

Canadian Supply Chain Standards Project

June 18, 2009



Mission

To speed the adoption of a common system of supply chain standards in healthcare institutions in order to **improve patient safety, cost efficiency and staff productivity** and, ultimately, ensure all healthcare trading partners are able to fully operate in an increasingly e-driven global supply chain reality.

- Strategic focus on patient safety
 - Out of the 2.5 million people who are admitted into hospital every year in Canada, about 9000 - 24,000 people died as a result of preventable adverse events
 - Early adopters of bedside bar code scanning reduced error rates by >80%
- 20-30% of healthcare supply chain administrators' time is spent fixing data errors
- Estimated that up to 70% of hospital orders contain an error that require manual intervention.
- Hospitals continue to manually order and re-label product due to lack of integrated supply chain standards
- Canadian healthcare consolidation is driving the need to standardization, interoperability and traceability

- Provincial consolidation is underway
- Government support has been forthcoming
- Global supply chain standards are recognized as necessary to truly affect change
- CareNET's amalgamation with GS1 Canada creates the vehicle to drive adoption by all stakeholders



in Partnership with 

GS1 Canada Healthcare Endorsements

October 17, 2007 – CareNET & GS1 Canada Alliance

GS1 Canada and CareNET today formally announced their strategic alliance to further the adoption of global supply chain and electronic commerce (e-commerce) standards and practices with the shared vision of directly improving patient safety and administrative efficiency within the Canadian healthcare community.



May 8, 2009 – ISMP & CPSI Joint Announcement

The Institute for Safe Medication Practices Canada (ISMP Canada) and the Canadian Patient Safety Institute (CPSI), following broad consultation, jointly endorse the adoption of the GS1 global standard for automated identification (e.g., bar coding) of pharmaceutical products in Canada.



in Partnership with 

December 10, 2008 - HealthPRO and Medbuy Endorsement

In a move that will have a major impact on driving efficiencies and reducing costs in the healthcare supply chain, HealthPRO and Medbuy, two of Canada's most prominent group purchasing organizations, affirmed their commitment to driving the adoption of GS1 global standards with their members.



National Trend Towards Consolidation

- British Columbia is consolidating 6 Health Authorities into 1 Shared Services Organization
- New Brunswick is consolidating 8 Health Authorities into 1 Shared Services Organization
- Alberta is consolidating 9 Health Authorities into 1 Health Authority
- Ontario is modernizing healthcare supply chains through the Ministry of Finance's OntarioBuys program
- Nova Scotia – One ERP for all of government and Broader Public Services (healthcare and education)
- Two national Group Purchasing Organizations (GPOs)

British Columbia Situation

- 6 Regional Health Authorities
- 1 Shared Services Organization (4 months old)
- All Procurement, Warehousing & Logistics
- Acute, Long-term, Home Care, Public Health
- Design stage for:
 - Future State Organizational Structure
 - Supply Chain Information Management Systems
 - Warehouse & Logistics Network
- Timing is great, opportunity is significant

