

**MEDT / ONRIS
Workshop
October 21, 2004**



BCIP Goals

Key Goals

To strengthen regional innovation capacity , increase knowledge flows and connectivity among and between key stakeholders

research institutions, industry and investors

To develop industry (SME) receptor capacity

To build the global gateway to Ontario



BCIP Approach

- Focus is on economic development as a local process
- Broad definition of biotechnology to encompass the lifesciences/biosciences; convergence
- 11 regional consortia formed consisting of members from universities, colleges, industry, industry associations, economic development organizations, financial community and all levels of government



BCIP Key Components

Phase 1 Innovation Planning and Strategies:

Key aspects

- Regional strengths, weaknesses, threats and opportunities (SWOT analysis)
- Innovation and commercialization strategy development based on strengths (R&D and industry base)
- Regional Innovation Network business plan to leverage strengths, and address weaknesses
- Identification of networked cluster strategies to link regions and align with provincial priorities



BCIP Key Components

Phase 2 Commercialization Infrastructure :

Key aspects

- Regional Innovation Networks (RINs) –
- Provincial networks in key areas comprised of academia and industry to leverage existing research labs, equipment and researchers
 - There are six provincial strategies under development:
 - Bioproducts (bio-fuels, bio-chemicals, bio-materials)
 - Medical and Assistive Technologies
 - Clinical Trials
 - Drug Development
 - Bio-Environmental Technologies (site remediation, DNA sensors)
 - Public Health

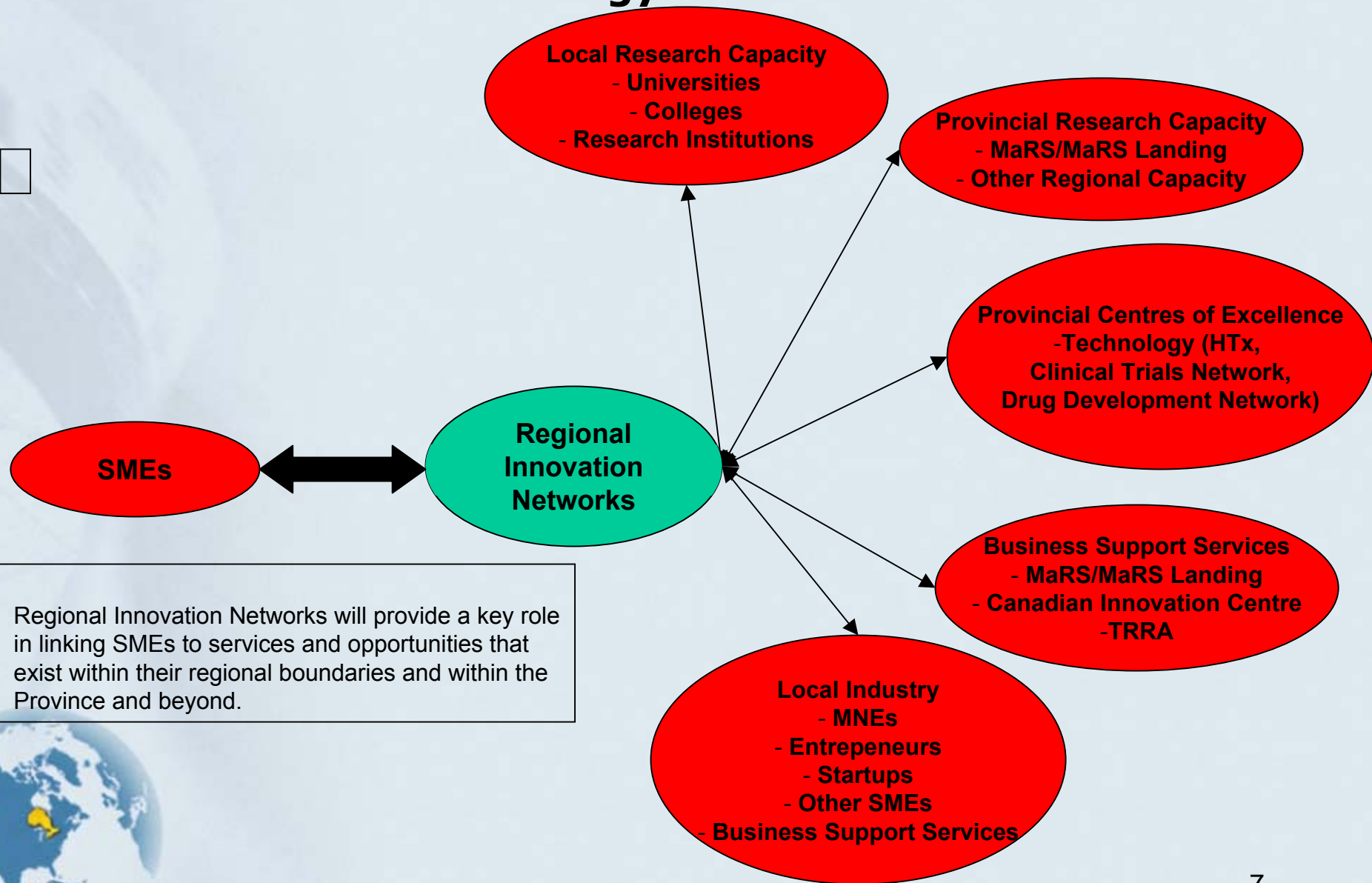


Regional Innovation Network Role

Building regional innovation and commercialization capacity by creating an organizational structure, at the regional level, to bridge the innovation and commercialization gap between research institutions and industry



Closing the Innovation and Commercialization Gap: A Balanced Technology Push and Market Model



Observations

Approach taken in BCIP consistent with findings that;

-major barriers to growth and commercialization ;

lack of skilled talent

access to capital

difficulty tapping into external knowledge

Further Learning Opportunities;

Strengthening collaboration between business and academic and research institutions – further identification of the key factors in business / academic linkages

Access to Capital – further insight into role of angel investment

Input of MAT findings into provincial strategy development

