



## 2. $\hat{A}z_{-}(\hat{z}_{-})\hat{A}\hat{C} \hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$

$\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}\hat{A}$ »  $\hat{A}\hat{I}$ » $\hat{C}\hat{I}\hat{I}\hat{a}$   $\hat{A}\hat{S}\hat{C}\hat{I}z^{\circ}$   $\pm\hat{a}\hat{A}\hat{E}\pm\hat{a}\hat{I}z_{-}\hat{E}$ , » $\hat{e}\hat{C}\hat{I}$   $2^{\circ 3}$   $z_{-}\hat{E}$ , » $\hat{e}\hat{C}\hat{I}$   $6^{\circ 3}$   $z_{-}\hat{E}$ , » $\hat{e}\hat{C}\hat{I}$   $6^{\circ 3}$   $z_{-}\hat{E}$ , » $\hat{e}\hat{C}\hat{I}$   $6^{\circ 3}$   $z_{-}\hat{E}$ , » $\hat{e}\hat{C}\hat{I}$   $6^{\circ 3}$   $z_{-}\hat{E}$   $\mu\hat{I}$   $\hat{A}\hat{N}$   $14^{\circ 3}$   $\hat{A}\hat{z}_{-}(\hat{z}_{-})$   
 $\hat{A}$ »  $\hat{e}$ » $\hat{o}\hat{A}$ ,  $\hat{I}$   $1/4^{31}$ » $\hat{A}\hat{I}$ » $\hat{C}$ ,  $\hat{I}$   $\hat{C}\hat{I}z^{\circ}$   $\hat{U}$ .

< $\hat{C}\hat{Y}$  1> $\hat{A}^{\circ}$   $z_{-}\hat{E}$ ,  $z^{\circ}$ » $\hat{e}$   $\pm\hat{O}$ ,  $\delta$ ,  $\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$ ,  $\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$   $^{\circ}\hat{C}\hat{Y}$   $1 \times \pm\hat{a}\hat{I}$ ,  $\hat{a}$   $\hat{A}$   $1/4^{31}$   $z_{-}\hat{E}$   $\hat{e}$   
 $\hat{C}\hat{N}$   $\hat{A}\hat{U}\hat{A}\hat{I} \hat{C}\hat{o}\hat{E}^{\circ}\hat{A}$ ,  $\hat{I}$   $^{\circ}$ ,  $\hat{A} \hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$   $\hat{e}\hat{o}\hat{n}$   $\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}\hat{A}\hat{U}$   $\hat{A}^{\circ}$   $\hat{A}\hat{o}\pm\hat{O}$   $12\%$   $1\hat{I}$ ,  $\hat{A}\hat{C}$   $\hat{o}\hat{n}\hat{A}\hat{z}\hat{A}$ »  $\hat{a}\hat{A}$ ,  $^{\circ 3}$   
 $\hat{C}$ ,  $\hat{A}\hat{I}\hat{A}\hat{U}\hat{A}\hat{U}$   $\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$   $\hat{A}\hat{C}$   $\hat{e}\hat{o}\hat{n}$   $\hat{A}\hat{z}\hat{A}$ »  $^{\circ}$   $\hat{A}\hat{C}\hat{A}\hat{U}\hat{A}$ ,  $\hat{I}$   $^{\circ}$ ,  $z^{\circ}$ » $\hat{A}\hat{O}$   $\hat{A}$   $z_{-}\hat{E}$ ,  $z^{\circ}$ » $\hat{e}$   $\hat{e}\hat{o}\hat{n}$   $\pm\hat{a}\hat{I}$ ,  $\hat{a}$   $\hat{A}$   $1/4^{31}$   $\hat{A}\hat{z}\hat{A}$   
 $\hat{I}\hat{C}\hat{C}\hat{N}$   $\hat{A}\hat{o}\pm\hat{O}$   $3\%$   $1\hat{I}$ ,  $\hat{A}\hat{C}$   $\hat{A}\hat{U}\hat{A}\hat{I}\hat{C}\hat{N}$   $1/4\hat{A}\hat{U}\hat{A}$ »  $\hat{a}\hat{A}$ ,  $^{\circ 3}$ » $\hat{o}\hat{I}$   $\hat{A}\hat{O}$   $\hat{A}$   $^{\circ}\hat{I}\hat{A}$ »  $^{\circ 3}\hat{E}$   $1/4$   $\hat{A}\hat{O}$   $\hat{U}$ .

< $\hat{C}\hat{Y}$  1>  $\hat{A}\hat{z}_{-}(\hat{z}_{-})\hat{A}\hat{C} R\&D z^{\circ}$ » $\hat{e}$   $\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$ (1992-2001)

$1/4^{31}$ $\hat{A}\hat{I}$ » $\hat{C}\hat{E}$	$\pm\hat{a}\hat{U}$ , $\hat{I}$	R&D $z^{\circ}$ » $\hat{e}$ ( $\hat{U}\hat{A}\hat{S}$ : $1/4^{31}$ $z^{\circ}$ )	$\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e}$	$\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$	$\pm\hat{a}\hat{I}$ , $\hat{a}$ ( $\hat{U}\hat{A}\hat{S}$ : $1/4^{31}$ $z^{\circ}$ )
KRCF	KIST( $^{\circ}\hat{U}\hat{a}\hat{z}_{-}$ )	694.2	2,723	181	10.2
( $\pm\hat{a}\hat{A}\hat{E}$ )	KRIBB( $\hat{y}$ , $\hat{I} z_{-}$ )	242.7	1,094	69	2.7
	KITECH( $\hat{y}\hat{a}\hat{z}_{-}$ )	399.0	147	332	8.0
	ETRI( $\hat{A}\hat{U}\hat{A}\hat{U}\hat{A}\hat{e}\hat{I}\hat{A} z_{-}$ )	2,104.2	11,351	802	134.1
KOCI	KFRI( $1/4^{\circ} z_{-}$ )	142.4	190	77	1.9
( $\hat{e}\hat{e}$ )	KIMM( $\pm\hat{a}\hat{e} z_{-}$ )	527.4	410	192	7.2
	KRICT( $\hat{E}-\hat{C}\hat{D} z_{-}$ )	357.8	1,971	110	8.9
	KERI( $\hat{A}\hat{U}\hat{a}\hat{z}_{-}$ )	355.2	317	212	9.9
	KICT( $^{\circ}\hat{C}\hat{I}\hat{z}_{-}$ )	216.8	103	13	0.2
	KORDI( $\hat{C}\hat{O}\hat{C} z_{-}$ )	285.7	82	20	0.2
KORP	KRISS( $\hat{C}\hat{Y}\hat{A}\hat{O} z_{-}$ )	379.2	221	34	0.6
( $^{\circ}\hat{o}\hat{o}$ )	KIER( $z_{-}\hat{I}\hat{a}\hat{z}_{-}$ )	336.9	457	273	1.7
	KIGAM( $\hat{A}\hat{o}\hat{A}\hat{U}\hat{A}\hat{U} z_{-}$ )	351.4	131	25	0.3
	KARI( $\hat{C}\hat{x}z_{-}$ )	462.3	148	7	0.2
	Total	6,855.2	19,345	2,347	186.1

1.  $\hat{C}\hat{N}\pm\hat{a}\hat{A}\hat{E}^{\circ}\hat{U}\hat{C}\hat{D}\hat{A}\hat{o}z_{-}\hat{E}$  (KBSI),  $\hat{C}\hat{N}\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$  (KAO),  $\hat{C}\hat{N}\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$  (KIOM)  $1 \times \hat{C}\hat{N}\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$   
 $^{\circ}$ ,  $z_{-}\hat{E}$  (KISTI)  $\hat{A}^{\circ}$   $\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$   $\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$   $\hat{A}=\hat{A}\hat{C}\hat{A}\hat{U}\hat{A}\hat{I}$   $^{\circ}\hat{U}$ ,  $\hat{A}\hat{I}$   $^{\circ}$   $\hat{A}$   $\hat{A}\hat{I}\hat{A}\hat{U}$   $z_{-}\hat{E}$ ,  $\hat{C}\hat{N}\pm\hat{a}\hat{I}\hat{A}\hat{I}\hat{A}\hat{U}$   $\mu\hat{I}\hat{A}\hat{U}$   $z_{-}\hat{E}$   
(KRRI)  $\hat{A}^{\circ}$   $^{\circ 4}$   $\hat{a}\hat{z}_{-}$   $1/4^{31}$ ,  $^{\circ 3}$   $\hat{C}\hat{Y}\hat{A}\hat{O}$   $\hat{A}\hat{I}$ » $\hat{C}\hat{I}\hat{I}\hat{a}$   $^{\circ}$   $^{\circ 1}$   $\hat{A}$ »  $1/4^{31}$   $\hat{A}\hat{I}$ » $\hat{C}$   $\hat{e}$ » $\hat{o}\hat{A}$   $1/4$   $\hat{A}$   $z_{-}\hat{E}$   $1/2$