Canadian Supply Chain Standards Project



in Partnership with 

Project Supporters

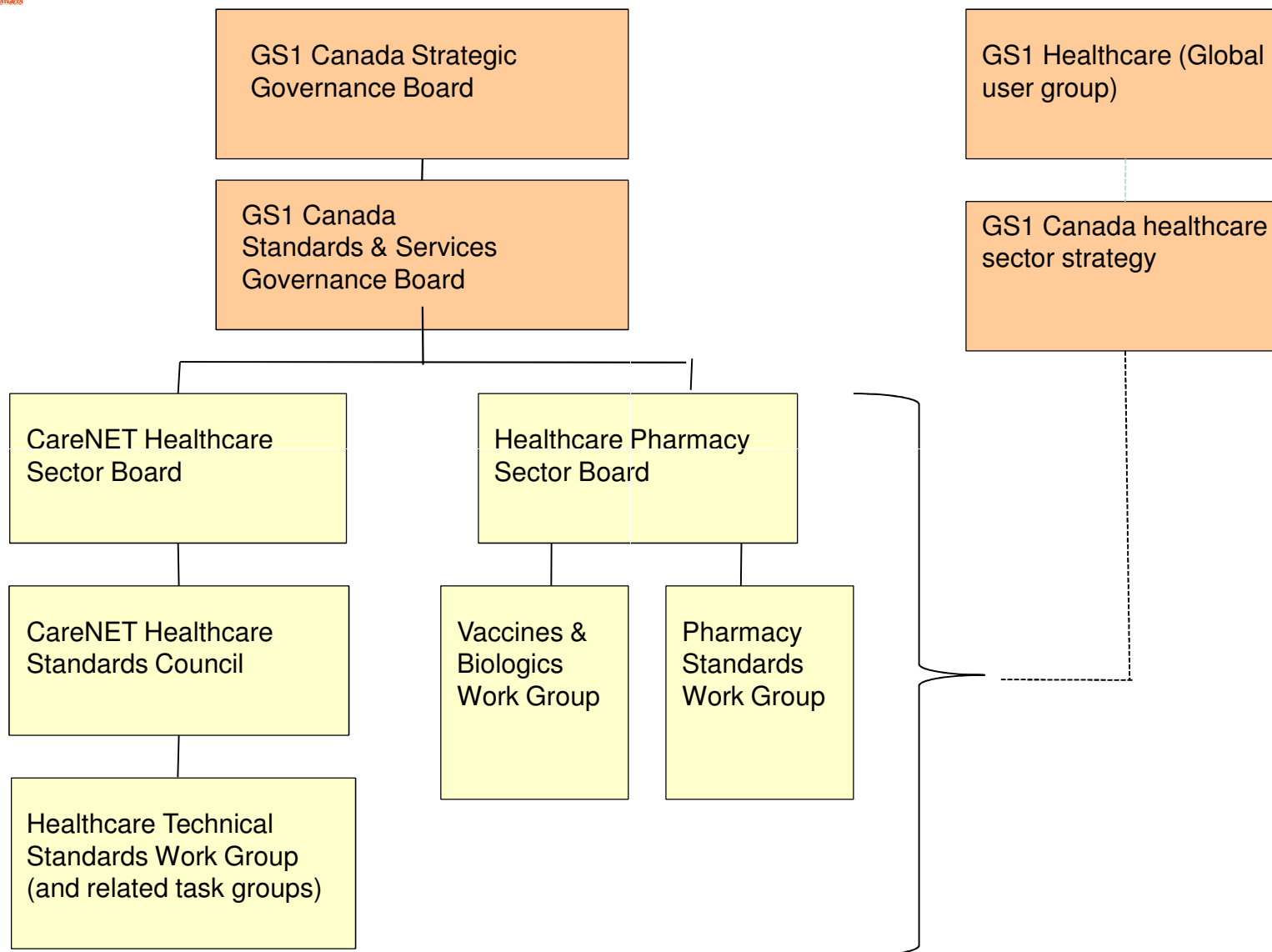


BC Health Authority
Shared Services
Organization

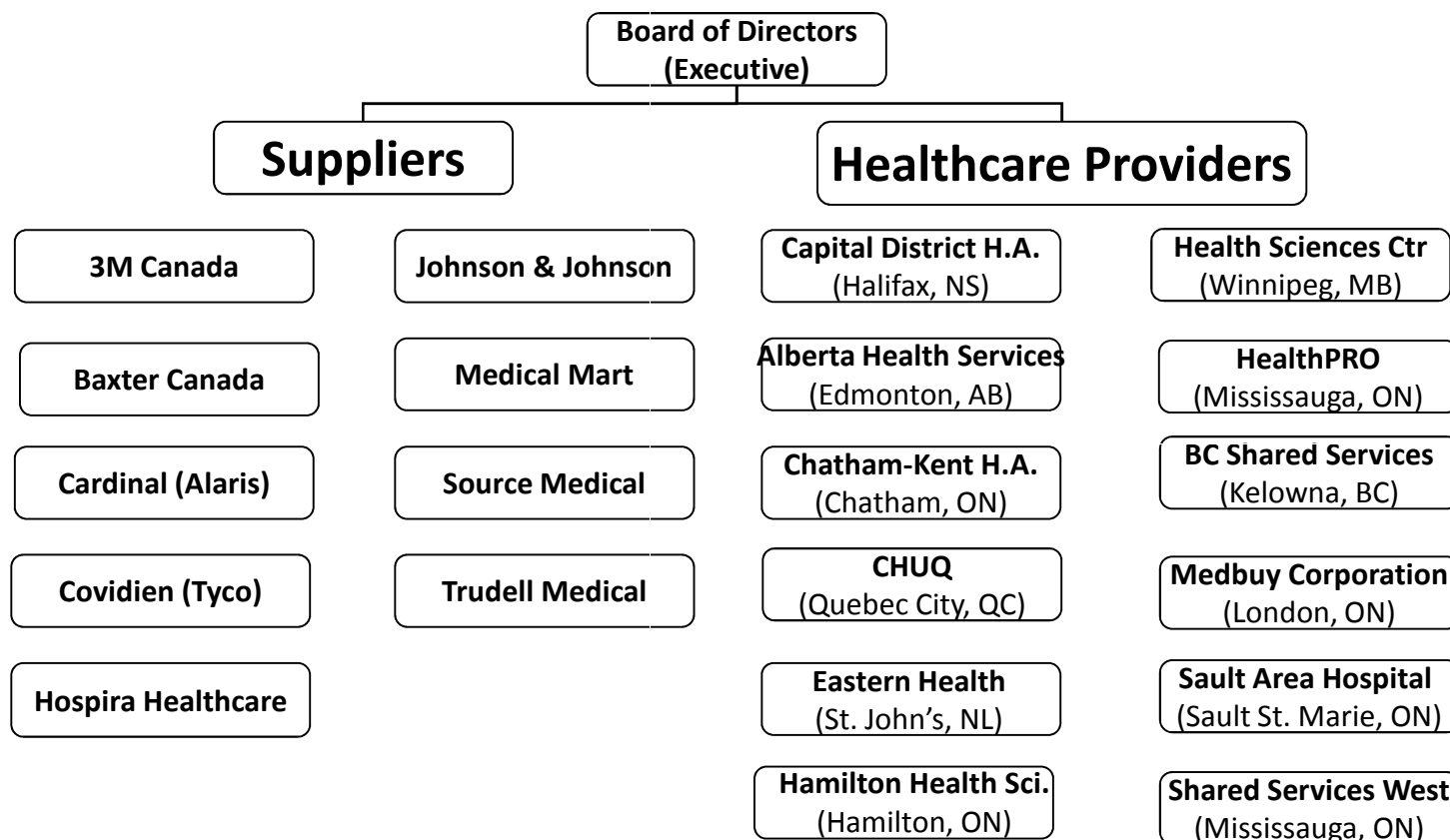


Engage Sector Participants

Healthcare Structure



CareNET Healthcare Sector Board



CareNET Standards Council Members



BC Health Authority
Shared Services
Organization



Boston
Scientific



Capital Health



Capital Health
EDMONTON AREA



Cardinal Health



CHATHAM-KENT
Health Alliance



Consolidated Health Information Services



COOK®



COVIDIEN



Eastern
Health



fraserhealth



Hamilton Health Sciences



Health Sciences Centre
Winnipeg

HealthPRO

Choice. Support. Results.

CareNET Standards Council Members



Advancing Electronic Data Interchange (EDI)

Environmental Scan

- Gather baseline information on e-commerce in Canada's healthcare sector to ensure we have a clear picture of today's situation, and allow us to benchmark future advancements.

Standardization of EDI Six Transaction Sets

- 832 Price/Sales Catalogue
- 850 Purchase Order
- 997 Functional Acknowledgement
- 855 Purchase Order Acknowledgement
- 856 Ship Notice Manifest
- 810 Invoice

Vision of the Future:

- Elimination of paper and manual process
- Elimination of mapping attributes
- Ensure all Canadian Healthcare trading partners can operate in an increasingly e-driven global supply chain

Without clean data in our ERP systems, our supply chain will remain inefficient and patient safety will be compromised

- Advance data integrity & data synchronization
- Leverage GDSN
- Define and load standardized product attributes for the medical/surgical category; integrate them into a national registry
- Establish a Global Location Number (GLN) Registry for healthcare

