



NATIONAL
LUNG HEALTH
FRAMEWORK
LEADING. ACTING. TOGETHER.

February 2009

In this presentation

- Why a Lung Health Framework
- Who participated in the process, and a summary of the process (a brief history of time)
- A summary of the framework results to date
- Next steps for the framework
- How the framework can help ‘you’
- What ‘you’ can do to help the framework
- Questions ...



Why a Lung Health Framework?

- Number of Canadians with respiratory disease is high and growing (under-reporting is prevalent)
- Long-standing lack of awareness of the magnitude and nature of lung disease, as well as Canadian Management Guidelines
- Acknowledged need to increase research intensiveness
- Focus attention and funding for 4-5 priority areas of national action
- Ability to gain traction provincially and territorially
- Sharing of key resources and providing information and infrastructure where needed
- Effect of environmental health issues
- “Silos of Excellence”
- Need for a coordinated plan and approach

History – A Call to Action

- Started in 2006 - a meeting of 40 stakeholders was hosted by the Canadian Lung Association, the Canadian Thoracic Society and the Canadian Respiratory Health Professionals
- Funding support by the federal government, The Lung Association
- Formation of an Interim Steering Committee (ISC)
- Built on the existing provincial and territorial strategies
- April 2007 meeting of 200 stakeholders, personally attended by Ministers' Clement (Health) and Baird (Environment), initial draft outline developed



History (cont.)

- Meetings in every province and territory in early 2008
- Meetings of expert advisory panels; Draft revised and vetted by the Interim Steering Committee
- In all, over 500 participants in meetings or reviewers
- Draft presented to the Minister in May 2008; strong support
- Final document released in Fall 2008
- Development of Framework Action Plan & process for implementation, monitoring and evaluation
 - 5 year plan
 - Beginning with foundational and strategic priorities
 - Stakeholder driven & peer reviewed





Over 500 participants, including:

Interim Steering Committee Chaired by The Lung Association, with Executive of Steering Committee members

- Individuals with connections to the CTS, CRHP, CCA, CNAC, ICRH, ICEBERGS, Patient groups, ITK, AFN, Métis Council, NAHO, Allergy and Immunology Association, Provincial governments, Lung Cancer Canada, Family Physicians, Paediatric Respiriologists, Rx & D, Asthma Society of Canada, Clean Air Champions, COPD Canada, Alberta ACADRE Network, UBC iCapture Centre for CardioPulmonary Research, Health Canada, Public Health Agency of Canada
- Several researchers with connections to Allergen

Provincial and territorial workshops

- Coordinated by Provincial groups
- Included a wide range and diversity of stakeholders and patients

Priority Themes

At their April 2008 meeting the Interim Steering Committee identified the following priority themes:

- The need for greater awareness and recognition of respiratory issues and the associated burden
- The need for collaborative efforts
- The ability to take action at the individual level to improve respiratory health
- Research is essential to greater understanding, improvements in practice and to knowledge translation

Priority Themes (Cont'd.)

