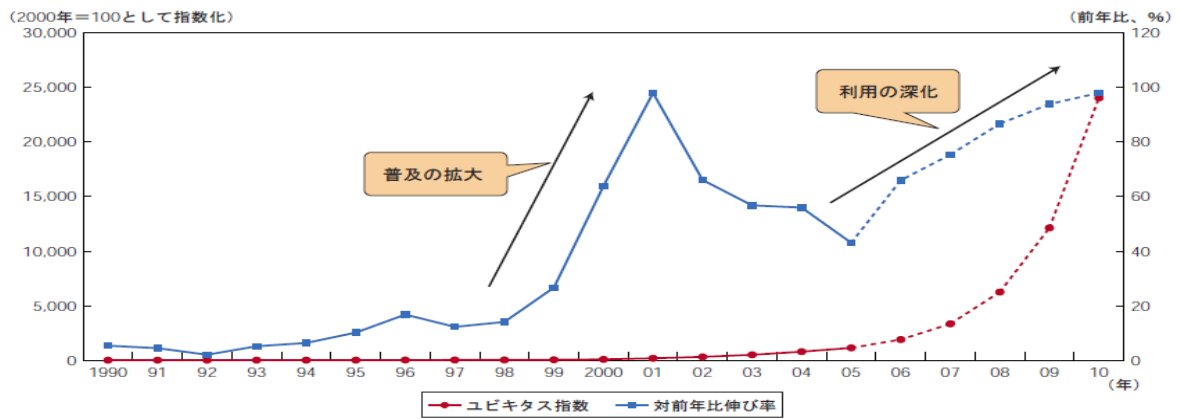




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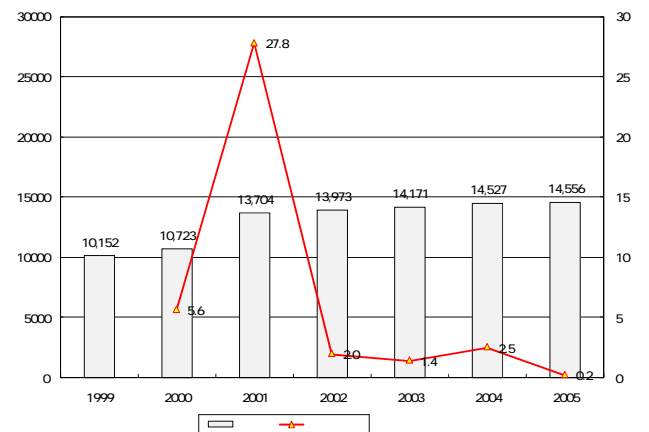
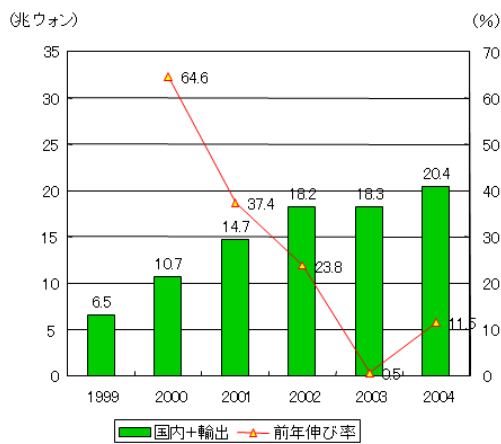
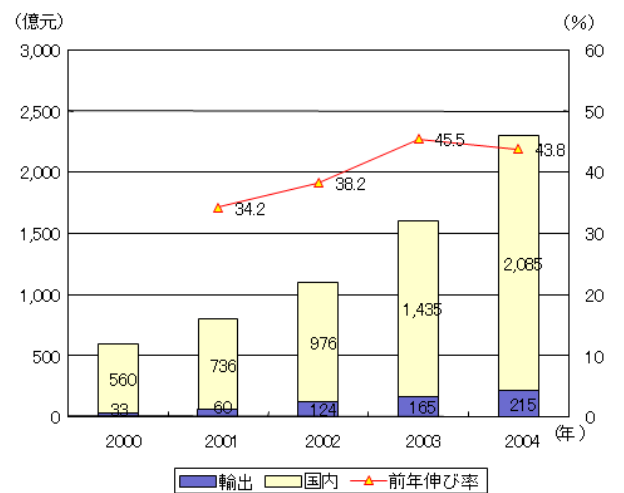
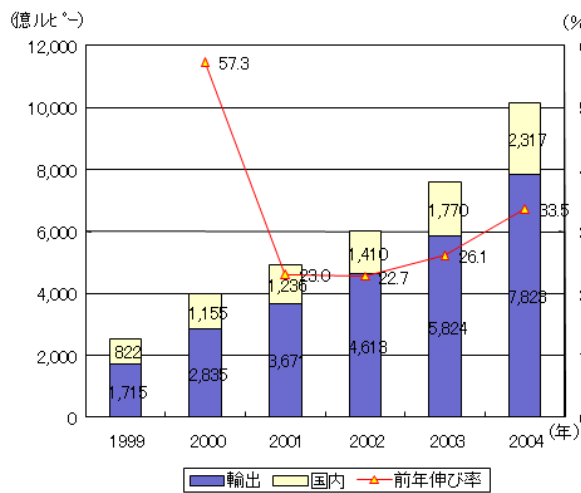
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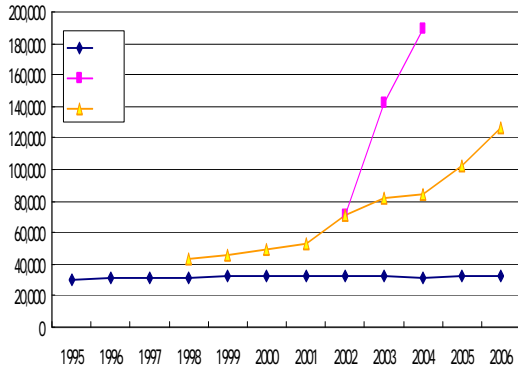
