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1959

(²) T.Miyake

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ztahardz@yahoo.fr

mhenbouziane@yahoo.fr :

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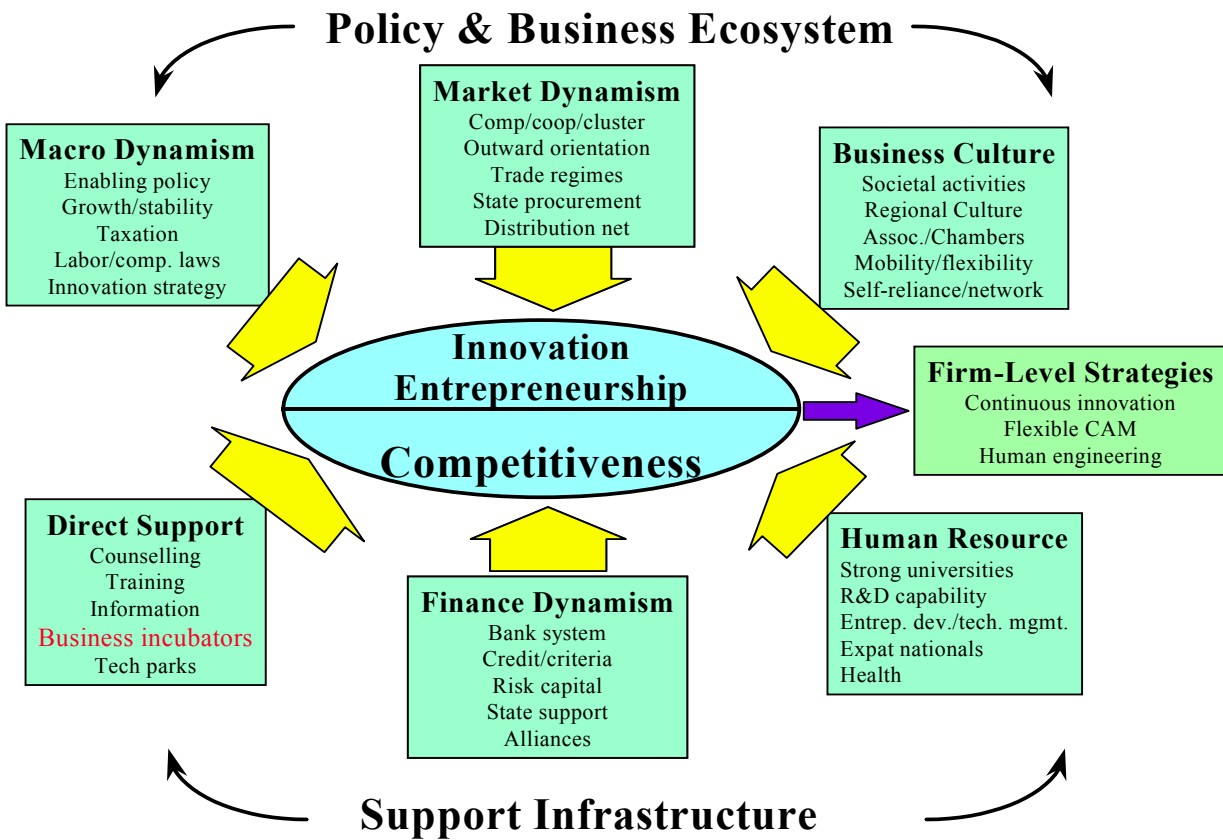
T.Miyake,²

3

8-9/10/2002 . 2-3/8/1423 ,

-

Figure -1- The Competitiveness System



centers of , research parks , technopoles)
 , high-technology industry clusters ,excellence
 (technology corridors

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Panasonic , (ICI(UK))

