



INDICATORS	Updated on: 10 / 3 / 2011	SOURCE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Variation last year/first year	Yearly average growth rate	
<b>Business Environment</b>														%		
Time (days) to start a business	<a href="#">Doing Business</a>	Portugal				78,0	78,0	54,0	8,0	7,0	6,0	6,0	6,0	-92,3%		
		EU 27	40,8	35,2	26,5	23,5	20,1	16,8	15,1	14,6						
Number of procedures to register property	<a href="#">Doing Business</a>	Portugal				5,0	5,0	5,0	5,0	5,0	5,0	5,0	1,0	-80,0%		
		EU 27		5,5	5,3	5,3	5,3	5,1	5,0	5,0						
Time (days) to register property	<a href="#">Doing Business</a>	Portugal				83,0	83,0	81,0	42,0	42,0	12,0	1,0		-98,8%		
		EU 27		66,3	66,0	63,3	58,5	55,1	45,8	35,2						
Restrictiveness Index (regulation of product markets, administrative and business procedures)	<a href="#">OECD</a>	Portugal				1,6					1,3			-18,4%		
		EU 27				1,6					1,3				-20,9%	
E-government usage by enterprises (%)	<a href="#">Eurostat</a>	Portugal					57,0	58,0	60,0	72,0	75,0	77,0		35,1%		
		EU 27				60,9	59,2	63,9	67,0	70,3	74,3	76,6			25,9%	
E-government on-line availability (%)	<a href="#">Eurostat</a>	Portugal			32,0	37,0	40,0		60,0	90,0		100,0		212,5%		
		EU 27			36,1		41,3		50,6	59,5		73,8			104,6%	
<b>Competitiveness</b>														P.P.	Since 2006	
Unit labour costs growth rate (%)	<a href="#">OECD</a>	Portugal	4,5	3,5	3,1	3,5	0,8	3,7	0,6	0,8	2,6	3,0			1,74%	
		EU 27	2,5	3,2	2,6	2,5	0,8	2,0	1,2	2,0	3,4	4,7			2,83%	
Labour productivity per unit of labour input, growth rate (%)	<a href="#">OECD</a>	Portugal	1,7	0,5	0,2	0,0	1,8	1,0	1,2	2,8	0,1	0,3			1,09%	
		EU 27	2,8	1,4	1,6	1,4	1,8	1,4	2,1	1,5	0,0	-1,3			0,56%	
Inflation (HCPI) (growth rate, %)	<a href="#">OECD</a>	Portugal	2,80	4,41	3,68	3,26	2,51	2,13	3,04	2,42	2,65	-0,90	1,39		1,71%	
		EU 27	3,46	3,20	2,53	2,14	2,28	2,28	2,31	2,37	3,66	0,98	2,05		2,27%	
Extra EU exports as a % of total exports (2010 f)	<a href="#">AMECO</a>	Portugal	18,4	18,7	18,6	18,9	19,9	20,0	22,6	23,3	26,2	24,4	25,0		6,6	
		EU 27	32,0	32,1	32,0	31,2	31,5	32,2	31,7	31,8	32,5	33,3	33,6		1,6	
Exports of services (% of total exports) (2010 f)	<a href="#">Eurostat</a>	Portugal	21,5	21,7	22,2	21,7	22,6	23,2	24,2	26,0	26,6	28,4	26,9		5,4	
		EU 27	22,3	22,8	23,3	23,3	23,3	23,5	23,3	24,1	24,5	26,4	24,8		2,5	
High and medium technology exports (% of total)	<a href="#">GEE</a>	Portugal		55,3	56,2	58,1	60,6	62,4	64,3	64,1	64,3	60,9		5,6		
		EU 27		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				
Exports growth rate (%) (2010 forecast)	<a href="#">Eurostat</a>	Portugal	14,6	2,5	2,8	2,1	5,7	1,9	16,5	9,7	2,5	-15,9	12,8		-30,5	4,44%
		EU 27	18,6	4,3	1,7	-0,5	8,8	8,3	12,5	7,5	3,7	-16,4	13,1		-35,0	3,46%
<b>Education</b>														P.P. / %		
Early leavers from education and training (% population aged 18 to 24)	<a href="#">Eurostat</a>	Portugal	43,6	44,2	45,0	41,2	39,4	38,8	39,1	36,9	35,4	31,2		-12,4		
		EU 27	17,6	17,2	17,0	16,6	16,1	15,8	15,5	15,1	14,9	14,4			-3,2	
Graduates (ISCED 5-6) in mathematics, science and technology per 1 000 of population aged 20-29	<a href="#">Eurostat</a>	Portugal	6,3	6,6	7,4	8,2	11,0	12,0	12,6	18,1	20,7			228,6%		
		EU 27	10,1	10,7	11,3	12,3	12,5	13,2	13,4	13,8	13,9				37,6%	
Doctorate students in science and technology fields per 1000 of population aged 20-29	<a href="#">Eurostat</a>	Portugal	2,2	2,4	2,6	3,2	3,7	3,8	4,0	4,0	3,8			72,7%		
		EU 27	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,7	3,0	n.a.				11,1%	
Persons with tertiary education (% population aged 25 to 64)	<a href="#">Eurostat</a>	Portugal	8,8	9,2	9,4	11,0	12,5	12,8	13,5	13,7	14,3	14,7		67,0%		
		EU 27	19,5	19,7	20,0	20,8	21,9	22,5	23,0	23,6	24,3	25,2			29,2%	
Mean Performance on the Reading Scale		Portugal	470			478			472			489		19		