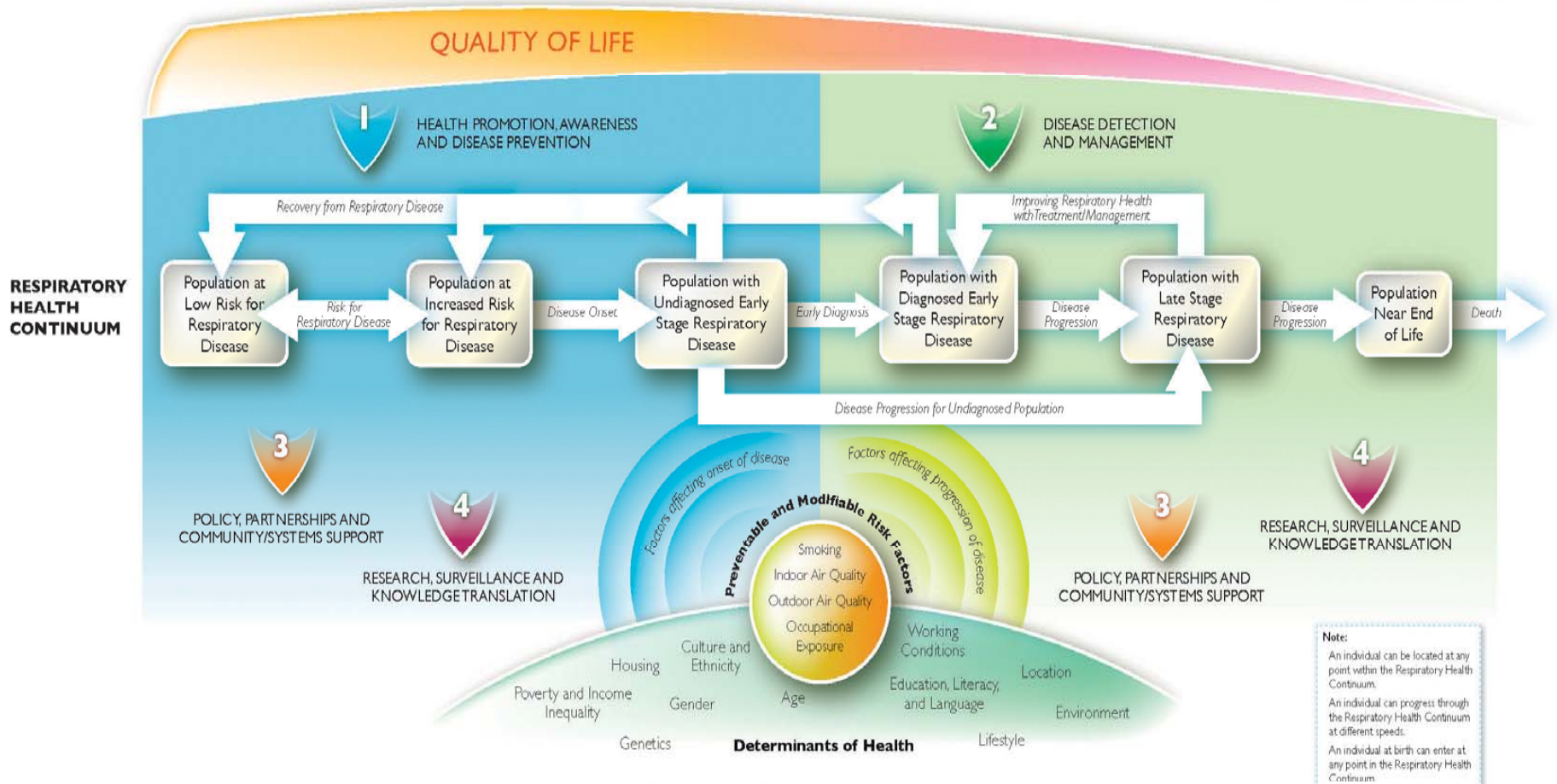
- Education, training and development of human resources both professional and lay people is essential to success
- The Framework must address special populations that are at greater risk, such as First Nations, Inuit and Métis, as well as new immigrants among others
- The environment – global warming, air pollution, indoor and outdoor air quality all play a vital role in lung health



National Lung Health Framework — Leading. Acting. Together.