2  $\hat{A}\hat{U}$ ,  $\hat{a}$  :  $\pm\hat{a}\hat{E}^{\circ} z^{\circ}$ » $\hat{e}\hat{A}$   $^{\circ}$   $\hat{A}\hat{I}\hat{A}\hat{z}_{-}(\hat{z}_{-})\hat{A}\hat{C} z^{\circ}$ » $\hat{e}$   $\hat{C}\hat{o}\hat{E}^{\circ}$  (2001)  $\hat{A}\hat{U}\hat{A}\hat{I}$

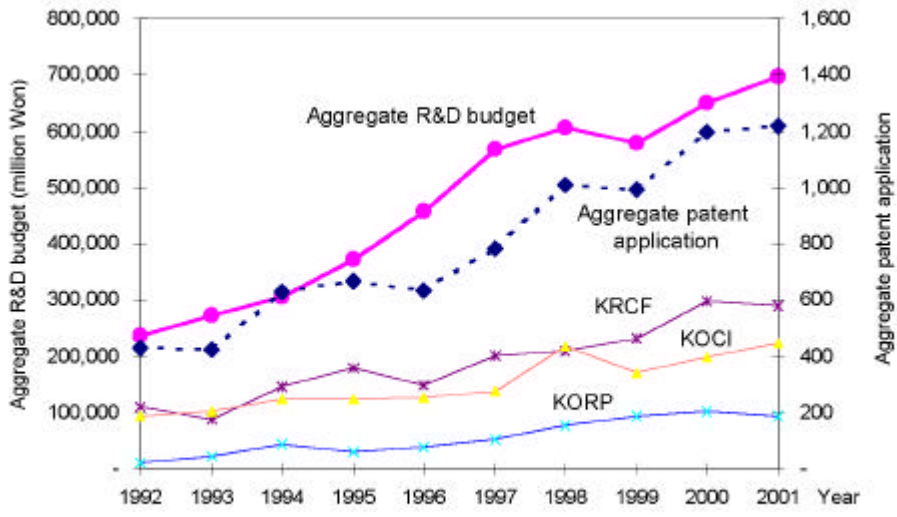
### 1) $z_{-}\hat{E}$ $\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$

$\hat{A}\hat{o}\hat{A}\hat{O}z_{-}\hat{E}$   $\hat{A}\hat{I}$   $z_{-}\hat{E}$ ,  $^{\circ 31}$   $\hat{B}\hat{o}\hat{n}z_{-}\hat{E}$   $\hat{e}\hat{A}\hat{z}_{-}\hat{E}$   $\hat{A}\hat{I}$   $\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$   $\hat{U}\hat{A}\hat{C}$   $^{\circ}\hat{U}$   $\hat{e}$ ,  $!$   $\hat{e}\hat{I}$   $^{\circ}$ ,  $\hat{a}$   $\hat{A}\hat{S}\hat{C}\hat{I}z^{\circ}$   $<\pm\hat{x}$   
 $z^{\circ}$   $1>$   $^{\circ}\hat{U}$   $^{\circ}\hat{A}\hat{I}$   $^{\circ 31}$   $\hat{B}\hat{o}\hat{n}\hat{A}\hat{C}$   $\pm\hat{O}$ ,  $\delta$   $z_{-}\hat{E}$   $^{\circ 31}$   $\hat{B}\hat{o}\hat{n}\hat{A}\hat{C}$   $\hat{E} \hat{C}\hat{a}\hat{E}^{\circ} z\hat{e} \hat{C}\hat{o}\hat{E}^{\circ}$ ,  $!$   $\hat{e}\hat{A}\hat{A}\hat{C}\hat{I}z^{\circ}$   $\hat{U}$ .  $\pm\hat{x}$   
 $^{\circ}\hat{a}\hat{U}$   $z_{-}\hat{E}$ ,  $^{\circ 31}$   $\hat{B}\hat{o}\hat{n}\hat{A}\hat{C}$   $\hat{A}\hat{o}$   $z_{-}\hat{E}$   $\mu\hat{I}\hat{A}\hat{U}$   $\hat{A}$   $\hat{e}\hat{I}$   $\hat{C}\hat{I}z^{\circ}$   $\hat{A}$ ,  $\hat{C}$   $\mu\hat{I}\hat{A}\hat{U}$

¼ÇÀÛ°£çì ¼ÇÀÇ »ó°ü°ü°e°; ÀÖÀ, Ç Áe°eÀüÀ, ·Î À-ÀÇÇÑ °á°ú, | ¼ö¼í·Û. ÆÈ÷ ÆÇãÃã çòÀÇ °æì 1997³ã ÀüÈÄ·Î °-ÇÑ Áó°;¼¼, | °, ÀÌ, Ç, ÀÌ·À ±â°üç¹»èÀ» °æçμÇö¼ÁÇ ¼öÇà Áμμçì μû¶ó °Ð¹èÇÑ °ø°øç±, °Î¹®ÀÇ ±, Á¶¶Á¶Áçì ±âÀÎÇÑ °ÍÀ, ·Î °¼ ¼ö ÀÖ·Û. ´ç¼Á ÀÎ·ÀçìçμÀÇ ÀüÁ¼°ÀÌ ÁÖçä Æö°;çä¼öç·À, ç, Áãç-(ç-)À° ç±, ÀÛÁÇ Æö°;çì ÆÇã¼ÇÀüÀ» ¹ÝçμÇÑ °Íçì Á°°Ö çμÇãÀ» ¹ÞÀ° °ÍÀ, ·Î °, ÀÌ·Û. Áãç-(ç-)ÀÌ ÀÌ»çÈ, Á¼Á·Î °³ÆìμÈ 1999³ã ÀÌÈÄ Á°°ÍÁãç-(ç-)±, ±â°ü μîÀÇ ¼³, ³ ·çìçμ ¹× À°¼°çì °üÇÑ ¹ý·ü ¼ÁÇ·É Á| 19 Á¶çì μû¶ó ç±, ±â°üÀÇ Æö°;ÁöÇ·Î “ç±, »ç¼¼°óÁÇ çì¼ö¼” (8Á/100Á) ÀÌ ¹ÝçμÇ¼í °í ¶ÇÇÑ °ç ±â°üÁãÀÌ Àó±â ÁΒ ´Þ¼ÇÌ±â·Î °øÇ·ÇÑ 3°³³ã °æçμ, ñç·çì ÆÇã»èÃá ¼ÇÀü À» ´è¼¼ Î »óÇãÁ¶ÁÇÑ °Íμμ ÁÖçäÇÑ »ó¼Á çäÀÌÀ¶ó ÆÇ·ÛμÈ·Û.

Á¶»ç±â°£ ³³³ ±âÄÈ±â¼íç±, È, ¼ö¼ö 2°³ ±â°üÀÇ ÆÇãÃãçø °Ç¼°; »è¼±â¼íç±, È, çÌ °ø°ø±â¼íç±, È, ¼ö¼ö 11°³ ±â°ü°, ·Û, ¼ö·Û·À Á;À, ·Î°ÍÁÍ, ÆÈ÷ ÇØ´ç±â°üÀÌ ÆÇã ÁΒ¼ÁÁ¼·À» Àü°³ÇÌç·Û·À °ÍÀ» ÁΒ·ÐÇò ¼ö ÀÖ·Û. ç±â¼·À Áãç-(ç-)ÀÇ ÀÌ¹ÝÀüÀÌ ÇöÈ² À» μμÁãÇÌ±â ÀÇÇÌç° ç±, °³¹Β°ñÀÇ 30.7% çÌ ÆÇãÃãçøÀÇ 58.7%, | Á;À-ÇÌ·À ÇÑ±¹ÀüÀÛ Áè¼Áç±, çòÀ° Á;çÜÇÌç·Û.

<±×, ² 1> 13°³ Á°°ÍÁãç-(ç-)ÀÇ ç±μμ°° R&D ç¹»è°ú ÆÇãÃãçø (1992-2001)

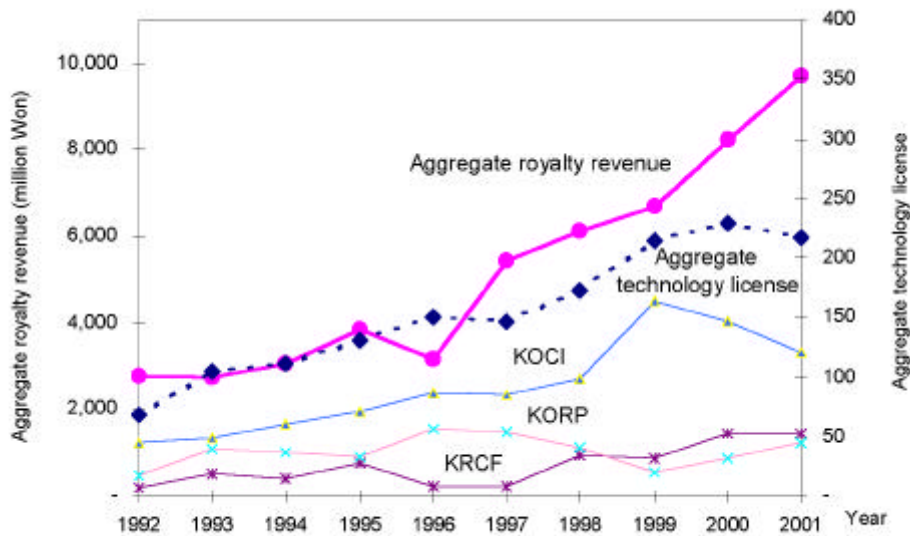


**2) ç±μμ°° ÆÇãÈ°çë ÇöÈ²**

<±×, ² 2> çì¼ ³ãÁ, ³ã·À °ÍÁ³, ³, ÆÇãÃãçøÀÇ Áó°;çì μû¶ó ±â¼íÀÌÀü°Ç¼öçÌ ±â¼í·á ¼öÀÖμμ, Á³ã Áó°;çÌ·À ÁΒ¼¼, | °, ÀÌ°í ÀÖÀ, ç, ÆÈ÷ 1997-2001ÀÇ ±â°£ μç³È ±â¼í·á ¼öÀÖÀÌ ±ÞÁöÇÌ°í ÀÖ·À °ÍÀ° Á°°ÍÁÇ ±â¼íÀÌÀü· »ç¼È- ÁÈÁøÁ¼·À°ú 1990³ã ÁÈ¹Ý°ÍÁÍ

