

1)

'94 4.0% , '95 3%

'89 '90 (CFTA: U.S. - Canada Free Trade Agreement)

'89 CFTA '94 1 (NAFTA: the North American Free Trade Agreement) 가

'94 7 6 Conference Board of Canada 「 R&D 가 R&D 企業稅制

Conference Board 가 R&D 州 R&D 가 R&D 가

40% , 2 R&D 20% 州, R&D 가 R&D 가 가

Conference Board

具現性

2%)

(1.2%,

60%,

40%
가

60%,

40%

歲出 135

가

가

가

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가

가

가

가

가

가

가

가

가
目的 整合性,

3가

가
省力化

가

가

Contracting Out Policy

(Department of Supply and Services Canada)

가

Industrial Research Assistance Program(IRAP)

가 (NRC: National Research Council Canada)

가

Investment Development Program(IDP)

(FAITC : Department of Foreign Affaires and International Trade Canada) (Industry Canada)

對

Technology Inflow Program(TIP)

: NRC FAITC

500

1

Advanced Manufacturing Technology Application Program(AMTAP)

75%

AMTAP Element

. :

. : 60%(1 5,000) .

Manufacturing Assessment Service(MAS)

. :

. :

. : 2.000 .

Automotive Components Initiative

. :

. :

. : , . 50%

Forest Industries R&D and Innovation Program

. :

. :

. : 50%

St. Lawrence River Environmental Technology Development Program

. : 川

. :

. : , 50% .

Environmental Technology Commercialization Program

. : ,

. :

· : , 75%(5) 50%(500)

Strategic Technologies Program

· :

· :

· :) ,) ,) 3 , 50%

Program for Export Market Development(PEMD)

· :

· : FAITC

· : 가 ,

NSERC Industry - related Assistance Program

· :

· : (NSERC: Natural Science and Engineering Research Council)

· :

Industrial Co - operation Program

· : 對

· : (CIDA: Canadian International Development Agency)

· : , 對 ,

(16) Microelectronics and Systems Development Program

· : , 가 ,

· :

· , '84 12 31 35%가
· 非 , 諸州 가
30%, 20%가

가 (別表 1980 9 30% 4602). 가

- Nova Scotia Scientific Research Investment Tax Credit

- Manitoba Manufacturing Investment Tax Credit

- Manitoba Research and Development Tax Credit

- Prince Edward Island Investment Tax Credit

- Quebec Tax Incentives for Investors

- Quebec Tax Holiday for Foreign Researchers

- Ontario Super Allowance for Research and Development(1988 4 20)

2. (IRAP)

(NRC: National Reserch Council) (Technology Information Service) 가
「 (IRAP: Industrial Research Assistance Program) 」 . IRAP
1962 , 1973 , 1982 4 1
· IRAP가 6가

(IRAP - C)

(IRAP - F)

(IRAP - H)

(IRAP - L)

(IRAP - M)

(IRAP - P)

IRAP 가 , 「IRAP 220 IRAP 가 , 가 . 가 , 가 . 가 , 가 .

IRAP가 2가 .

1)

500 社外 , NRC, 75% IRAP IRAP 가 1 1 5,000 (C), 25,000C (TIP) , (FAITC), NRC TIP 社内 가 가 TIP TIP (實費) 75% , 1 1 C 가 () .

2)

가 (500) , () , NRC, .

IRAP

가 , 가 () , 가 가 가 .
 , IRAP 1 5,000 C 3 5,000 C , () 36 25%
 () .

가

, IRAP (CVCP), (NCE)

1.

, ,) 35% (定率) (,
 , 歳入部가 ,

2.

Ontario Technology Fund) 가 (OTF:

Improvement Loan) , , 가 , (Business
 10 , 10 C .

가 (New Ventures) , 가 ,
 , 2 1 5,000 C .

3.

가 , 가

IRAP . NRC IRAP IRAP

200 IRAP IRAP IRAP IRAP

IRAP) ,) 特定,) ,)
, vii) 7가 . ,)

IRAP 2가

500 IRAP

IRAP (,) ,
가 , NRC 8가 , ,

IRAP 가 , 75% 1 5,000 C ,
2 5,000 C 가

IRAP 500 가 IRAP
, IRAP ,

IRAP 1 5,000 C 35 C 36
IRAP 50% , 25%

(,) .

4.

5가 1가) ,) ,) ,)

Industry Energy Research and Development Program(IERD)

. :
. :
. : 50%

Defence Industry Productivity Program(DIPP)

. :
. :
. :

Defence Industry Research Program

. :
. :
. : 50%

Machinery Program(MACH)

. :
. :
. :

Inventors Assistance Program(IAP)

. :
. :
. : 175 定額 Assessment Service

Enterprise Planning System(EPS)

- :
- :
- : Assessment Service .

World Bank of Licensable Technologies

- :
- :
- :

Product Engineering Services

- :
- :
- :

Small Business Loans Act(SBLA)

- :
- :
- : 200 100 .

Book Publishing Industry Development Program

- :
- : Department of Communication Association for the Export of Canadian Books
- :

Labour Adjustment Benefits Program

- :

. :

. : 給付 54~65 ,

Program for Older Worker Adjustment

. :

. :

. : 55~64 70% .

Income Supplement Program for Older Workers

. :

. :

. : 55~64 70% .

Labour Management Partnerships Program

. :

. :

. : 2 50%(10)

Canadian Aboriginal Economic Development Strategy

. :

. : , ,

. : , .

<16> Energy Research and Development Program

. :

. :

. :

<17> Energy Efficiency and Diversity(EED)Initiative

. :

. :

. :

<18> Natural Gas Vehicle Program

. : 가

. :

. : 가 1
500

<19> New Energy Supply Technologies Program

. :

. :

. :

(NCE)

, 가 「 」

'90

'94

Confernece Board of Canada가 563

'92

5.4% 가

'93

3.7%

2%

가 가

'94 5

'94

4.1% 가가

, 94

가 5,000 C 6.3%, 5 C 가 4.0% 7.2% 가 5 C , '94 2 5,000 C 3.3% ,

IRAP ISTC가 가 ,

ISTC 2가 가 . ISTC , , , , ,

a) (DIPP)()

b) IRAP=TIP

c) (, .)

d) NRC

e)

a) ()

b)

c)

d)

e) (, , ,)

f) NRC

NRC 50% '91~'92 '92~'93 NRC, ,

3 (3D)

가

5,700 C

가 「 」 「 」

가

(NCE)

가

「CaNet」

가

(「ONet」)

(CRC)

3가

(CITR)

'90 6

300

가

17

가 가 , 28

350 C

,)

가

,) 原始 歪層量子

同

6가

가

同

,)

(TRIO)

州 7

(Ontario Technology Fund)

5

2,900 C

가

가

가

, '86

. '92

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3

250

6

, , 5

가

(ITRC)

「 5

가

ATM

, 機能詳述方法 知識移轉, 4.8Kbit VOCODER, 3 - D電磁

Nx 光

NRC

(IIT)

NRC

, IIT NRC가 가

5

. ISTC

, IIT

1,100 C

120

(ICRI) 光

(OPCOM)

Q 塗布 1.5 m

MPB

가

IIT
塗布 有機波가

AT&T
ETL

ITT

(ISTS)

濟用社
社 가

90%

MSS

Spar Aerospace , 搜查救
CAL社, MPB

地表,
)가

(ITRC)

ISTS 가
公開鍵暗號方式
社

가 가

市

Access)

, ATM , CDMA(Code division Multiple

1) JETRO 「JETRO TECHNOLOGY BULLETIN」 '95 3