Outreach and Communications

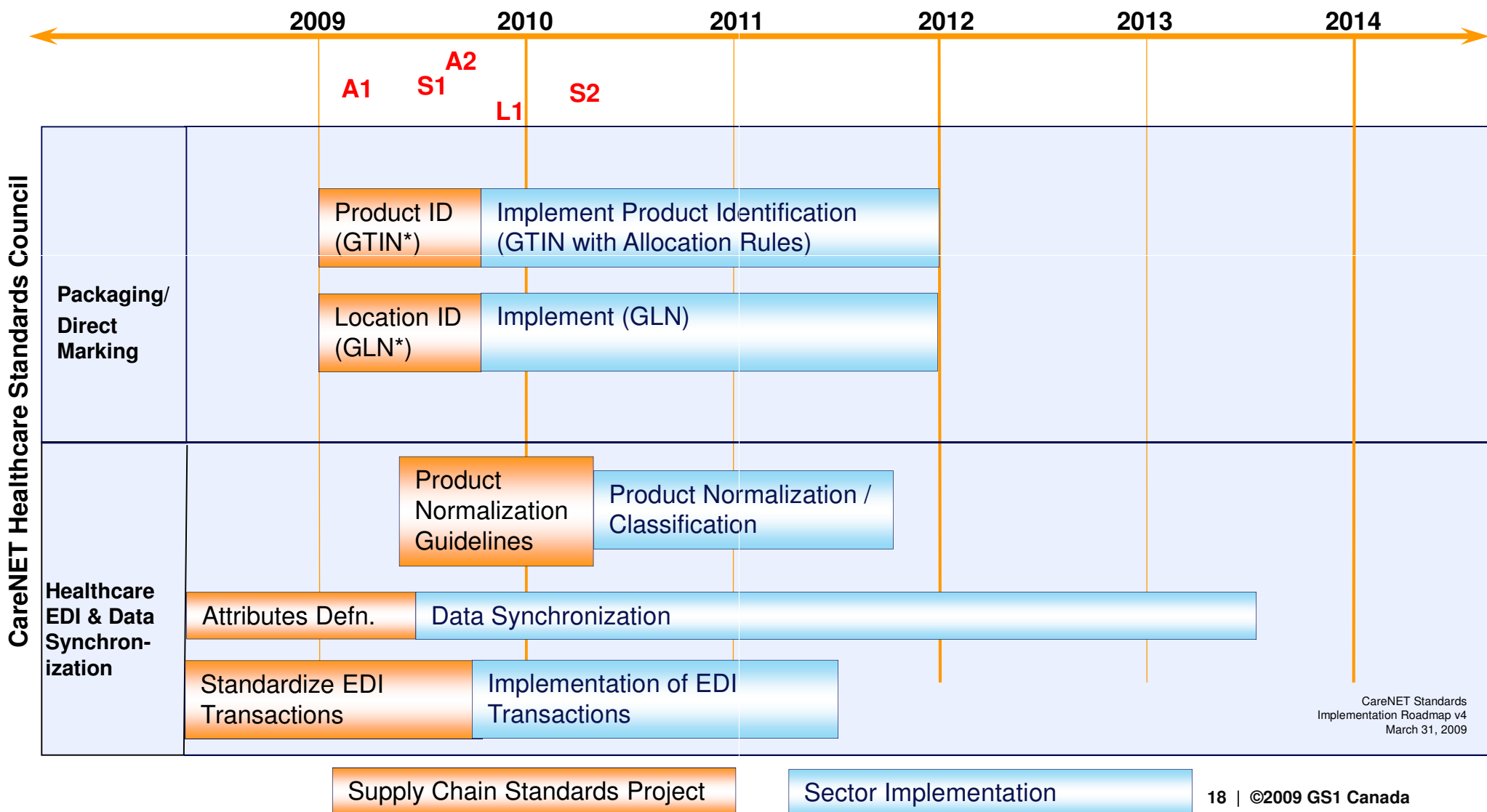
- Healthcare Industry Outreach
 - 6 Customized Healthcare Implementation Guidelines
 - Meeting Collateral (PowerPoint presentation, FAQ document)
 - Public Relations Strategy
 - 3 online modules: EPC/RFID in Healthcare, Integrating Global Standards in Healthcare and Implementing EDI
- Communications Program
- Media Relations Strategy
- Support Material (brochure, newsletter)
- Website Strategy

CareNET Standards Implementation Roadmap

Milestones

A1	Mar. '09	CareNET Standards Implementation Roadmap Finalized
A2	Nov. '09	EDI Guidelines Published (832, 850, 997, 855, 856, 810)
S1	July '09	Canadian Healthcare Product ID Standards Announced

S2	Feb. '10	Canadian Product Normalization Guidelines Finalized
L1	Dec. '09	Canadian GLN Registry Launch



- We believe that we are on the right track!
- We believe that the timing is right!
- We believe that GS1 Canada is the perfect organization to assist Canadian healthcare in providing the direction that we need to get the job done!

Contact Details

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