



Sources of support and public funding in Portugal

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THE
INNOVATION RELAY



Sources of support and public funding in Portugal



- 1. The Portuguese Innovation Context
- 2. The current Innovation System
- 3. Main support sources



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- 1. The Portuguese Innovation Context
 - A weak scenario within the EU Framework
 - Low (public) to very low (private) R&D investment
 - Reduced qualified labor force

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- 1. The Portuguese Innovation Context
 - The main indicators :
 - Human Resources

Indicator	EU	PT	Ranking
% of higher education degrees in S&T	37	28	13/14
% workforce with higher education	13	7	14/15
% of jobs on high-tech industry	7,7	3,5	13/15
% of jobs on high tech services	3	1,4	15/15

Source : EC (2000)



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- 1. The Portuguese Innovation Context
 - The main indicators :
 - New knowledge creation

Indicator	EU	PT	Ranking
Public R&D expenditure / GDP	0,7	0,4	10/14
Private R&D expenditure / GDP	1,2	0,1	13/14
High-tech patents / population	14,9	0,0	15/15

Source : EC (2000)



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- 1. The Portuguese Innovation Context
 - The main indicators :
 - New knowledge application and transfer

Indicator	EU	PT	Ranking
% SMEs with internal innovation	44,0	21,8	13/13
% SMEs participating on collaborative innov.	11,2	4,5	14/14
% innovation expenditure/ total sales	3,7	1,7	13/13

Source : EC (2000)



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- 1. The current Innovation System
 - Companies (mainly SMEs)
 - Research and Education institutions
 - Interface and technological support entities
 - Financial organisations
 - Public institutions



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- 1. The Portuguese Innovation Context
 - The national diagnosis (Proinov, 2001) :

Positive aspects	Negative aspects
A significant number of actors, namely in the tech. support field	The lack of strategic orientation in public institutions
The improvement in skills and evaluation system within the research institutions	Insufficient internal capabilities from the part of several actors, both at companies level and public support as a result of a lack of qualified resources
The experience in applying operational programmes by public institutions	
The existence of a layer of international-oriented innovative companies	Lack of synergy and coordination amongst different elements

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- 3. Main Support Sources
 - Priorities :
 - Improvement of skills and expertise
 - Promotion of human capital
 - Estimulation of demonstration actions
 - Promotion of quality certification processes
 - Dynamization of services to SMEs
 - Support to e-business



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- 3. Main Support Sources
 - Priorities :
 - Foster the creation of new entrepreneurial actors :
 - Creation of new technology based firms
 - Promotion of new foreign investments



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- 3. Main Support Sources
 - Priorities :
 - Promotion of university-enterprise cooperation:
 - Promotion of cooperative research projects
 - Estimulation of cooperation networks between SMEs and large industrial groups
 - Promotion of clusters and endangered regions



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- 3. Main Support Sources
 - Programmes and actions :
 - Improvement of skills and expertise
 - Programme "QUADROS", managed by IAPMEI – supports the hiring of qualified staff for R&D, marketing or project management from high-tech companies
 - Programme "PME-DIGITAL", managed by IAPMEI – services to SMEs to promote e-business practices



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- 3. Main Support Sources
 - Programmes and actions :
 - Improvement of skills and expertise
 - Programme "POE" / "PPCE" managed by IAPMEI – large structural programme, industry-oriented, for internal innovation process, training, quality certification and modernization investment

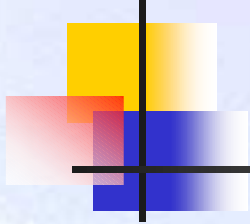


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- 3. Main Support Sources
 - Programmes and actions :
 - Promotion of university-enterprise cooperation:
 - Programme "IDEIA" managed by AdI : support to cooperative research projects between companies (mainly SMEs) and national research organisations
 - New programme for support of endangered regions (Vale do Ave e Setúbal)





Thank you

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