

Session 6

11 mars 2003, 17:00 - 18:30

**L'ENTREPRISE BIOTECH INNOVANTE DANS
SON ENVIRONNEMENT**

Lecture comparée France - Canada

**Président de session:
Yves Geoffrion
Ambassade du Canada**



17:00 Acteurs Principaux au Canada et en France

présentations: 15 minutes, questions: 5 minutes

Intervenants : Yves Geoffrion, Pierre-Noël Lirsac

17:20 Analyse des soutiens au développement

présentations: 30 minutes, questions: 5 minutes

**Intervenants : Pierre-Noël Lirsac, Yves Geoffrion,
Borys Chabursky**

17:55 Les structures d'accueil et de développement de l'innovation en biotech

présentations: 15 minutes, questions: 5 minutes

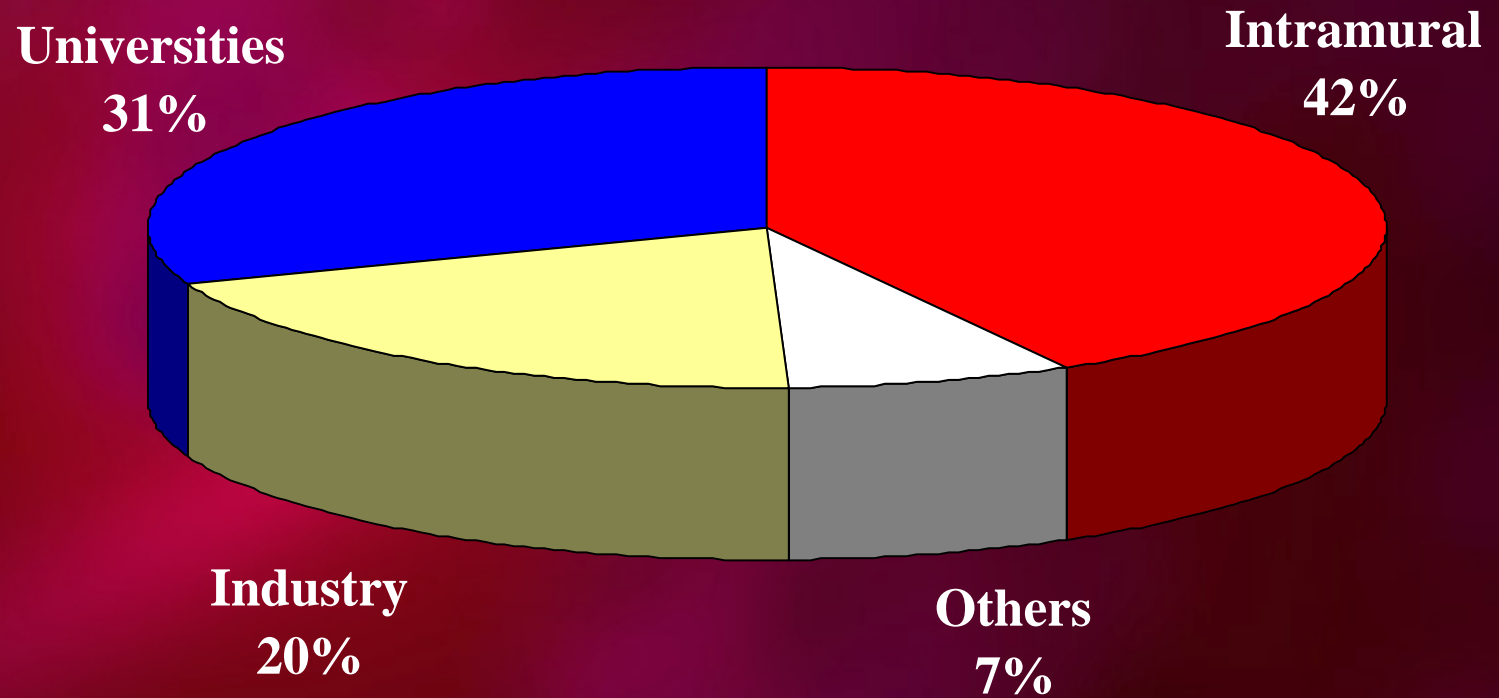
Intervenants : Pierre Bélanger, Borys Chabursky

18:15 L'atout canadien: les partenariats

présentations: 10 minutes, questions: 5 minutes

Intervenants : Odette Corbu, Karl Simpson

**Federal R & D
Spending
in Canada
2001-2002**



Source: Statistics Canada

Canada's World Firsts

- **World's first mechanical heart small enough to fit into the chest cavity with no wires through the skin**
- **World's first infant vaccine against meningococcal group C infection**
- **The world's fastest national optical R&D Internet (Canarie)**
- **World's first bus powered by hydrogen fuel cells**
- **World's first satellite capable of reading through cloud and smoke cover**



Elements in support of innovation

- Federal Tax Credits for Scientific Research and Experimental Development
- Provincial fiscal incentives complement the Federal Government's
- Compulsory employee benefits are comparatively low