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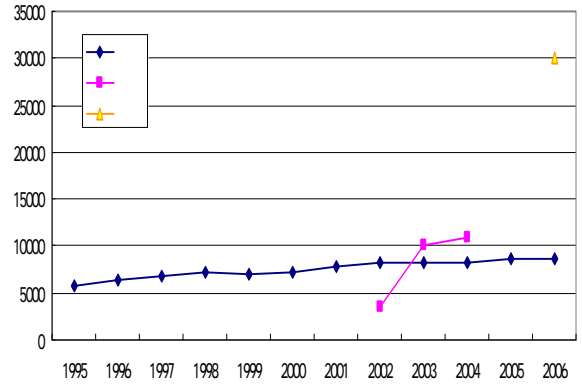
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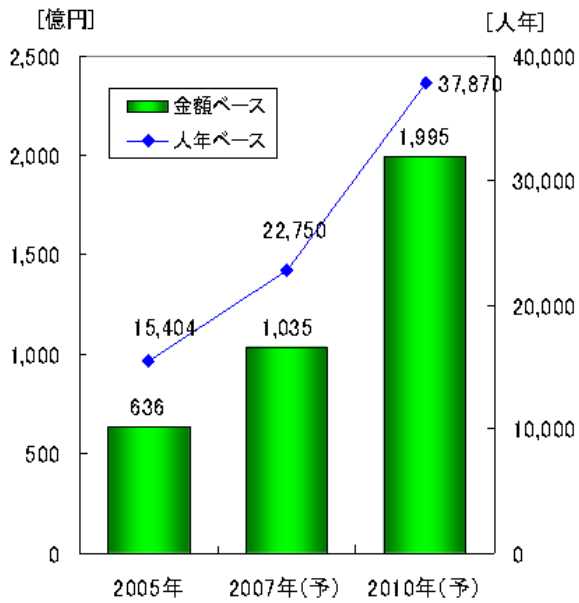
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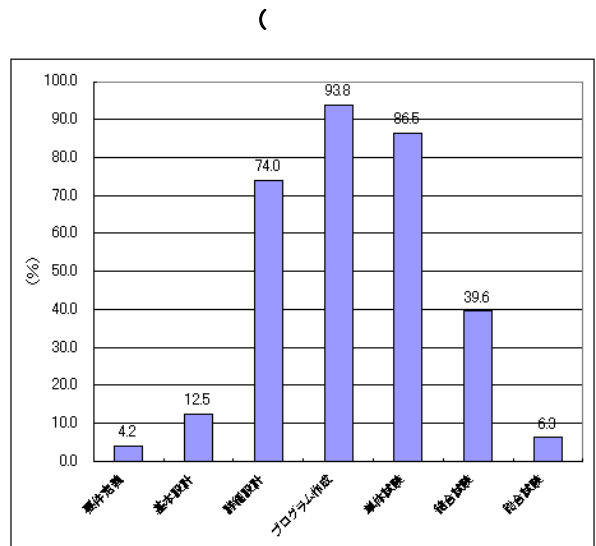
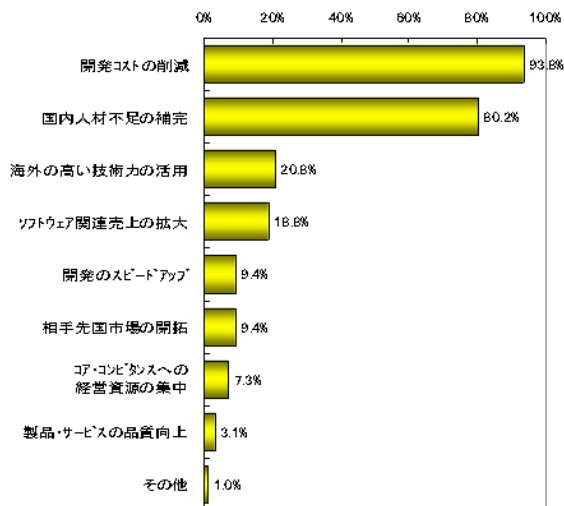
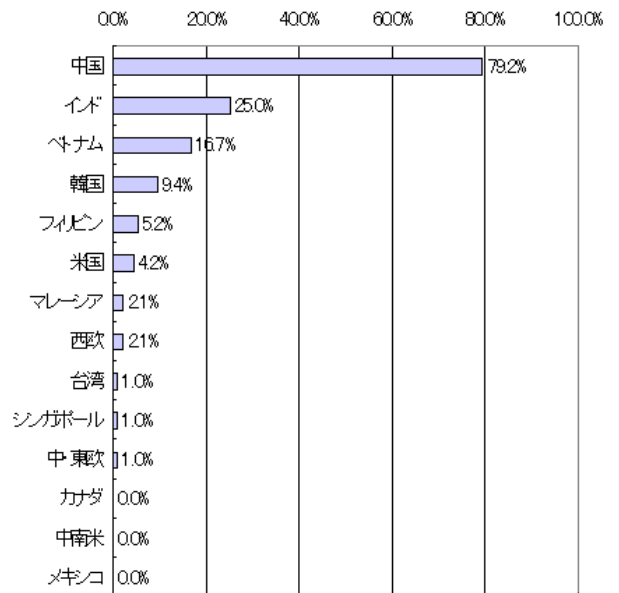
(1)