ÀàÀùÈ ±á¼ÁÀüÈ°µÇÀÇ È°ú°; ³ªÀ,³- °ÍÀ,·Î ÆÇ·ÜÈÈ·Ù. 1999ªÀ ÀÈÄ°ÍÁÍ Á°ÍÁà¿- ¿±,±â°ü µÍÀÇ ¼³,³ ·¿Í¿µ ¹× À°¼°¿; °üÇÑ ¹ý·ü ¼ÁÇà·É Á;19Á¶¿; µù¶ó ¿±,±â°üÀÇ Æ°;ÁöÇ¥·Î “¿±,¼°úÀÇ È°¿è·È»èÀÇ Áµµ”(13Á; / 100Á;); ¹Ý¿µÈ °Íµµ ÁÖ¿ä ¿øÀÏ À,·Î °,ÀÏ·Ù.

<±×,² 2> 13°³ Áà¿-(¿-)ÀÇ ¿µ°° ±á¼ÁÀüÈ°Ç°¿ ¿Í ±á¼; á ¼ÀÖ ÇÈ²(1992-2001)



ÆÇàÈ°¿èÀÇ ÁøÁ°ÁöÇ¥·Î¼ °,Áè ;á±á¼ÁÀüÈ°Ç°¿/ÆÇàÁà¿ø °Ç°¿;á¿Í ;á±á¼; á ¼ø ÀÖ/R&D ÁðÀÖ°ñ¿è;áÀÏ »¿¿èµÇ,Ç, ÈÄÄÜ°; ¿±,³¹ª »ý»è¼°ÀÇ Á°ÀÇ¿; °,·Ù °ÍÇÖµÈ·Ù. Ç¥¿¿; ÀÇÇÏ,é ÆÇàÁà¿ø°Ç°¿ ´è°ñ ±á¼ÁÀüÈ°²ÁÏ 13%,; ³ÑÁö ¥È°Í ÀÖÀ,Ç, R&D¿¹»è ´è°ñ ±á¼; á Á;¼øÀ²À° 3%¿;µµ ,ø ¹ÏÁ;·Á ¼ÇÁ°ÀÏ·Ù.

;á±á¼ÁÀüÈ°Ç°¿/ÆÇàÁà¿ø °Ç°¿;á¿; ÁøÁ°ÁöÇ¥·Î »¿¿èÇÏ·Á °æ¿; °ø°ø±á¼¿±,È, »è ¥±á¼¿±,È, ±áÁÈ±á¼¿±,È, ¼Ø¼Ø Áà¿-(¿-)ÀÇ ¼ø¼,; °,ÀÏ°Í ÀÖ·Ù. °ø°ø±á¼¿±,È, ¼Ø¼Ø Áà¿-(¿-)ÀÏ °;Áà ³øÀ° È°¿è¼°À» °,ÀÏ·Á °ÍÀ° ÀüÁ¼ÁüÁÏ Çø»óÀ° ¥È·Ï,Ç, ÁøÁ° ±Ø,ð°; °ú¼ØÑµ¥·Ù ÇÑ±¹¿;³ÈÁö±á¼¿±,¿øÀÇ ÁøÁ°Á;°; ±áÇüÀüÀ,·Î Á°±á ¶S¹®ÁÏµ¥, ¿;³ÈÁö°Ð³ÀÇ Æ¼°»ó ¿;³ÈÁö±á¼¿±, »è¥±¼ Áü¿èÀÏ È°¹ÇÑµ¥ ±áÁÏÇÑ °ÍÀ,·Î °,ÀÏ·Ù. ;á±á¼; á ¼øÀÖ/R&D ÁðÀÖ°ñ¿è;áÀ» ÁøÁ°ÁöÇ¥·Î »¿¿èÇÏ·Á °æ¿;¿; »è¥±¼¿±,È, ±áÁÈ±á¼¿±,È, °ø°ø±á¼¿±,È, ¼Ø¼Ø Áà¿-(¿-)ÀÇ ¼ø¼,; °,ÀÏ°Í ÀÖ·Ù. ÀÏ°ÍÀ° °¿ ¿±,È,ÀÇ ¼Ø¼°- ÁÏ »è¥±¼¿±,È,·Á »è¥±¼¿; Á°Á° Àü¿èµÇ·Á Àà¿è±á¼¿±,È°³¹ª, ±áÁÈ±á¼¿±,È,·Á Àà; 5-10ªÀ ÈÄ¿; È°¿èµÈ ±áÁÈ¿øÁµ±á¼¿±,È°³¹ª, °ø°ø±á¼¿±,È,·Á ±¹¹Ï ÀÇ »ÏÀÇ ÁúÀÇ Çà»óÀ» ÀŞÇÑ °ø°ø±á¼¿±,È°³¹ª(«»ó±á¼ÁÀüÈÀÏ ,¹À½)-¿; ±áÁÏÇÑ·Ù.

<ÇŸ 2> Æ Çã È° çëÀÇ Èç° ú¼º ÆøÁ=ÁöÇŸ(1992- 2001)

¼Ø¼Ø ÀÌ»çÈ,	±â°ü, í	Èç° ú¼º ÆøÁ=ÁöÇŸ	
		±â¼íÀÌÀü °Ç¼ø/Æ ÇãÀâçø°Ç¼ø (%)	±â¼í· á ¼øÀØR&D ç¼»ê (%)
KRCF (2)	KIST	6.65	1.47
	KRIBB	6.31	1.11
	2 GRIs	<b>6.55</b>	<b>1.38</b>
KOCI (6)	KITECH	225.85	2.01
	ETRI	7.07	6.37
	KFRI	40.53	1.33
	KIMM	46.83	1.37
	KRICT	5.58	2.49
	KERI	66.88	2.79
KORP (6)	6 GRIs	<b>11.99</b>	<b>4.37</b>
	KICT	12.62	0.09
	KORDI	24.39	0.07
	KRISS	15.38	0.16
	KIER	59.74	0.50
	KIGAM	19.08	0.09
Overall	KARI	4.73	0.04
	6 GRIs	<b>32.57</b>	<b>0.16</b>
	14 GRIs	12.13	2.71
	(19.33)	(1.09)	

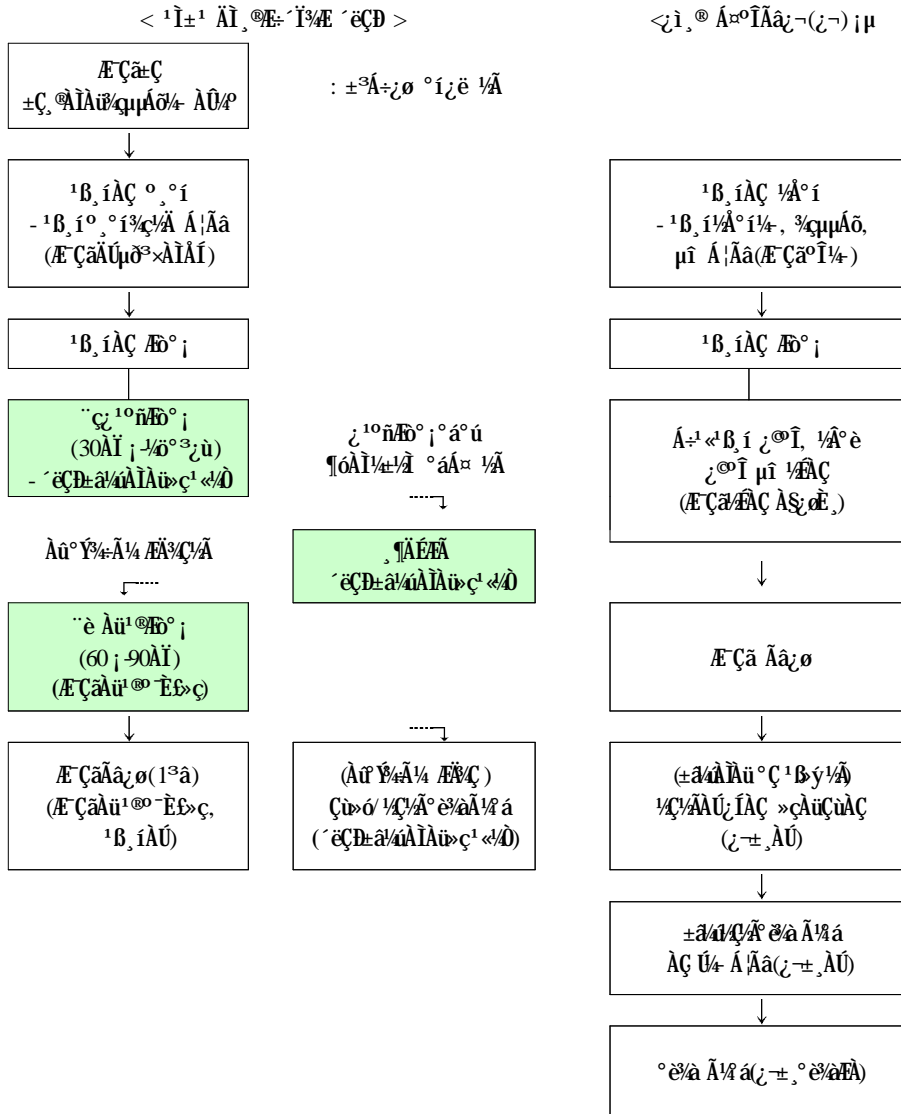
1.The numbers in parentheses are the values excluding ETRI.