		OECD	500			494			492			492			-8	
Mean Performance on the Mathematics Scale	<a href="#">PISA.OECD</a>	Portugal	454			466			466			487		33		
		OECD	500			500			498			496			-4	
Mean Performance on the Science Scale		Portugal	459			468			474			493		34		
		OECD	500			500			500			501			1	

INDICATORS	SOURCE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Variation last year/first year	Yearly average growth rate
<b>Energy</b>													P.P. / %	
Electricity generated from renewable sources (% of gross electricity consumption)	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>29,4</b>	<b>34,2</b>	<b>20,8</b>	<b>36,4</b>	<b>24,4</b>	<b>16,0</b>	<b>29,4</b>	<b>30,1</b>	<b>26,9</b>		<b>-29,4</b>	
		EU 27	13,8	14,4	13,0	12,9	13,9	14,0	14,6	15,5	16,7		-13,8	
Energy dependency (imports as a % of energy consumption)	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>85,0</b>	<b>85,0</b>	<b>84,2</b>	<b>85,3</b>	<b>83,7</b>	<b>88,4</b>	<b>83,1</b>	<b>82,0</b>	<b>83,0</b>		<b>-2,0</b>	
		EU 27	46,8	47,5	47,6	49,0	50,3	52,6	53,8	53,1	54,8		8,0	
Greenhouse Gas Emissions per capita (tonnes of CO equivalent per person)	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>8,0</b>	<b>8,1</b>	<b>8,5</b>	<b>7,9</b>	<b>8,1</b>	<b>8,2</b>	<b>7,8</b>	<b>7,5</b>	<b>7,4</b>		<b>-0,1</b>	
		EU 27	10,5	10,6	10,5	10,6	10,5	10,4	10,3	10,2	9,9		-0,1	
Energy intensity (kilogram of oil equivalent consumption per 1000 Euro of GDP) - EU2020 Indicator	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>197,5</b>	<b>194,8</b>	<b>201,4</b>	<b>198,6</b>	<b>201,3</b>	<b>204,5</b>	<b>188,9</b>	<b>189,2</b>	<b>181,5</b>		<b>-15,9</b>	
		EU 27	187,3	187,8	185,1	187,2	184,8	181,3	175,7	169,1	167,1		-20,2	
Share of renewable energy in gross final energy consumption (%) - EU2020 - Target 2020 - PT=31%; EU27=20%	<a href="#">Eurostat</a>	<b>Portugal</b>						<b>20,5</b>	<b>22,2</b>	<b>23,2</b>			<b>2,7</b>	
		EU 27						8,9	9,7	10,3			1,4	
Greenhouse gas emissions, base year 1990 (Index 1990=100) - EU2020 - Target 2020 - EU=80%	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>137,1</b>	<b>139,6</b>	<b>147,3</b>	<b>138,8</b>	<b>142,8</b>	<b>146,1</b>	<b>138,5</b>	<b>134,7</b>	<b>132,2</b>		<b>-4,9</b>	
		EU 27	90,9	91,9	91,1	92,5	92,5	91,9	91,6	90,5	88,7		-2,2	
<b>Innovation</b>													P.P. / %	
Total R&D expenditure % of GDP	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>0,7</b>	<b>0,8</b>	<b>0,7</b>	<b>0,7</b>	<b>0,8</b>	<b>0,8</b>	<b>1,0</b>	<b>1,2</b>	<b>1,5</b>	<b>1,7</b>	<b>0,9</b>	
		EU 27 e	1,9	1,9	1,9	1,9	1,8	1,8	1,9	1,9	1,9	2,0	0,2	
Business R&D expenditure (% of Total)	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>27,0</b>	<b>31,5</b>	<b>31,6</b>	<b>31,7</b>	<b>34,2</b>	<b>36,3</b>	<b>43,0</b>	<b>47,0</b>	<b>48,1</b>		<b>21,1</b>	
		EU 27 e	56,4	55,9	54,6	53,9	54,2	54,1	55,1	55,1	54,8		-1,6	
Total researchers per thousand workers	<a href="#">OECD</a>	<b>Portugal</b>	<b>3,2</b>	<b>3,3</b>	<b>3,5</b>	<b>3,7</b>	<b>3,8</b>	<b>3,8</b>	<b>4,4</b>	<b>5,0</b>	<b>7,2</b>	<b>8,2</b>	<b>156,3%</b>	
		EU 27	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
Total Employees in R & D per thousand workers	<a href="#">OECD</a>	<b>Portugal</b>	<b>4,2</b>	<b>4,3</b>	<b>4,5</b>	<b>4,7</b>	<b>4,7</b>	<b>4,6</b>	<b>5,5</b>	<b>6,3</b>	<b>8,7</b>	<b>9,4</b>	<b>123,8%</b>	
		EU 27	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
Innovation Union Scoreboard (EU countries)	<a href="#">European Commission</a>	<b>Portugal</b>						<b>20<sup>e</sup></b>	<b>22<sup>e</sup></b>	<b>22<sup>e</sup></b>	<b>17<sup>e</sup></b>	<b>16<sup>e</sup></b>	<b>15<sup>e</sup></b>	<b>5</b>
		EU 27						12 <sup>e</sup>	12 <sup>e</sup>	12 <sup>e</sup>	12 <sup>e</sup>	14 <sup>e</sup>	12 <sup>e</sup>	0
<b>Investment</b>													P.P.	