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<sup>1</sup> Software as a Service の略。ネットワークを通じてアプリケーションソフトの機能を顧客の必要に応じて提供する仕組みのこと



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	1,862	263	2,125
	1,678	125	1,803
	184	138	322

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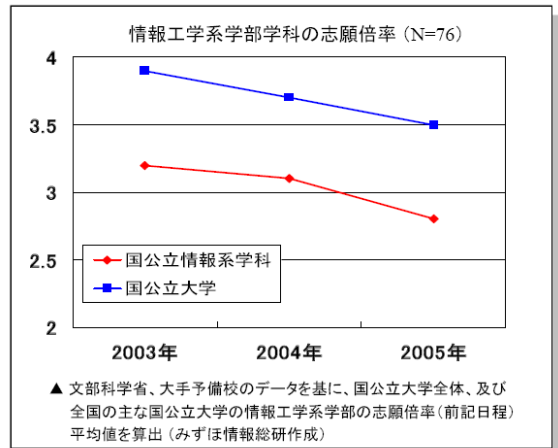
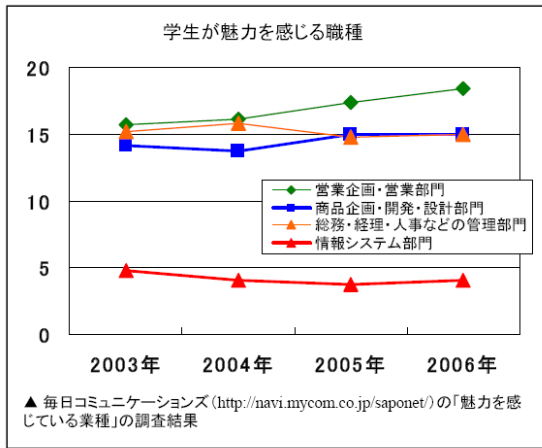
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<sup>2</sup> 「きつい」、「帰れない」、「給与が安い」（あるいは「気が休まらない」）であるといわれている（総務省（2007）「平成19年度版情報通信白書」）。