### 3. Æ Çã È° çëÀÇ ¹@Á! Á;

#### 1) Æ Çã È° çë ÀýÁ÷»óÀÇ ¹@Á! Á;

<±×,² 3>ç¼¼º °, Â ¹Ùç¼¼º °°ÀÌ ±â¼íÀÌÀüÀÌ °;Àâ È°¼ºÈ-µÇ°í ÀØ·Â ¹Ì±¹ÀÇ ÁŸ,®Æ-  
 ´Ï¾Æ ´ëÇÐ(¹öÁ-,®´ëÇÐ µí 10³ ´ëÇÐÀ,·Î ±,¼º)ÀÇ °æçì »°Ô ±â¼íÀÌÀü»ç¼¼º«¼Ø(OTT)  
 ·Î°ÎÁÍ Àü¹@¼º °ñ¼º, | Áöçø¹º¾Æ °³ºº ´ëÇÐÀÇ ±â¼íÀÌÀü»ç¼¼º«¼Øç¼¼º Àü¹@ÀüÁÍ ç¼çò °Ð  
 ´ã Ç¼ç¼ ±â¼íÀü°;ç¼¼º ±â¼í,¶ÁÉÆÁÀ» °´çëÇÑ Èç¼²ÀüÀÌ°í °£¼ØÈ-µÈ ¹æ¹ýÀ,·Î ´ÉµçÀüÁÍ  
 ±â¼íÀÌÀüÀýÁ÷°; ¼øÇàµÇ¾ÁÁö´ÁµŸ ¹ÝÇ¼ç, ç¼,® Áâç-(ç-)ÀÇ °æçì ÆÇãÀâçø °á¼¼Ù°èç¼  
 ¼º »ç¼¼È-ç¼ÁÇ ç¼°è°; Àç¼¼ °ó¼çò »ó¾ÆÏó ¹B,¼ç¼ ´ëÇÑ ´Ù°è°° Àü¹@È-µÈ Áö°;Á¼ºè°; ¼ø  
 ,¾µÇ¾ ÀÖÁö ,øÇ¼ç¼ ¼Á°íµÈ ¹B,¼ÁÇ ´è°ÎÐÀÌ ÁâçøµÇ·Á °í°ñç¼;ÀüÈç¼²ÀÇ Á¼ºè, | ÁëÇ¼°í ÀØ  
 ´Ù. ¶ÇÇÑ ±â¼í¼ç¼Á° è¾ÁýÁ÷ ¹× °è¾Á¶ Çµµ ÁÖ·Î ç¼±,ÀÜ, | ÁB¼ÆÁ,·Î ¼øµçÀüÁ,·Î ÀÌ·ç¼Á° ±â  
 ¼íÀÌÀüÀÇ È°¼ºÈ-ç¼¼º Àâ¼øç¼ÀÌÀ,·Î ÀÜçëÇ¼°í ÀÖÀ,ç, µµ´öÀü ÇØÀ°; ¹B»ýÇò ç¼Áö±¹Áö¾Æ°í ÀØ  
 ´Ù.

<±x, 2 3> ÆÇã±â¼üÀÌÀü ÄýÃ± °ñ±³µµ



2) ÆÇã Èº çè ´É·Ä ¹× Èº µç »óÀÇ ¹ºÄ; Á; i

ÆÇãÈº çè ´É·Ä ¹× Èº µç »óÀÇ ¹ºÄ; Á; i» °D¼²ÇÍ±â ÄSÇÍçº 17º³ Ääç-(ç-)ÀÇ ±â¼üÀüÀü  
´ã´çÀÜ, | ´è>óÄ, ·Î ÆÇã±â¼üÀüÀüÀÇ Á; µµÄüÄÍ Äº, é ¹× çìçµ ÇöÈ²çì ´ëÇÑ ¼³¹ºÄ¶»Ç, |  
ÇÍç´Ù. ´ÙÀ½ <Ç¥ 3>Àº 16º³ Ç×, ñÀÇ ¼³¹ºº áº ú, | çä¼aÇÑ °ÍÄÌ ´Ù.

<ÇŸ 3> Āâç-(ç-)ÀÇ ±â¼ÀÌÀü È Á ¼³¹®Ÿç °D¼® (2001. 10.)

¹ü ÁÖ	¼³¹®Ÿç	°á °ú		°ñ °í
		ç¹	¾Æ-İçÀ ±âÁ,	
±â¼ÀÌÀü È-°æ	ç-±,çøĀç¾Á μμ çİçμç°Ī	17	0	
	Āç¾° ,À°¼¾ĀĪ çİçμç°Ī	10	7	
	Cyber technomart çİçμç°Ī	4	13	
	±â¼ÀÌÀü Àü´āĀĀ± çİçμç°Ī	8	9	
±â¼ÀÌÀü È°μç	±â¼ÀÌÀü ,Ā´°¾ØÇ °,Ā´ç°Ī	15	2	
	±â¼ÀÌÀü ¹BÀÇ ÁÖĀ¼	1	16	TLO vs. ¹B, íÀÜ
	ÁÖçä ±â¼¼ç¼ĀĀÜ	0	17	´ë±â¾ vs. ÁB¼D±â¾
	±â¼¼ç¼ĀĀ ¹Ā±ĀÜĀÇ ĀÜ°ŸĀ´¹«Æç´Ü	2	15	0 °ñçë vs. ¼øĀĪ vs. ¼ĀĀĀç±Ü¹ý
	ÁÖçä ±â¼¼ø° j ¹æ¹ý	17	0	2 ÇĀĀ vs. ±â¼¼°æçμ vs. ¹ý·ü° i
	°è¾ĀçÜ»óĀÜĀÇ Ā±Ā¾	11	4	3 15ĀĪ vs. 30ĀĪ vs. 1çù ĀĪ»ó
	°è¾Ā¼°á ¼Dçä±â°£	6	8	
	çÉ¼ç° è¾Ā¼°áç°Ī	4	13	
±â¼¼Āöçø Ā¹°ø	3	14		
±â°üĀÇ ĀÇĀó	TLOĀĪ·Āçj ´eçÑ ±ŸĀüĀü	0	17	
	ĀĪ¼¾ÆPèĀó±D ç°Ī			
	±â¼ÀÌÀüç¹»è Āöççç°Ī	2	15	
	Ā±°ĪĀóçø ¼ĀĀŸĀÇ ÇÉçä ç°Ī	15	2	

Ā¹Ā°, <ÇŸ 3> çj¼ ´è°Ī°DÀÇ Āâç-(ç-)ÀĪ Ā±°ĪĀÇ ±â¼ÀÌÀü · »ç¾È- ĀĒĀóĀ±ĀŸçj °Ī ĀĀÇĪç° ç-±,çøĀç¾ÁöçøĀ|μμ, Āç¾° ,À°¼¾ĀĪ ¹× »çĀĪ¹ö ±â¼¼ĀĀ çİçμ, ±â¼ÀÌÀü Àü´ā ĀĀ± ¼¾Ā; μĪ ±â¼ÀÌÀü · »ç¾È- çj ĀĒÈ-ĀüĀĪ È-°æĀ ±,ĀĀBĀĪ °ĪĀ» ¾Æ ¼ø ĀÖ´Ü. ±× .-³ā ±â¼ÀÌÀü °ü·Ā ±ĪĀ± ¹× ,Ā´°¾ Ā|ĀÜ μĪ°ú °°Ā° Ā|μμĀüĀĪ ĀĪÇĀĵóĀÇ ±,Āàçj Āj ĀBÇÑ ¹Ÿ,é, ¼ĀĀĀĀŸç, ±â¼¼ø° j, ±â¼¼, ŸĀĒĀĀ μĪĀÇ ¼ÇĀüĀüĀĪ ±â¼ÀÌÀüÈ°μç°ú ¼ÇĀüĀ° ³āĀ, ³ā°í ĀÖĀó ¾Æ°í ĀÖĀ, ç, ĀĪ´Ā Āâç-(ç-)ÀÇ ±â¼ÀÌÀü ç¹·®ĀĪ Āü¹ŸĀüĀ, ·Ī ³«ĒĀμç¾ ĀÖ´Ā °Īçj ±âĀĪçÑ´Ü.