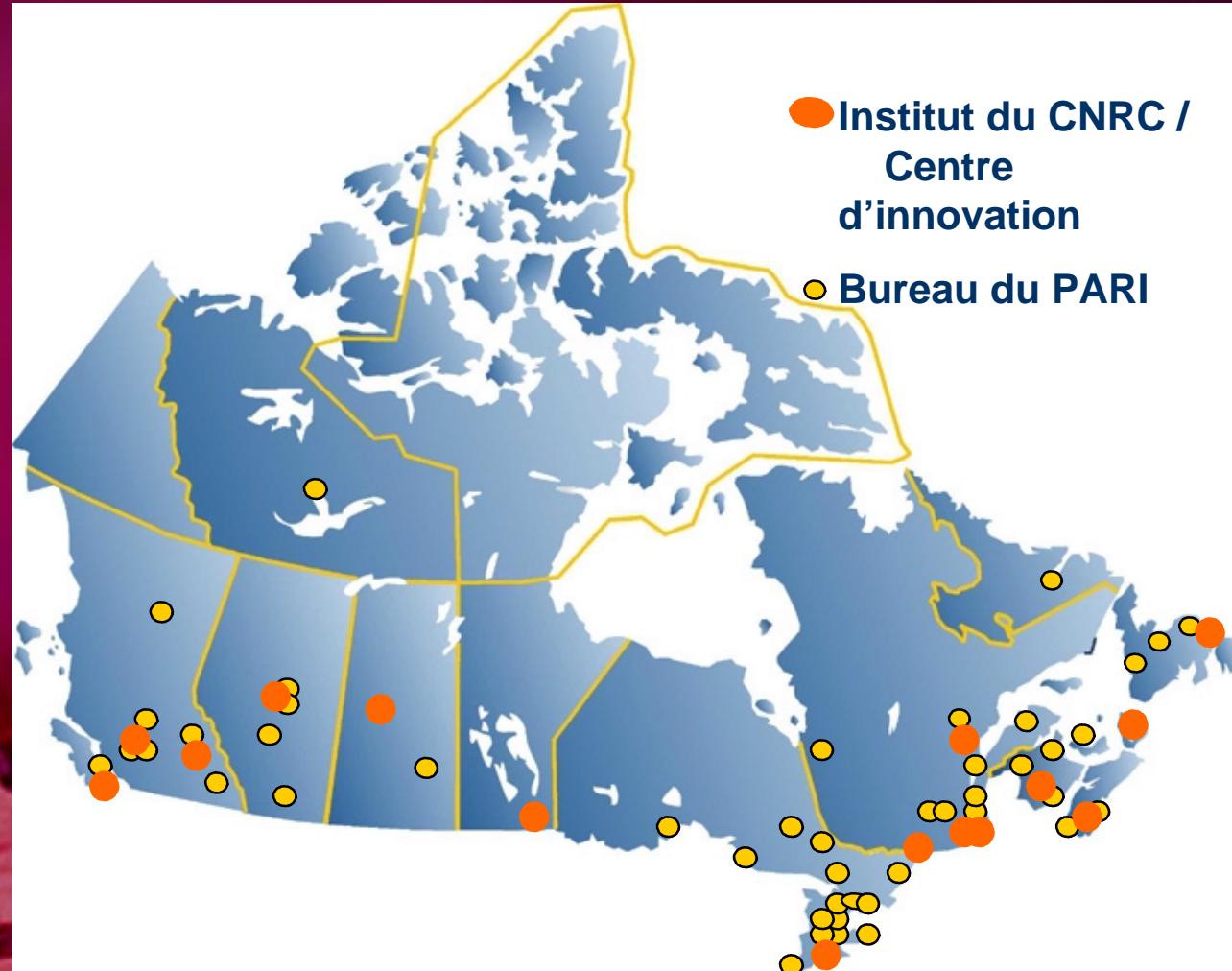
**Addressing the
knowledge
challenge
through key
infrastructure
investments**



ICPET - Thin film chemical sensors monitor minute levels of gas and vapour.

- New resources for Canadian granting councils (NSERC, SSHRC)
- Canadian Institutes for Health Research (CIHR)
- Canada Foundation for Innovation (CFI)
- Genome Canada
- Connectedness Agenda: Schoolnet, Community Access Program
- Resources for NRC to develop technology clusters

Le CNRC



**Addressing the
skills challenge
through federal
initiatives**

*An innovative economy needs to attract,
develop and retain the best and the brightest*

- Canada Research Chairs
- Millennium Scholarships



- Increased tax exemptions for scholarships and bursaries
- Immigration of skilled workers

PBI – Transgenic Plant Centre

**Addressing the
Innovation
Environment
Challenge by
Fostering the
Right Business
Environment**

Canada is a choice location for business:

- Sound fiscal policy
- Modern business frameworks
- Reduction in capital gains tax
- Changed rules for investments in start-up companies
- Changes to taxation rules for stock options
- Reduction in corporate income tax rates
- R&D tax incentives



ICPET - High pressure liquid chromatography

**Key investments
in industrial
innovation**

Industrial Research
Assistance Program
(IRAP)

Technology
Partnerships Canada
(TPC)

Networks of Centres
of Excellence (NCE)

