

Building a Safer System: Paediatric Partnerships



CAPHC Patient Safety Collaborative

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Presentation Overview

- What is the role of the Canadian Patient Safety Institute?
- What key initiatives are underway with partners across the country?
- What seven steps can we take tomorrow to improve patient safety?

Canadian Patient Safety Institute



Our Mission

To provide national leadership in building and advancing a safer Canadian health system.

Mandate

- Established by Health Canada **December 2003**
 - \$10 million per year for five years committed to patient safety
 - Head office in Edmonton
- Pan-Canadian coordinated approach to complex system issues
- Arm's length independence – fully transparent and accountable
- CPSI will not have a role in:
 - Regulating the health professions or approving devices, drugs, technologies or interventions

CPSI Initiatives (examples)

- **Increase scope and scale of research**
 - 1.9 million in funding to support 28 projects (2005)
 - Second call for proposals underway to support research/demonstration projects
- Collaborate to enhance **patient safety education** in the undergraduate and graduate health provider programs as well as professional development opportunities
- *Safer Healthcare Now!*
- Canadian **Root Cause Analysis** Framework
- Canadian Patient Safety **Week**
- **World Alliance** for Patient Safety



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now!

A grassroots patient safety campaign aimed at reducing preventable complications and deaths in Canadian hospitals

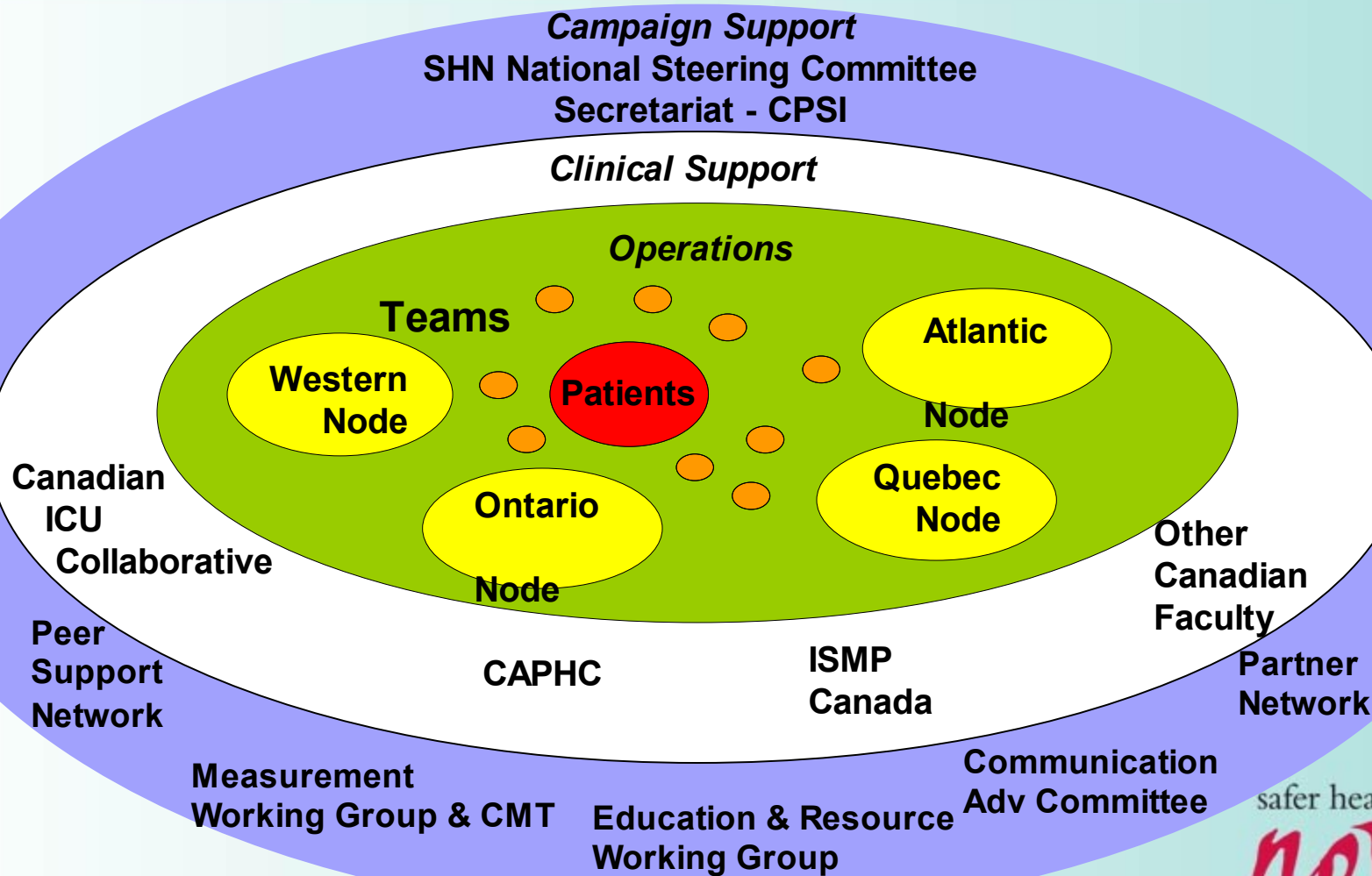
Safer Healthcare Now!