μÑĀ°, ´è°Ī°DÀÇ Āâç-(ç-)Ā° ±â¼¼ç¼Ā ç¹Ā±ĀÜĀÇ ¼ç¼Ā´É·Ā Āø° j ¹× ¼°°ĀüĀĪ ±â¼¼ »ó¾È- çj ĀŞÇÑ ±â¼¼ĀĀ¹® È±Ā° ±â¼¼Āöμμ μĪĀÇ »çĒĒ°ü, ®È°μçĀ» ¼øÇĀÇĪĀó ¾Æ°í ĀÖ´Ü. ĀĪ ±â¼ÀÌÀüÈ°μçĀĪ ±â¼¼ç¼Ā°è¾Ā Ā¼°ĀĪĵó´Ā ´Ü ÇÑ¹øĀÇ ÇĀĀĀüĀĪ ĀŸĀ±·Ī¼Ā ,Ÿ¹« ,® μç°í ĀÖĀ, ç, ĀĪ°ĪĀ° ĀĪĀü±â¼¼ĀÇ »ó¾È- ¼çÆ·Ī ĀĪ¾Ā® ±â¼¼·á° j Ā|´è·Ī Āj¼øμçĀó ¾Æ´Ā ÁÖçä çøĀĪĀ, ·Ī ĀÜçëçĪ°í ĀÖ´Ü. ĒÈ± ±â¼¼¼DÈ-´É·ĀĪĪ °ĪĀ·ÇÑ ĀB¼D±â¾çj 70% ĀĪ»óĀ» ±â¼ÀÌÀüç°çjμμ °D±,çĪ°í, ±â¼¼Āü¼ø³ā Āöμμ μĪĀÇ »çĒĒ°ü, ®È°μçĀĪ ¼øÇĀμçĀó ¾Æ°í ĀÖ´Ü´Ā °ĪĀ° ÈçĀ²ĀüĀĪ ±â¼ÀÌÀüĀÇ Āç´Üĵó Āá¾DçĀĪĪ´Ü.

¼ĀĀ°, ĀŸ, ®Æ±´İ¾Æ´eçDÀÇ °æçj ĀĪ¹Ī ,ŸĀĒĀĀ, ·Ī ¹°»çøø ³ōĀ° ¼ç¼Ā±â¾°ú Çù»ó°ú °è¾ĀĀ» Ā¼°áçĪ´ĀμŸ ±ĪĀó ´è·« 1³āç°ĀÇ ±â°£ĀĪ ¼DçĀμç´Ā ¹Ÿ,é çj, ® Āâç-(ç-)Ā° ´è °Ī°DÀÇ ±â¼ÀÌÀüĀĪ 30ĀĪ È±Ā° 15ĀĪ ĀĪ³»çj çĪ·áμÈ´Ü´Ā ¼³¹® °á°ú´Ā, ÈçĀ²ĀüĀĪ ±â¼¼

ÀÌÀÜÀ» ÀŞÇÌÇ° Ç±,µÇ´Â È°µÇµÉÀÌ Ææ°ÐÈ± ¼ÇàµÇ°í ÀÖÁö ¾Ê´Ù´Â »Ç¼ÇÀ» °ÉÀÇÀÜÀ, ·Î °, Ç°ÁØ´Ù. ´öÇíÀÌ Çù»ö Àü´äÇäÇøÀÌ ´ë°Î°Ð ±â¼üÀÌÀÜÀÇ Àü¹®ÀÌ·ÀÌ ¾ÊÑ ÇàÀ±äÇøÀÌ ¶ó´Â »Ç¼ÇÀ° ±â¼üÀÌÀÜÀ È°µÇÀÌ ´Ù¼øÇÑ ÇàÀ±ÁÿÂ±Ç; ±×À; °í ÀÖÀ¼À» °, Ç°ÁØ´Ù.

¾ÝÁ°, °ÁÀÇ ,ðµÇ ÁâÇ-(Ç-)À° ±â¼üÀÌÀÜÀ Àü´äÁ¶Á±À» ÀŞÇÑ ÀÌ¼¾Æ°ÉÁ|µµ ¹× ±â¼üÀÌÀÜÀ À» ÀŞÇÑ °°µµ Ç¹»èÀ» ÇÌÇµÇÌ°í ÀÖÁö ¾Ê´Ù. ÀÌ·ÇÑ ±â¼üÀÌÀÜÀ ÁÈÁøÀ» ÀŞÇÑ ÁöÇøÁ|µµ ÀÇ ¹Ì°ñ´Â ±â¼üÀÌÀÜÀ» ÀŞÇÑ µÇ±âÀÇ °ÍÁ·À» ¾±âÇÌÇ° ±â¼üÀÌÀÜÀ È°¼È-ÀÇ Àà¾ÖÇäÀÌÀ, ·Î ÀÛÇèÇÌ°í ÀÖ´Ù.

ÀÌ»óÇ; ¼- ÁâÇ-(Ç-)Ç; ÀÖ¾Æ ÆÇàÈ°ÇèÀÇ Àü¹ÝÀÜÀÌ ¹®À; Á; À» Á±, ÇÇÌ, é ¾Ê ÇÌ °°´Ù.

- ±â¼üÀÌÀÜÀ Àü´äÁ¶Á±ÀÇ °ÍÀÇ ¶Ç´Â °ñÈÇÀ²ÀÜÀÌ ÇÌÇµ
- ±â¼üÀÌÀÜÀ» ÀŞÇÑ ÁÇ; ä »ÇÀÜÈ°µÇ(±â¼üÆ°; , ±â¼ü, ¶ÁÈÆ) ¹× »ÇÈÈ°µÇ(±â¼üÁöÇø)ÀÇ ¹Ì¾
- ±â¼üÀÌÀÜÀ» ÀŞÇÑ ¼Á¼ÁÛ°ú Àü¹®ÀÌ·ÀÌ ÀÀÇ °ÍÀÇ
- ÀüÁ¼ÀÜÀÌ Æ°; ¼¼ÁÛ°ÁÛ, °, »ó ¹× ÁöÇøÁ¼°èÀÇ ¹Ì°ñ

#### 4. ÇàÈÈ °úÁ;

1990³á´èÇ; µé¾ÇÌ ±¹°; ±â¼üÇø¼ÁÁ¼ÀÇ ÁÇ; äÇÑ °ñÁÇÀ» Á±ÁöÇÌ´Â ÁâÇ-(Ç-) µî °ø °øÇ-±, ±â°úÀÌ °, À-ÇÌ´Â ±â¼üÀÇ ¹Ì°ÉÀÌÀÜÀ ¹× »Ç¾È- ÁÈÁøÀÌ Áö¼±â¹Ý ±â¼ü°æÀÌ¼´è Ç; ¼ ±¹°; °æÀÌ·ÀÌ» È°° ÇÌ´Â ÁÖÇä Á±ÁÿÀ, ·Î ±Ð°Í»óÇÌ°í ÀÖ´Ù. ±×·³ª 19°³ ÁâÇ-(Ç-) Ç; ´èÇÑ »» Á¶»Ç°á°úÇ; µû, É, é ÆÇàÁâÇø °Ç¼ö ´ë°ñ ±â¼üÀÌÀÜÀ²ÀÌ 13% ; ¾ÑÁö ¾Ê°í ÀÖÀ, Ç, R&DÇ¹»è ´ë°ñ ±â¼ü·á Á; ¼öÀ²° 3% ÀÌ³»·Î Ç-±, °³¹ÇÀ» ÀŞÇÑ ÀÇÁöÀÜ±â¹ÝÀÌ , ¶·ÁµÇÁö ¾Ê´Â µî ÁöÀÜÈÇÀ²ÀÌ ´ë´ÙÈ± ÀüÁ¶ÇÑ ¼ÇÀÀÌ´Ù.

µû¶ó¼- ÁâÇ-(Ç-)ÀÇ Ç-±, ¼°°ú; ÈÇÀ²ÀÜÀ, ·Î °ü, µÇ¾Æ ÆÇàÈ-µÇ°í, ÀÌ, | »ó¾È-ÇÌÇ° ¹Ç»ÝÇÑ ±â¼ü·á, | Ç-±, Ç; ÀÇÁöÀÜÇÒÀ, ·Î¼» »ö·ÎÇÌ Ç-±, ¼°°ú, | ÁÇÀÇÌ´Â ±â¼ü°³¹ÇÀÇ ¼±¼øÈ-¼Á¼ÁÛ°ÁÛ» ±, ÁàÇÌ±â ÀŞÇÌÇ°, ÁâÇ-(Ç-)ÀÇ ÆÇàÈ°ÇèÀ» ÁÈÁøÇÌ±â ÀŞÇÑ °³¼±¹æ³ÈÀ» °ø¾(Commitment), ¼Á°°×(Screening), °; Á; Æ°; (Valuation), ±â¼üÁöÇø(Technical assistance)ÀÇ °× °; Áö Áø, éÇ; ¼- Á; ¼ÁÇÌ´Ù.