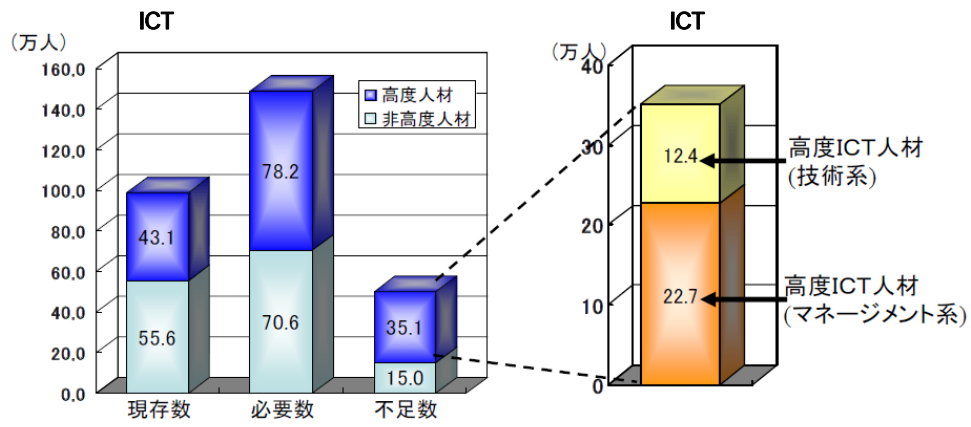


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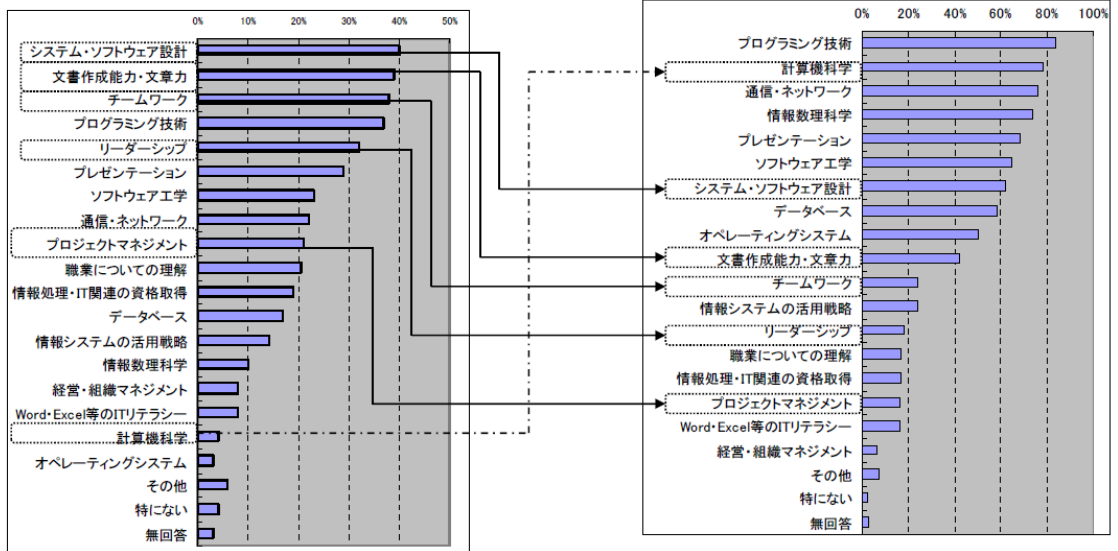
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## Project Based Learning

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<sup>4</sup> 例えば、(社)情報処理学会においては、2007年3月、米国のCC2005 (Computing Curricula 2005(IEEE/ACM))を参考にJ07というカリキュラム標準を策定したところである。また、ISO(International Standard Organization:国際標準化機構)においては、ICT教育を含む教育サービス分野の国際標準化活動を進めるための専門委員会(TC232)が設置された。



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<sup>5</sup> ITスキル標準 (Skill Standards for IT Professionals)