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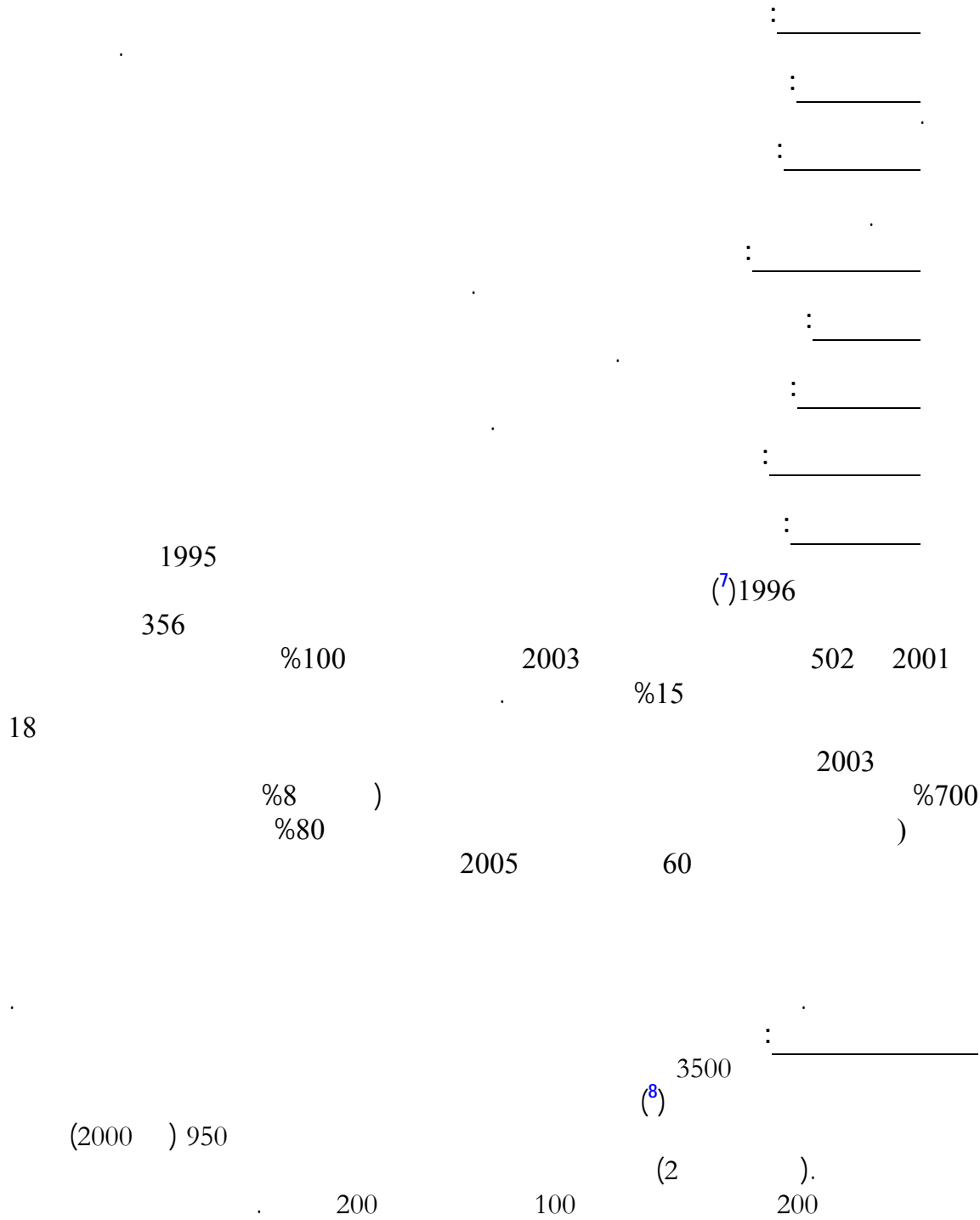
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General / Mixed-use Incubators

: Economic Development Incubators

-

: Technology Business Incubators

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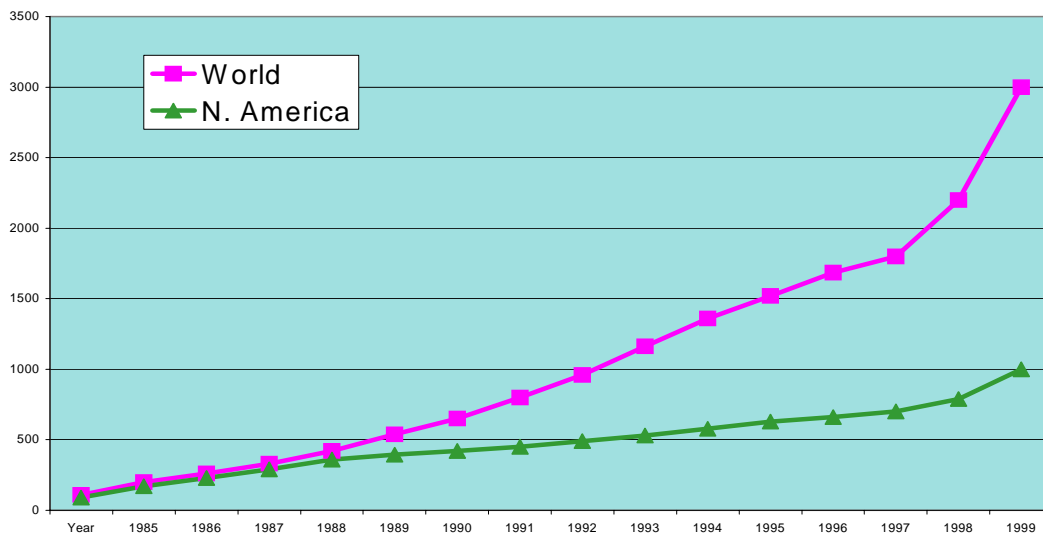