Á¹Á°·Î ±â¼üÀÌÀÜÀ»Ç¾Ç; ´èÇÑ Á±°ÍÇÌ ÁâÇ-(Ç-) °æÇµÁøÀÇ ÁÇÀøÀÇöÇÌ Àü±ØÀÜÀÌ Áö ÇøÀÌ Ç±, µÈ´Ù. ÇÑ±¹°úÇÐ±â¼üÁ±° Ç-±, ÇøÀÇ ¼³¹®Á¶»ÇÇ; ÀÇÇÌ, é °ø°øÇ-±, ±â°úÀÇ 70% ÀÌ»óÀÌ ÀÇÇøÁ¶ÀÇ ¾Æ·ÁÇòÀ, ·Î ±â¼üÀÌÀÜÀ Àü´äÁ¶Á±À» ¼³Á; ÇÌÁö ¾ÊÁ° °ÍÀ, ·Î ³ª, ¾µ´Ù. ±â¼üÀÌÀÜÀ»Ç¾Ç; Ç; ¼, ¹° ¼Á°É°ú ¾È·Á ¹× °ñÇèÀÌ ¼öÇäµÇ±â ¶S¹°Ç; ´Ù±â°ÉÇ; , Á·Çò , ÇÑ ¼°°ú; µµÁµÇ´Â °ÍÀÌ ¾Ê´Ë·Î, ÁâÇ-(Ç-)ÀÇ °æÇµÁøÀÌ Àü±ØÀÜÀ, ·Î ±â¼üÀÌ ÀÜÀ»Ç¾À» ÁÇÀøÇÌµ·Î Á±°Í°; ÁâÇ-±Ý ÁöÇøÀÌ³ª ±â°úÆ°; Ç; ±â¼üÀÌÀÜÀ» ÀŞÇÑ È°æ±,

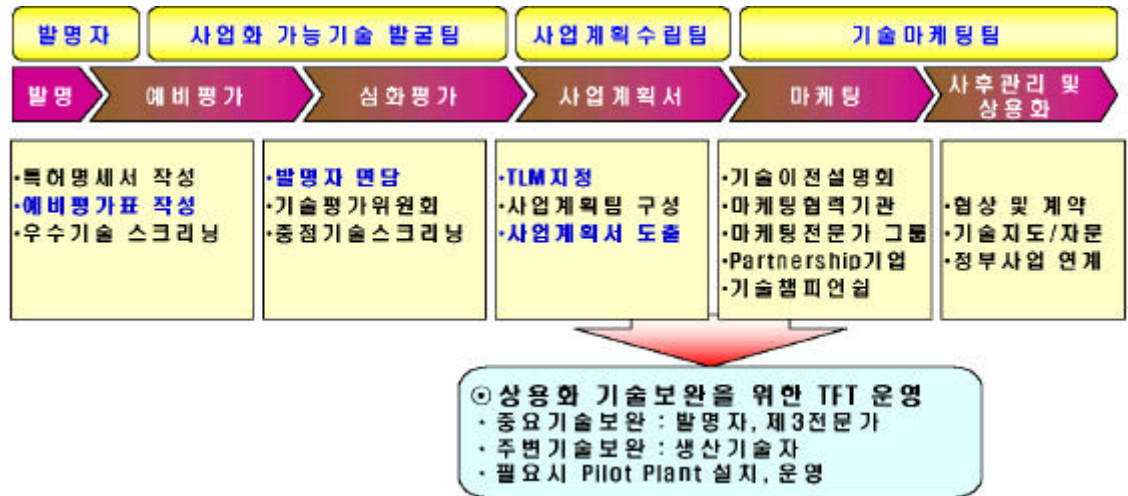


Àà Á±µµ 1× ±â¼üÀÌÀü ¼ÇÀü µíÀ» ´ëÆ 1Ý¿µÇÌ´Á °ÍÀÌ ÇÈ¿äÇÌ´Ù. ¶ÇÇÑ 1Ì±1ÀÇ Stevenson-Wylder 1ý°ú °°ÀÌ Á±°Í °ÍÀ³³³³ Áâ¿-(¿-)¿; ±â¼üÀÌÀüÈ°µ¿À» ÀŞÇÑ ÀÌÁ±±0 , ð ÀÌ»óÀÇ ¿¹»èÀ» °°µµ·Î Ã¶Á±ÇÌµµ·Î ÇÌ´Á µíÀÇ ÀÇ¹«; 1ý·ÉÀ·Î ±ÔÁ±ÇÌ¿° ±â¼üÀÌ ÀüÀ» ÃÈÁ±/ÃÁ³ ¼ö ÀÖ´Á À-ÀÌÁ¹¼°è; ±,Á±ÇØ%ß ÇÒ °ÍÀÌ´Ù.

µÑÁ°·Î´Á °,À-ÆÇãÀÇ DBÈ-¿Í °;Ä;Æ°; 1× Æ°°;¿; µù,¥ °Ð·ù¿Í Á¼°èÀüÀÌ °ü,°°; ¿ä ±,µÈ´Ù. ¼ÃÀÁóÇ¿; °;Àä ,ð¹ùÀüÀÌ ÇÈ¶õµ±â¼ü-±,¼Ö(VTT)´Á ±â¼üÀÌ¹°È,»Ç¿Í °°µ¿À, ·Î ±â¼üÀÌ»è°ü,°¼/²/ÁÛ(Technology Asset Management System)À» ±,Á±ÇÌ¿° ±â¼üÀÌ»è ÀÇ DBÈ-, ±â¼üÀÌ°;¿; ÀÇÇÑ ÀÌÀü±â¼üÀÇ °Ð·ù, ±â¼üÀÌ¶»Ç¿; ÀÇÇÑ ±â¼üÀÌ³1BÀÇ Á±¼ö µíÀ» ÇàÇÌ°í ÀÖ´Ù. 1Ý,é¿; ¿ì,° Áâ¿-(¿-)À° ¿±±,°³1BÀÇ ¼°°úÁ±Á±ÁóÇ¶·Î¼-ÆÇãÁâ¿ø °Ç¼ö, µí ·Î°Ç¼ö µíÀÇ ¼ÇÀüÀÌ Á±,éÀ» °-Á¶ÇÌ°í ÀÖ¾, »Ç¾È- À-,Á±â¼üÀÇ 1B±¼° ¼²Á°,°× ±â ´ÉÀÇ ¾ÀÈ-, °;Á±¿Í °æÁ|Àü °;Ä;°; ÀüÀ° ÁóÀüÀÇ»è±ÇÀ» ¾Ç»èÇÌ°í ÀÖ´Ù. ÀÌ´Á ÀÇÁ±Àü °Í´ã»ó, ¾Æ´Í¶ó ÆÇã°ü,°¿;µµ °Í´ãÀ» ÁÖ¾ ±â¼üÀÌÀü¿; Á« Á±¼ö¿äÀÌÀ,·Î ÀÛ¿èÇÌ°í ÀÖ´Ù.

µù¶ó¼ »Ç¾¼°¿; ÁBÁ;À» µÍ°í 1B,íÀÇ ÆÇãÁâ¿ø ¿°Í¿; ´èÇÑ Æ°°;±âÁØ 1× ÁýÁ±, °-È-ÇÌ¿° »Ç¾È- À-,Á±â¼üÀ» È¿°úÀüÀ,·Î 1B±¼ÇÌ´Á µ¿¼¿; ±â¼üÀÌ°;¿; µù¶ó °³°° ±â ¼üÀ» ¾Çµµ±â¼ü, 1«»ó¾Çµµ±â¼ü, ±â¼ü¼Ç¼Á±¼ü, °,¿;¿;±â¼ü µíÀ,·Î ¼°°Ý°°, ñÀü°°·Î °Ð ·ùÇÌ¿° °ü,°ÇÌ°í ¶Ç ¼ÇÁ|·Î ±â¼üÀÌÀüÀÌ ÁBÁ±µÇ¾ß ÇÑ´Ù. ÀÌ·ÇÑ ,Æ¶ó¿;¼- ÇÑ±1°ú ÇÐ±â¼ü¿±,¿ø(KIST)À° ´98³á°ÍÁÍ ±â¼üÀÌÀü»Ç¾À» °»°ÝÀüÀ,·Î ¼öÇàÇÌ¿° ¿Á °æÇè°ú ¿±±,¿; ÁèÇÌ¿° ´ÙÁ¼°ú °°ÀÌ »Ç¾È-À-,Á±â¼üÀ» È¿°úÀüÀ,·Î 1B±¼ÇÌ¿° °ü,°ÇÌ°í ÀÖ´Ù (<±×,² 4> ÁüÁ¶).