- A grassroots patient safety campaign aimed at reducing preventable complications and deaths in Canadian hospitals
- Key objective is solving the implementation issues that stand between our knowledge of “what works” and our ability to reliably provide this standard of care for all patients
- Builds on the Institute for Healthcare Improvement *100k Lives* Campaign
- www.saferhealthcarenow.ca

Six Interventions

- **Rapid Response Teams**
- **Improved care for Acute Myocardial Infarction**
- **Medication Reconciliation**
- **Prevention of Central Line-Associated Bloodstream Infection**
- **Prevention of Surgical Site Infection**
- **Prevention of Ventilator-Associated Pneumonia**

Canadian Campaign - Structure



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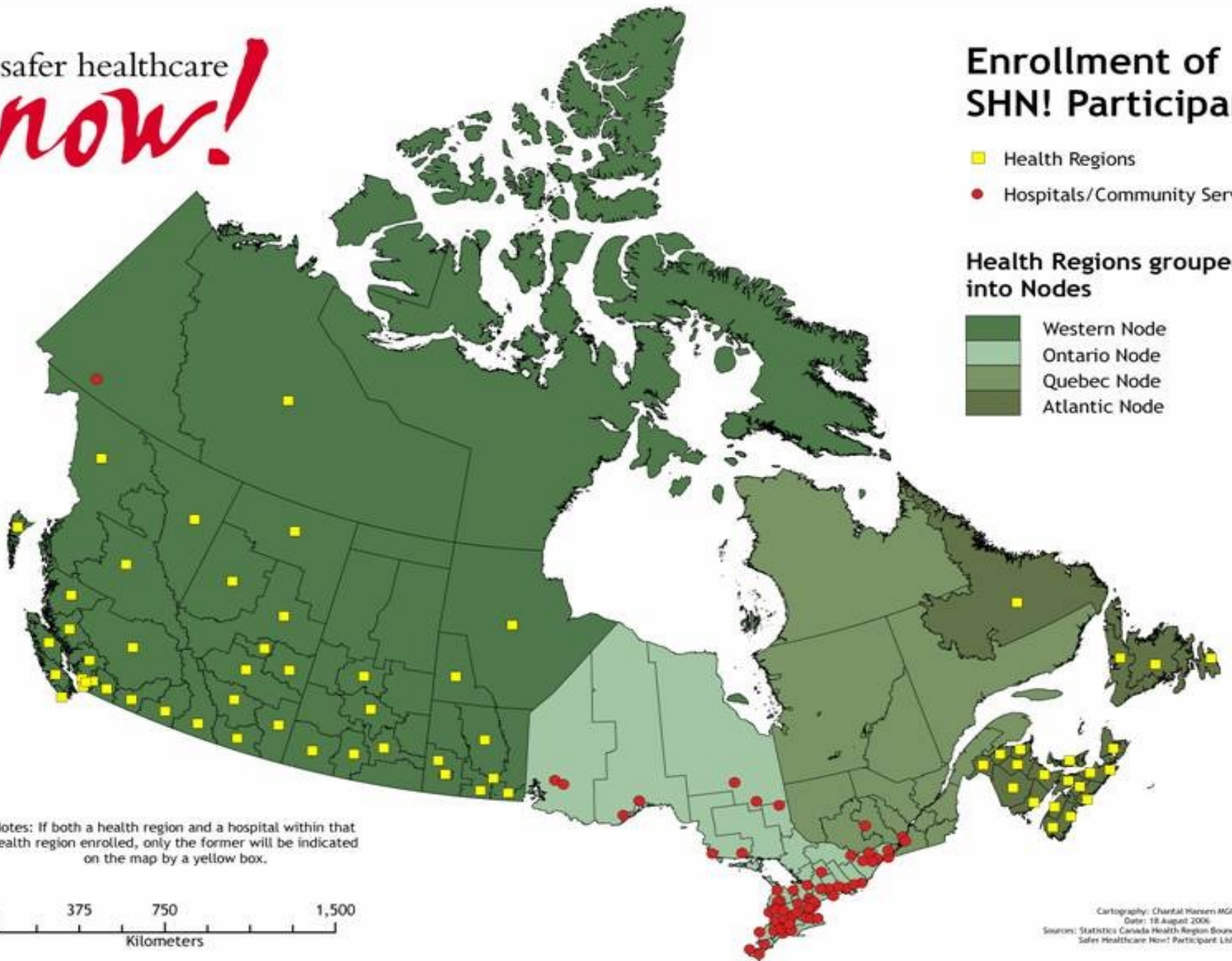
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Enrollment of SHN! Participants