A VISION FOR LUNG HEALTH IN CANADA
Excellent respiratory health for all in Canada

MISSION OF THE NATIONAL LUNG HEALTH FRAMEWORK
To advance the respiratory health of all people living in Canada through collaborative and equitable patient care, policy, programming, research and leadership



GOALS FOR THE NATIONAL LUNG HEALTH FRAMEWORK

- 1 Prevent and moderate the impact of respiratory illnesses through the development and implementation of effective, coordinated health promotion, awareness, exposure reduction, and smoking prevention/cessation activities.
- 2 Improve the health outcomes and quality of life for everyone in Canada through early detection and better management of respiratory diseases.
- 3 Develop, implement and strengthen the support structures essential to an effective health management strategy for all sectors, including policy and legislation, partnerships, community supports, and health care system delivery and design.
- 4 Drive effective prevention and management of respiratory disease and its risk factors, through enhanced, coordinated research and surveillance efforts that are then translated into both improved health outcomes and economic benefits.

HEALTH PROMOTION, AWARENESS AND DISEASE PREVENTION

DISEASE DETECTION AND MANAGEMENT

POLICY, PARTNERSHIPS AND COMMUNITY/SYSTEMS SUPPORT

RESEARCH, SURVEILLANCE AND KNOWLEDGE TRANSLATION



Results to Date

- **Significantly increased government profile (Throne speech, announcement)**
- **Canadian meeting in 2007**
- **Increased coordination/collaboration among partners**
- **Several provinces have begun their own Lung Health Frameworks based on the National Lung Health Framework model**
- **Development of an online Collaboration Centre**
 - **Accessible home for an asset map**
 - **Provides stakeholders with access to databases, information about best practices and models of care**
 - **Facilitates program and research development, partnership, collaboration and alignment**
- **Increasing profile with Provincial and Territorial governments**
- **Great common information, statistics, song sheet**
- **Increasing influence on CIHR agenda and increased partnerships with this body (knowledge translation, research agenda setting)**
- **... much more to be done (accepted by all!)**



Framework Vision, Purpose

- Excellent respiratory health for all in Canada
- Its purpose: to develop a common strategic action plan for the respiratory health community, stakeholders and governments so that we can best use critical resources to improve the lung health of Canadians.



What the Framework isn't

- A report to government
- Solely a funding ask (though resource identification is a part of it)
- A means to develop new infrastructure or new organizations



Intervention Areas and Goals

- Research, Surveillance and Knowledge Translation
- Health Promotion, Awareness and Disease Prevention
- Disease Detection and Management
- Policy, Partnerships, and Community/Systems Support
- Support to address gaps in service to at risk populations (i.e. First Nations, Inuit, Métis)

Implementation Areas

- Framework is the “what”, Action Plan will be the “how”
- Action Plan will encompass all partners and will be based on key areas identified in the engagement process
- As it is built on provincial and territorial best practices, there are many opportunities for provincial and regional action
- Targets are being developed in relevant areas
- Part of the framework deals with regulatory issues (access, air quality standards, etc.)
- There are some examples of possible areas for federal support, including:



Research, Surveillance & Knowledge Translation

Increase investments in respiratory research

- Deal with direct gaps as previously defined
- Increase sustainability of current capacity levels in respiratory community
- Build additional capacity in respiratory community

Benefit:

- Research benefits all pieces of the Framework
- Retains and recruits excellent researchers and clinicians
- Financial benefit for the economy

Research, Surveillance & Knowledge Translation

Knowledge Translation

- Assist in the development of tools for appropriate knowledge translation of guidelines and best practices nationwide
- Further build and support collaborative networks
- Facilitate partnership opportunities (including industry)

Benefit:

- Fosters common standard of excellence across the country
- Brings together “silos of excellence” to maximize resources and align agendas
- Facilitates commercialization where appropriate



Health Promotion, Awareness & Disease Prevention

Education & Awareness Campaigns

Benefits

- Prevention, early diagnosis, better self-management, “buy-in” to healthier environmental behaviour and regulatory issues
- Reduced illness/exacerbations = increased productivity
- Potentially reduced wait times and healthcare expenditures
- Engagement and awareness of the need to address air quality issues
- Clearer understanding of the scope of respiratory disease and how to best to address it





Disease Detection & Management

Models of Care

Catalogue and Share assets:

- Self-management programs and best practices
- Interdisciplinary health team models and best practices
- Identification of gaps and disparities for key populations
- Pilot program to replicate best practices (provincial/territorial/regional health authorities)
- Builds network of existing models and supports continuous evaluation

Benefits

- Canadian and international research shows reduction in direct and indirect healthcare costs
- Test the principles of wait times guarantee used for standard of care



Policy, Partnerships & Community/Systems Support

Human Resources Plan

- Identify gaps, coordinate efforts of whole sector to fill them, look at range of needs and fill them (including non-traditional resources such as health and patient educators)

Benefits

- Coordinates and builds on existing resources and identifies gaps
- Determines best area of investment in range of health care HR, beyond traditional approach
- Long-term plans to retain specialists and researchers to keep critical mass

Policy, Partnerships & Community / Systems Support (cont'd)

Knowledge Exchange Portal

- Use of existing government platform
- Key sections include: collaboration; research; asset map; surveillance; stakeholder map; sharing of findings/models; access to personnel

Benefits:

- Cost effectiveness and coordination of assets
- Reduction in number of “silos of excellence”
- Increased ability to identify and implement best practices





Policy, Partnerships & Community / Systems Support (Cont'd)

Partnership Secretariat and Network for Lung Health

- Accountability: monitoring progress of key deliverables; evaluation delivered to stakeholders and government
- Templates for use provincially and territorially
- Connection and support for provincial/territorial efforts
- Liaison with other frameworks
- Support for volunteer network

Benefits

- Builds on existing platforms
- Coordination for continued success
- Ability to monitor and make strategic “re-adjustments” based on on-going research and progress on deliverables



Improvement of Respiratory Health of First Nations, Inuit and Métis Populations

To complement support for already existing proposals (tobacco and TB):

- Specific research into gaps and disparities
- Pilots to deal with access to early detection and treatment in communities
- Tailored training programs for medical and non-medical teams within the communities
- Translation of guidelines and best practices as appropriate
- Particular interest in air quality issues
- Address special needs with regards to respiratory risk factors

Benefits

- Immediate potential impact
- Significant improvement with appropriate pediatric care
- Aboriginal respiratory network



AllerGen and the Framework

Examples of where Allergen priorities align with the Framework include:

Public Health and Policy

- Work with government to develop new public policies, policy analysis and pilot projects in asthma and other chronic diseases (i.e. spirometry)
- Study prevalence of asthma in specific populations (i.e. school-age children & aboriginal peoples)

Research

- Collaborate on research networks and projects
- Build respiratory research capacity



How can a National Framework help you?

- Increased profile and focus with governments and community leaders on respiratory health issues
- Opportunity to forward the research agenda and garner additional funding
- Provide and lead efforts for coordinated access to evidence-based information, best practices and innovations
- Support capacity building & knowledge transfer in respiratory health
- Builds lasting partnerships through consensus to improve respiratory health: provincial/territorial levels of government, patients, health experts, scientists, clinicians, industry, environmentalists, Canadians...multiplier effect of people and funds

How can a National Framework help you? (Cont'd.)

- Canada as a global health leader: First-ever health strategy that tackles environment and health
- Clear plan for chronic disease prevention, management and treatment: ahead of the curve (but in line with) the WHO and GARD
- Focus on populations at risk or with particular gaps in support or services
- Coordinate and foster collaboration with additional stakeholder groups to ensure best use of resources throughout the system, replication of best practices and better use of scarce resources

What can you do?

Spread the Word

- Provide opportunities to learn about the Framework and share information

Help meet the goals

- Participate in your provincial/territorial framework development and implementation plan
- Join the list serve for information and share projects for the asset map
- Work with your member organization to help with implementation once plans are complete

Continue building the case and the profile

- In the event of a federal or provincial election, ask your candidates if they and their parties support a Lung Health Framework

http://www.lung.ca/about-propos/framework-cadre_e.php