<±×,² 4> ÇÑ±1°úÇÐ±â¼ü¿±,¿øÀÇ ±â¼üÀÌÀü FLOW



※ TLM: Technology Licensing Manager ¾ÀÛ·Î °ü,°±â¼üÀÇ ÀÌÀüÀ·¼ö,°¿;¼- »ÇÈ°ü,°±íÁö Àü´ã ÇÌ´Á ±â¼üÀÌÀü Àü¹°ÀÌ·ÁÀ» ,»ÇÒ

¶ÇÇÑ ±â¼¼Æ°;ÀÇ °á°ú; °ð Ç±, °úÁ|ÀÇ ¼±Á± 1× ¼ðÇàÇ; ÇÇµá¹éµÇ¼ Ç±, ¼ÐÀÇ Àü  
¹ÝÀÀÀ Ç±, ¹æÇàÀ» ¼ð, ³ÇÌ Á µ¥ È°ÇèµÇ¼¾ ÇÑ·Ù. ¾ÆÇì· ÀÌ¹Ì °³¹ΒµÈ ±â¼¼ÀÌ³ª ¼Á  
Àá°;Ä;°; ¾ø·Á ±â¼¼ µîÀÌ °úÁ|È-µÇÁö ¾Æµµ·Ï À· ÀÇ Ç±, ¼ÐÇÌ °°ÀÌ ¶ÁÈÆÀ Àü·ã°Ï  
¼Ç;¼ °ç ¼¼Ï±â¼¼ °Ð¾Β, ¶·Ù ±â¼¼µÇÇà°ú ¼ÁÀµÇÇàÀ» Ç±, ÀÛÇ;°Ô Áó¼ÔÀüÀ, ·Î Á|°ø  
ÇÌ·Á ³è·ÀÀÌ Ç±, µÈ·Ù.

·ÙÇ;ÀÈÈ¹ÀÀ(Dow Chemical)À° ÀÌ· ÇÑ ÁóÀüÀÇ»è °;Ä;¼Ç»Ç;| ÀèÇÌÇ° ¾µ, ð¾ø·Á ÆÇà  
·Á ¹«ó¾ÇµµÇÌ·Á³ª Æ±âÇÌÇ° 5Áµ, ·P· ÀÇ °ñÇèÀ» Àý··ÇÌÇ·À, Ç ±â¼¼·á ¼ðÀÒÀÌ  
2,500, ·P· Ç;¼ 1¾ 2,500, ·P··Î ±P·ÝÈ÷ Áó°;ÇB·Ù·Á Á;À° ÁàÇ-(Ç-)Ç;°Ô ¼Á»ÇÇÌ  
·Á ¹Ù°; Á°·Ù.

¼ÁÀ°·Î·Á ±â¼¼·á »èÁÇ; ÀÒ¾¼ ¼ÁàÇ-(Ç-)Ç; À·Ç-¼°À» °ÏÇ°ÇÌ·Á °ÍÀÌ ÇÈÇàÇÌ·Ù.

ÇòÀÇ ±¹°;Ç±, °³¹Β»Ç¾±ÔÁÇ; µú¶ò ÁðÀÒÇ±, °ñ ÀÌ»óÀ» ÁÒÀüÇÑµµ·Î ÇÌ·Á °ñÇèÁÇ±Ù  
¹ÝÇ; ¹ÙÀÀÀ µî°í ±â¼¼ÀÌÀü·è°;| »èÁÇÌ°í ÀÒ¾¼ ¼ÁÀá°;Ä;| ÀüÇò ¹ÝÇµÇÌÁó, øÇÌ°í  
ÀÒ·Ù. ±â¼¼ÀÇ °;·ÝÀ° °³¹ΒÇø°;³ª ¼ÁÀá°;·ÝÇ; ÀÇÇø °áÁµÇ·Á °ÍÀÌ ¾Æ·Í¶ó·Á;¼¼ÀÇ  
»óÈ²ÀÌ³ª °Á; ÀÛ°ÉÀÇ Çù»ó·ÁÇ; ÀÇÇÌÇ° °áÁµÈ·Ù·Á »Ç¼ÇÀ» °É°úÇÒÀ, ·Î¼ ±â¼¼ÀÌÀüÀÌ  
ÁóÇ-µÇ·Á³ª °á±¹ ¼ÇÆÇÌ·Á °æÇ;°; °ó¹ΒÇÌ°í ÀÒ·Ù. ±â¼¼·á »èÁÇ; µµ·ðÀü ÇÒÀÌ°; Çì  
·ÁµÈ·Ù°í ÇÌ, é ÇÑ±¹â¼¼·Á;¼Ð µî°ú °°À° °øÀÌµÈ ±â¼¼Æ°;±â°üÀÇ Æ°;| °Á;·Á³ª  
±â¼¼Æ°; ¼ÐÇÁÆ°;¾¼, °, ±PÇÌ·Á °Íµµ ÇÑ ¹æ·ýÀÌ °ÍÀÌ·Ù. ±â¼¼ÀÌÀü±â¾(Licensee)À°  
ÁàÇ-(Ç-)°ú µÇ¹ÝÀÜÀü °ü°èÇ; ÀÒÀ, ¹Ç·Î ±â¼¼¼Ç¼Á°ÇÇ;·éÇÑ Çù»ó ¼Á ±â¾ÀÇ ÀÒÀáÀ» ÁÒ  
·éÇÑ °í·ÁÇÌ·Á À·Ç-ÇÑ ÀÒÀáÀ» °BÁóÇÌ·Á °ÍÀÌ ÇÈÇàÇÑµ¥, Ç±âÇ;·Á °æÇè°ú Àü¹°Áó¼ÀÌ  
Ç±, µÇ¹Ç·Î Á°°Ï Á÷ÇøÇ;¼ ±â¼¼·Á;·Çù»ó, ðÇüÀ» °³¹ΒÇÌÇ° °, ±PÇÒ ÇÈÇà°; ÀÒ·Ù.

¶Áó, ·Á, ·Î ÁàÇ-(Ç-) Á÷ÇøµéÀÌ ±â¼¼ÀÌÀüÇ;·éÇÑ Áæ°ÐÇÑ À·ÀÌÀ» °;Áú ¼ð ÀÒ·Á Á;  
µµÀü ÀàÄ;ÇÌ ÁòÇòÀÌ Ç±, µÈ·Ù.

°;Àá ÈÇÀ²ÀüÀÌ ±â¼¼ÀÌÀüÀ° ÀÌ·ÀÀÇ ÀÌµÇÇ; ÀÇÇÑ ¾Ì¹-ÁóÀÇ ÀÌÀüÀÌ·Ù. ±×·³ª Á|µµ  
ÀüÀ, ·Î »è¾è Æ°·B±Ù¹«°; °, ÀàµÇ¾ ÀÒÁó ¾Æ°í, °ð±, ³ª PBSÁ|µµ ÇÌÇ;¼ Ç±, ÀÛ·Á  
ÀÌ°Ç°ñ È°;| ÀÇÇø ÇÛ°Ï°úÁ|ÀÇ ¼ðÁ¹Ç; ÁÓ·ÀÇò ¼ð¹ÛÇ; ¾ø¾ »è¾Á¼ ÎÀÇ Æ°·BÀÌ³ª  
¼Ç¼±â¼¼Ç;·éÇÑ »ÇÈÀü, °·Á ¾øµî, |, ø³»°í ÀÒ·Ù. ±â°ü Á÷ÇøÇ;¼·Á ±â¼¼ÀÌÀüÀ» ÀS  
ÇÑ »è¾Á¼ Æ°·BÀ» Á|µµÀüÀ, ·Î °, ÀàÇÌ°í ÀÌ, | Ç±, Çø ¾ÀüÆ°;Ç; ¹ÝÇµÇò ¼ð ÀÒµµ·Ï  
ÇÌ, Ç, Á°°Ï Á÷ÇøÇ;¼·Á ÇòÇà PBSÁ|µµ, | °³¾· °, ÇÌÇÌ·Á °ÍÀÌ ÇÈÇàÇÌ·Ù.

±â¼¼ÀÌÀüÇ;·éÇÑ ¼ÇÁúÀüÀÌ µÇ±â °ÍÁ·À° ±â¼¼ÀÌÀü Àü·ãÀÌ·ÁÇ;·éÇÑ ÀÌ¼ÆÆ°é Á|µµ  
°; ¼ÁÇàµÇ°í ÀÒÁó ¾Æ° µ¥¼ ±âÀÌÇÑ·Ù(Baron, 1990). ±â¼¼ÀÌÀüÀÈÈÁó¹ý, ±¹°;Ç±, °³¹Β  
»Ç¾Ç; °üÇÑ ±ÔÁ± 1× ÁàÇ-(Ç-)ÀÇ ÀÛ¼ ±ÔÁ± ¾µðÇ;µµ Ç±, ÀÛ°; ¾Æ·Ñ ±â¼¼ÀÌÀü Àü·ã  
ÀÌ·ÁÇ;·éÇÌÇ° ÀÌ¼ÆÆ°é, | Áó±PÇÌµµ·Ï ÇÑ ±ÔÁ±À° ÁÈ¾È °¼ ¼ð ¾ø·Ù. Á÷Á;Ç; ¹Ýµá¼Á  
°, ÇÌµÇ¾¾ ÇÒ ÁBÇàÇÑ »Ç¾ÈÀÌ¶ó »ý°çÇÑ·Ù.