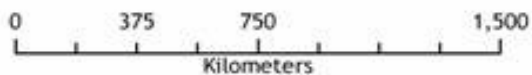
- Health Regions
- Hospitals/Community Services

Health Regions grouped into Nodes

- Western Node
- Ontario Node
- Quebec Node
- Atlantic Node



Notes: If both a health region and a hospital within that health region enrolled, only the former will be indicated on the map by a yellow box.



Cartography: Chantel Hansen MGIS
Date: 18 August 2006
Sources: Statistics Canada Health Region Boundary Files 2005
Safer Healthcare Now! Participant List 2006

Teams Working on Each Intervention

Date	Nov 10/05	Oct/06
RRT	41	50
AMI	43	91
Med Rec	82	161
Central line	35	52
SSI	53	85
VAP	42	74
Total	296	513

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Next Steps – New Interventions

- At least one new intervention will be added that is community based
- Based on established evidence
- Will reduce morbidity and mortality
- Announced later next year



Canadian Root Cause Analysis Framework

A Tool for Identifying and
Addressing the Root Causes of
Critical Incidents in Health
Care



Saskatchewan
Health



Canadian
Patient
Safety
Institute

Institut
canadien
pour la sécurité
des patients



Patient Safety: It's in Your Hands. Clean them well. Clean them often.

Proudly in its second year, Canadian Patient Safety Week (CPSW) 2006 is an opportunity for healthcare professionals to celebrate and share their programs and initiatives in support of this year's patient safety theme – hand hygiene – and the valuable role it plays in reducing healthcare-acquired infections.



**Canadian Patient
Safety Week
OCT 20-27, 2006**

International Collaboration

Examples

- Clean Care is Safer Care (Global Challenge)
- Patients for Patient Safety (Canadian Workshop)
- Taxonomy
- Patient Safety Solutions



Seven Steps (NHS – 2004)

- Build a safety culture*
 - Create a culture that is open and fair
- Lead and support staff**
 - Promote / facilitate a patient safety focus
- Integrate risk management activity**
 - Client concerns, incidents, litigation, good catches...
- Promote reporting**
 - Actively seek and support reporting

*** Also a CCHSA Patient Safety Goal**

**** Related to CCHSA Patient Safety Goal**

Seven Steps (NHS – 2004)

- Involve and communicate with patients / public**
 - Listen to learn, supportive disclosure processes...
- Learn and share safety lessons**
 - RCA, FMEA...
- Implement solutions to prevent harm**
 - An organization with a memory
 - Teams collaborate and implement tests of change then integrate effective changes into practice

**** Related CCHSA Patient Safety Goal**

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