Gross Fixed Capital Formation as % of GDP (2010 f)	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>27,7</b>	<b>27,0</b>	<b>25,7</b>	<b>23,7</b>	<b>23,3</b>	<b>23,0</b>	<b>22,4</b>	<b>22,3</b>	<b>22,2</b>	<b>19,5</b>	<b>18,8</b>	<b>-8,2</b>
		EU 27	20,7	20,2	19,6	19,5	19,6	20,0	20,7	21,3	21,1	19,0	18,6	-1,7
FDI stocks as a % of GDP	<a href="#">Unctadstat</a>	<b>Portugal</b>	<b>28,4</b>	<b>31,1</b>	<b>35,0</b>	<b>38,7</b>	<b>37,4</b>	<b>34,2</b>	<b>45,4</b>	<b>51,6</b>	<b>41,1</b>	<b>49,0</b>	<b>20,6</b>	
		EU 27	28,1	29,7	31,6	34,0	36,0	34,1	40,7	44,7	36,4	45,3	17,2	
FDI Restrictiveness Index <sup>1</sup>	<a href="#">OECD</a>	<b>Portugal</b>						<b>0,1</b>				<b>0,0</b>		
		OECD						0,1				0,1		
<b>Labour market</b>													P.P.	
Minimum wages (% of median wage)	<a href="#">Going for Growth</a>	<b>Portugal</b>			<b>48,9</b>	<b>48,4</b>	<b>48,5</b>	<b>48,2</b>	<b>46,1</b>	<b>46,4</b>	<b>47,1</b>		<b>-1,8</b>	
		OECD			44,8	44,7	44,9	45,4	45,4	45,6	45,9		1,1	
Net Income replacement rates for unemployment benefits (% of earnings) - Long-term (after 5 years)	<a href="#">Going for Growth</a>	<b>Portugal</b>		<b>41,6</b>	<b>41,9</b>	<b>43,0</b>	<b>45,3</b>	<b>45,0</b>	<b>41,5</b>	<b>40,8</b>			<b>-0,9</b>	
		OECD		55,8	55,6	54,8	53,5	52,5	52,1	51,9			-3,9	
Protection for regular employment (Index scale of 0-6 from weakest to strongest protection)	<a href="#">Going for Growth</a>	<b>Portugal</b>			<b>4,3</b>	<b>4,2</b>	<b>4,2</b>	<b>4,2</b>	<b>4,2</b>	<b>4,2</b>	<b>4,2</b>		<b>-0,2</b>	
		EU 27			2,4	2,4	2,4	2,4	2,4	2,4	2,4		0,0	
Protection for temporary employment (Index scale of 0-6 from weakest to strongest protection)	<a href="#">Going for Growth</a>	<b>Portugal</b>			<b>3,0</b>	<b>2,8</b>	<b>2,8</b>	<b>2,8</b>	<b>2,8</b>	<b>2,8</b>	<b>2,1</b>		<b>-0,9</b>	
		EU 27			1,6	1,6	1,7	1,7	1,7	1,7	1,7		0,1	
Protection for collective dismissals (Index scale of 0-6 from weakest to strongest protection)	<a href="#">Going for Growth</a>	<b>Portugal</b>			<b>2,9</b>	<b>2,9</b>	<b>2,9</b>	<b>2,9</b>	<b>2,9</b>	<b>2,9</b>	<b>1,9</b>		<b>-1,0</b>	
		EU 27			3,3	3,2	3,2	3,2	3,2	3,2	3,2		-0,1	
Unemployment rate	<a href="#">Eurostat</a>	<b>Portugal</b>	<b>4,0</b>	<b>4,1</b>	<b>5,1</b>	<b>6,4</b>	<b>6,7</b>	<b>7,7</b>	<b>7,8</b>	<b>8,1</b>	<b>7,7</b>	<b>9,6</b>	<b>5,6</b>	
		EU 27	8,7	8,5	8,9	9,0	9,1	8,9	8,2	7,2	7,0	8,9	0,2	

Obs: n.a. - Not available; f - forecast; p - projection; e - estimated value

(1) Change in the methodology.