<sup>6</sup> 例えば、(社)情報サービス産業協会においては、業界の取組として、「情報サービス産業における人材戦略ビジョン及び採用環境改善のための行動計画 (採用アクションプラン)」を策定している。

<sup>7</sup> 情報システムユーザースキル標準 (Users' Information Systems Skill Standards)

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<sup>8</sup> 産学官連携の下、情報通信の先進的実践教育拠点を設置し、実務に即した世界レベルの情報通信教育を実施するため、先進的実践教育拠点のモデルとなる拠点(大学院修士課程)を新たに設立しようとするもの。日本経済団体連合会が2005年に提言し、政府としても経済成長戦略大綱、重点計画2007、セキュアジャパン2007などで産学連携による高度情報通信人材育成プログラムを実施する拠点について、文部科学省が「先導的ITスペシャリスト育成推進プログラム」としてその取組を推進している。

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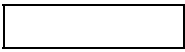
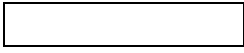
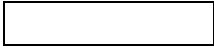
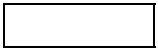
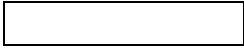
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<sup>9</sup> 大学院のうち、学術の理論及び応用を教授研究し、高度の専門性が求められる職業を担うための深い学識及び卓越した能力を培うことを目的とするもの（学校教育法（昭和22年法律第26号）第99条第2項）。修了時には、専門職学位「〇〇修士（専門職）」が授与される。

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8	[2]	464	5.1	28.4	2005	[1]
		83	2004	→163	2007	[2]
				Kiran Karnik	(NASSCOM CEO)	[3]

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(\*) 1USD 110.22 (2005) :IMF, International Financial Statistics Yearbook 2006

IIT		IT Action Plan(1998-1999		(National Taskforce on Information Technology and	
Software Development		[4]			
2008	500	IT	2008	50	
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IIT Indian Institute of Technology		1950	NIIT National Institute of IT) [7]				
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IIIT International Institute of Information		Technology 1998 [6]					
	706	413	2007	APTECH [8]			
				1986	52	3200	30
Microsoft ORACLE Motorola					450	e-	

[1] OECD Information Technology Outlook 2006 OECD, 2006

[3] Economist Intelligence Unit ,2007

[5] Eleventh Five Year Plan 2007-2012 Information Technology Sector IT

[7]NIIT HP http://www.niit.com/index1\_in.asp

[2] Indian IT Industry: NASSCOM Analysis NAASCOM, 2006FY

[4]IT Taskforce HP http://www.it-taskforce.nic.in/index.html

[6] IIIT HP http://www.iiit.net/index.php

[8]APTECH HP http://www.aptech-worldwide.com/index.html



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ICT	ICT								
ICT				1,176	12.9		20.5	2005	[1]
		116.8	(2005	53 0					[2]

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					18		2000	
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		80	(2002- 2005	47	2002	18		
		653	(2006-2010					60
		70						

ICT								
		47						
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[1] OECD Information Technology Outlook 2006 OECD, 2006

[2] National Bureau of Statistics of China China Statistical Yearbook 2006.

ICT "Telecom & Other Information Transfer Services,Computer Services,Software Industry

[3] ICT

,2006

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ICT				544	6.0	16.5	2005	[1]
IT	53	2003	[2]		SE			

(\*) 1USD 110.22 (2005) :IMF, International Financial Statistics Yearbook 2006

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<u>e-Korea Vision 2006 (2002 2006)</u>			
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<u>Broadband IT KOREA VISION 2007 (2003 2007)</u>			
e-Korea Vision 2006			

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<u>ICU Information and Communication University:</u>			
	IT	1997	Cyber ICU
1,074	115	2007	2

[1] OECD Information Technology Outlook 2006 OECD, 2006  
 [2] Demand and Supply of IT Experts in 2003 - Analysis and Forecast, 2005

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ICT	ICT								
		ICT	ICT	1	936	120.5	*	7.7	2005
		98	2003	382	2010				[1]
		305	(2006)						67
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(\*) 1USD 110.22 (2005) :IMF, *International Financial Statistics Yearbook 2006*

