the left show the values and the normalised scores per indicator. The last two data columns show relative performance of the normalised scores compared to Portugal and the EU. The next 7 rows show the calculation of the Regional Innovation Index (RII), the RII relative to both Portugal (72) and the EU (61.6) in 2023, the RII in 2023 relative to the EU in 2016 (66.8), and the RII in 2016 relative to both Portugal (64.6) and the EU in 2016 (55). The last row shows performance change between 2016 and 2023 compared to Portugal (7.3%) and to the EU (11.8%).

The radar graph shows relative strengths compared to Portugal (orange line) and the EU (blue line), showing relative strengths (e.g. Trademark applications) and weaknesses (e.g. Employment knowledge-intensive activities).

The table below shows data highlighting possible structural differences, e.g. Population density (above EU average) and GDP per capita growth (below EU average).

	PT3	PT	EU
Share of employment in:			
Agriculture & Mining (A-B)	6.8	4.3	4.4
Manufacturing (C)	4.2	17.1	16.4
Utilities & Construction (D-F)	9.7	7.5	8.3
Services (G-N)	69.3	64.5	63.7
Public administration (O-U)	10.0	6.6	7.2
Average number of employed persons per enterprise	3.0	3.4	5.1
GDP per capita (PPS)	22,500	24,300	32,400
GDP per capita growth (PPS)	0.1	1.7	2.5
Population density	317	112	106
Urbanisation	76.7	75.7	75.8
Population size (000s)	250	10,300	447,210





This report provides the regional profiles from the Regional Innovation Scoreboard 2023 for the regions in Portugal.

*Studies and reports*