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 7 المصدر: جريدة المغرب اليوم: علوم و تكنولوجيا , مارس 2002.
 8 مروان زبيبي, حاضنات الأعمال التكنولوجية, 2001

500

.NBIC

%87



Source : Lalkaka 2001

.2000 900
(non profit 75%)

1980 12
(45%)

(36%)

:(?)

Mixed technology	% 35
Internet based	% 7
Other technology	% 3
Mixed use	%30
Empowerment, Other	% 25
(Sponsors)	%20
	%18
	%8
	%.%12

.1995

	(10) 2002	9	30
	3	40	
3	520	3 2	2006
CIIC(Commercial International Investment	12	2001	Company)
AbuDhabi's	Dubai internet City (DIC)	Business Incubator	
The Centre of Excellence for Applied Research and		Training (CERT)	
		1416	

CyberCity
 "Berytech"
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Networking

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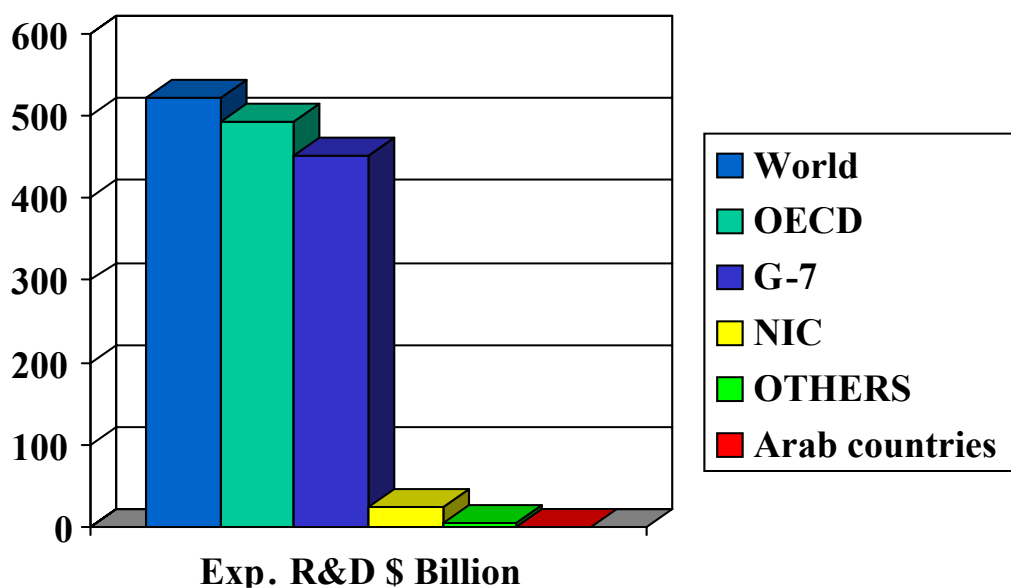
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Exponential growth

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البحث و التطوير في الدول العربية:



World indicators on R&D expenditure (%)

Countries	World GNP %	World Population %	World Expend. R&D %
OECD	77.6	16.7	94.4
G-7	(63.9)	(11.3)	(87.7)
NICs	12.7	51.0	4.8
Others	10.5	32.3	0.8
World	100	100	100
Arab World %	(2.0)	(4.5)	(0.19)

(Source: UNESCO yearbook 2001)

60%)

(13)

¹³ Adnan Badran, Op cite.

(%)

80 %	20 %	
70 %	30 %	
50 %	50 %	
10 %	90 %	

.%80 %50

(...)
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%1

.2002 (15-13) (UNIDO) TIES – AIDMO .2003 02 ,884 .Miyake.T
 " " 8-9/10/2002 . 2-3/8/1423 ,
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