±<sup>1</sup>°; ζ<sup>-±</sup>, °<sup>31</sup>Β»ç<sup>3/4</sup>ζ; ÆÖ%±â¼íÀÌÀü · È®»è °ü·Ã »ç<sup>3/4</sup>ÀÇ ζ<sup>1</sup>»è±Ô, ð´Â ÆÑ ±<sup>1</sup>°; ζ<sup>-±</sup>, °<sup>3</sup>Βζ<sup>1</sup>»è ´è°ñ '98<sup>3</sup>â 0.5%ζ;¼ '99<sup>3</sup>â 0.9%, '00<sup>3</sup>â 1.3% (403<sup>3</sup>ζ)±îÁö ðÜÁØÈ÷ Áô°; ÆΒ¼ζ; ÆÖÀ, <sup>3a</sup>, ±<sup>1</sup>°; ζ<sup>-±</sup>, °<sup>31</sup>Β»ç<sup>3/4</sup> , ðμ<sup>1</sup>°; ±Ã±ØÀüÀ, ·Î ±× ¼°°úÀÇ Æ, °Î<sup>1</sup>® È®»è°ú ÀÌÀüÀ» , ñÇÿ·Î ÇÏ°í ÆÖ´Â Á;°ú »ç<sup>3/4</sup>È-À<sup>2</sup> 10% Á;°í¼Ã 2Á¶ 5,000<sup>3</sup>ζøÀÇ ζ<sup>-±</sup>, °<sup>31</sup>Β°ñ Áý°·Èζ°ú°; ÆÖ´Â(»è<sup>3/4</sup>ÀÜζø<sup>1</sup> 2002<sup>3</sup>âμμ »è<sup>3/4</sup>±â¼í±â<sup>1</sup>Ý±, Æà»ç<sup>3/4</sup> »çÀü±âÈ<sup>1</sup>°, °í¼) Á;ζ; °ñÆΒ<sup>3/4</sup> °¼ ¶S , Æζ; ÆüÀ° ±Ô, ðÀÌ´Ù. ÆöÀÜÀÇ ÆÖ°èÈζ°ú(threshold effect), | °í·ÀÇÒ °æζ; ÆüÀ<sup>±</sup> ¼öÁØÀÏ ÆÑ ±<sup>1</sup>°; ζ<sup>-±</sup>, °<sup>31</sup>Βζ<sup>1</sup>»è ´è°ñ 3-4%±îÁö Æö¼ØÀüÀÏ È®´è°; ÇÈζäÇÏ´Ù.

ÆÖ±Ù °ø°ζ<sup>-±</sup>, ±â°ü°ú ´èÇÐζ; ±â¼íÀÌÀüÀü ´âÁ¶Á÷À» ¼Ø¼Ø ¼<sup>3</sup>Ä;ÇÏ°í ÆÖÀ, <sup>3a</sup> Æü´âÀÏ·Â ÆÌ ÆÖ°è¼öÁØζ; ¼Î´ÇÏ´Â ´è°Î°ÐÀÇ ¼ÇÁ<sup>±</sup>ζ; °ñÆΒ<sup>3/4</sup> °¼ ¶S, ±â¼íÀÌÀüÀÇ Èζ°ú¼<sup>3</sup>À» °öÀÏ ±â ÆŞÇØ¼´Â °úÇÐ±â¼í°Îζ;¼ ζ<sup>±</sup>Á;ÀüÀ, ·Î ÆöζøÇÏζ° Æü±<sup>1</sup>ÀüÀ, ·Î 5°<sup>3</sup> ±Çζ<sup>±</sup>ζ; ±, ¼°μÈ°ø°±â¼íÀÌÀüÀ¼öÁØ¼<sup>3</sup>ø°úÀÇ Èζ<sup>±</sup>À<sup>±</sup>ÀüÀÏ ζ<sup>±</sup>ÇÒ°Ð´âÀ» ÆèÇÏζ° °ç ±â°üζ;¼ Æ<sup>-</sup>, ÆÇÑ ±â¼íÀ» ¼Β±¼ÇÏζ° ÆÌ, | ÆÁ¼Ø¼<sup>3</sup>øζ; ÆŞÀÓÇÏ, é, ÆÁ¼Ø¼<sup>3</sup>øζ;¼ Æü<sup>1</sup>®ÀÏ·Â°ú ±âÁ, ÀÇ ±â¼íÀÌÀü ÆÏ ÇÁ¶ó, | È°ζèÇÏζ° ±â¼íÆ°;ζÏ ±â¼í, ¶ÆÈÆÀ» Æ¼°èÀüÀ, ·Î ¼öÇàÇÏ´Â ¼±ÆÆ°ú ÁýÁΒ´È- Æü·«À» °; Æ, ·Î Á;¼ÆÇÑ´Ù.

[Æü°í<sup>1</sup>®Çà]

±è¼±ÈÈ ζÜ 3ÆÏ(2001), |, Æ<sup>±</sup>°ÎÆâζ-ζ<sup>-±</sup>, ±â°üÀÇ ÆèÇÒ±â¼íÀÌÀü¼<sup>3</sup>ø<sup>±</sup>ÆÏ ±, Æâζ; °üÇÑ ζ<sup>-±</sup>, |<sup>1</sup>, ÇÑ±<sup>1</sup>°úÇÐ±â¼íζ<sup>-±</sup>, ζø.

°í ζè(2002), |, ´èÇÐζ<sup>-±</sup>, ¼°°úÀÇ »è<sup>3/4</sup>°è ÆÌÀüÀ» ÆèÇÑ ´èÇÐÀÜ, <sup>3</sup>±â<sup>1</sup>Ý±, Æà °ü·ÆÆ|μμ ±<sup>1</sup> Æ|°ñ±<sup>3</sup>ζ<sup>-±</sup>, |<sup>1</sup>, °úÇÐ±â¼íÆ<sup>±</sup>Æÿζ<sup>-±</sup>, ζø.

±è¼±±Ù(2002), |, °ø°ζ<sup>-±</sup>, °<sup>31</sup>Β¼°°úÀÇ ±â¼íÈ®»è, ÞÆζ´ÏÁò °Ð¼°°ú Æ<sup>±</sup>Æÿ<sup>±</sup>æ<sup>3</sup>Èζ<sup>-±</sup>, |<sup>1</sup>, °ú ÇÐ±â¼íÆ<sup>±</sup>Æÿζ<sup>-±</sup>, ζø.

¼Úμζø(2000), “±<sup>1</sup>°; ζ<sup>-±</sup>, °<sup>31</sup>Β»ç<sup>3/4</sup>ÀÇ ÆöÀüÀÇ»è±Ç °ü, ®Á|μμ °<sup>31</sup>±<sup>1</sup>æ<sup>3</sup>È”, °úÇÐ±â¼íÆ<sup>±</sup>Æÿζ<sup>-±</sup>, ζø.

ÆÌÇü±Ô, ÆÖ´ö±Ô, Æ±Æ<sup>±</sup>, ð(1999), “´èÇÐ ¼× ζ<sup>-±</sup>, ¼ØÀÇ ÆÇàÆâζø ÇöÈ<sup>2</sup> ¼× È°¼°È-¼æ<sup>3</sup>È”, ÇÑ ±<sup>1</sup>Β, íÁøÈìÈ, ÆöÀüÀÇ»è±Çζ<sup>-±</sup>, ¼<sup>3</sup>ÆÏ.

Æö¼ÆÀÇ»è±Çζ<sup>-±</sup>, ¼<sup>3</sup>ÆÏ(2001), “¼Î±<sup>1</sup>ÀÇ ±Ù·Î<sup>1</sup>ú ÆÇàÆü. « °Ð¼<sup>3</sup>À» ÆèÇÑ Æö¼Æ±â<sup>1</sup>Ý°æÁ|ζ;¼ ÀÇ »è<sup>3/4</sup>Æ<sup>±</sup>Æÿ<sup>±</sup>æÇâζ; °üÇÑ ζ<sup>-±</sup>”, ζù°£ ¼Β, íÆÇà.

ÆÈ°ó G. , °ø£Æ®, μÿÀÏ°ñμα Æ-¶óÆÏ, Á;´è¼<sup>3</sup> ζÜ 2ÆÏ ζ<sup>±</sup>±è(2000), |, Æö¼Æ°æζμ°ú ÆÇàÆü·«|<sup>1</sup>, ¼<sup>3</sup>Æ<sup>3/4</sup> Æü.

ÇÑ±<sup>1</sup>»è<sup>3/4</sup>±â¼íÆöÈÏÇüÈ, (2001), 2001<sup>3</sup>âÆÇ »è<sup>3/4</sup>±â¼í<sup>1</sup>é¼.

Kassicieh, S., and Radosevich, R.(1993), "From Lab to Market: Commercialization of

Public Sector Technology", New York: Plenum Press.