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<u>Innovate America(2004 ) ( NII)</u>  <u>American Competitiveness Initiative(2006</u>	<u>Information Technology Management Reform Act( 1996</u> <div style="display: flex; justify-content: space-between; width: 80%;"> <span>CIO</span> <span>CIO</span> </div> <u>E- government Act (2002</u> <div style="display: flex; justify-content: space-between; width: 80%;"> <span>CIO</span> <span>CIO</span> </div> <u>Expanding E- government:Partnering for a Results-Oriented Government(2004 )</u> <div style="display: flex; justify-content: space-between; width: 80%;"> <span>CIO</span> <span>CIO</span> </div>

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<u>CIO</u>  CIO	IT  2000  6

[1] OECD Information Technology Outlook 2006 OECD, 2006  
 [2] Occupational Employment and Wage Estimates Bureau of Labor Statistics, 2006

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120	10	18	ICT	1,615	17.8	2 7	2005	[1]
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e- skills uk(2006)

Building a globally Competitive IT services Industry [2]

(\*) 1USD 110.22 (2005) :IMF, International Financial Statistics Yearbook 2006

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IT IT CIO 2005

Sector skills Councils SSCs

IT SSC e- skills UK

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CIO	e- skills UK IT
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[1] OECD Information Technology Outlook 2006 OECD, 2006

[2] Building a globally Competitive IT services Industry  
The Confederation of British Industry,2006

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Hasso Plattner Institut)

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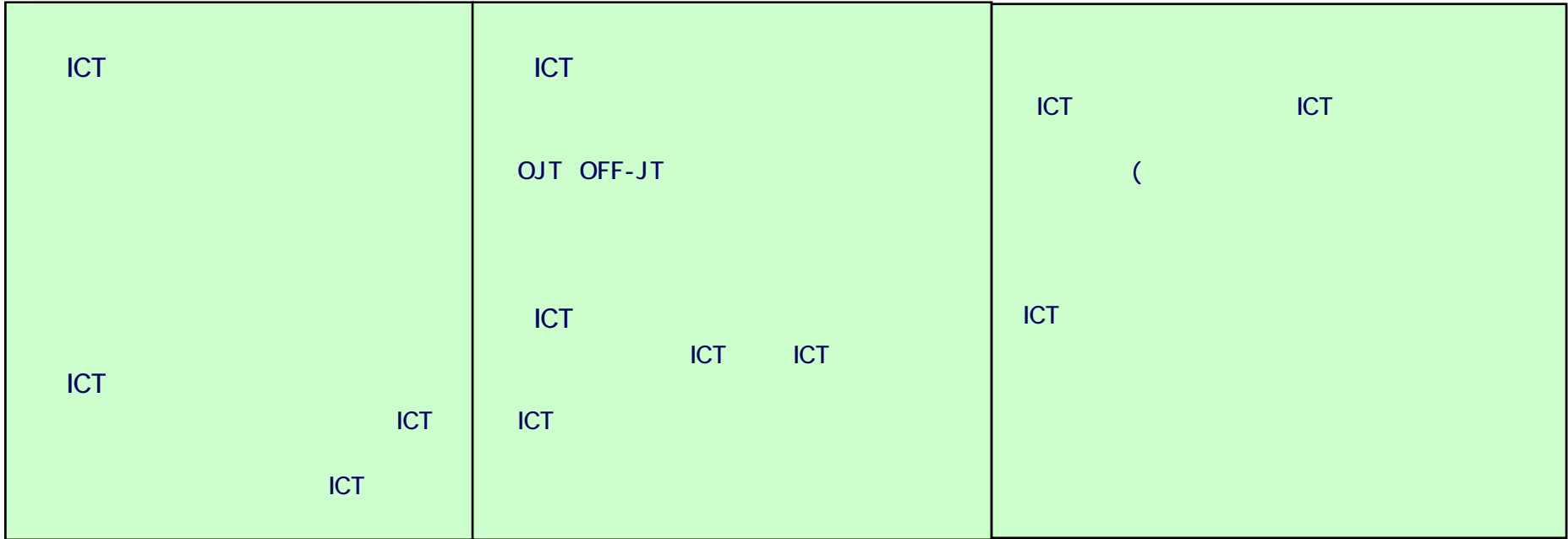
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Irish Business and Employers' Federation (IBEC:  
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低収益、マーケットメカニズムが働きにくい構造

処遇面を中心としたICT人材の職業としての魅力低下

社会・経済・産業のニーズに合った教育(育成機会)が不十分



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