Business Development Bank

Industry Energy Research and
Development program
(Natural Resources Canada)

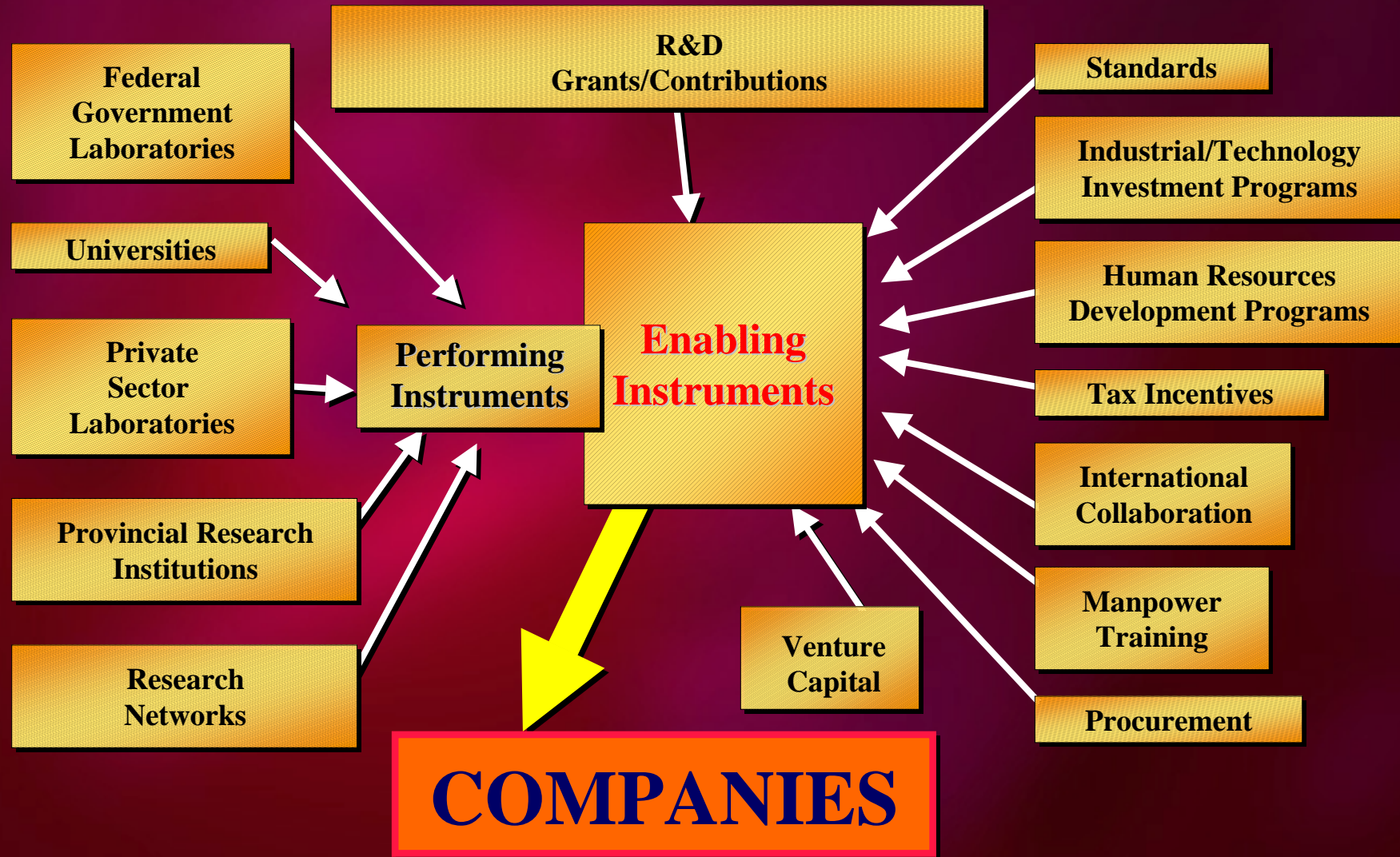


Anechoic Chamber at IMS –
A primary facility in the growth of
Canada's loudspeaker
manufacturing industry.

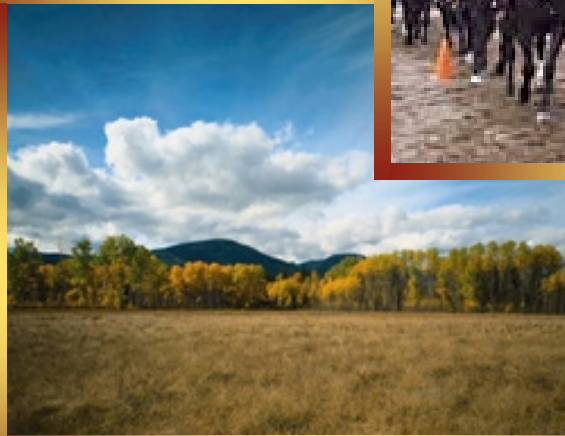
Canada's Innovation System

R&D Perspective

Business Perspective



Canada...
more than a nice
place to visit



Le Canada, c'est aussi quelques arpents de neige!



photo prise au Labrador la semaine dernière ...