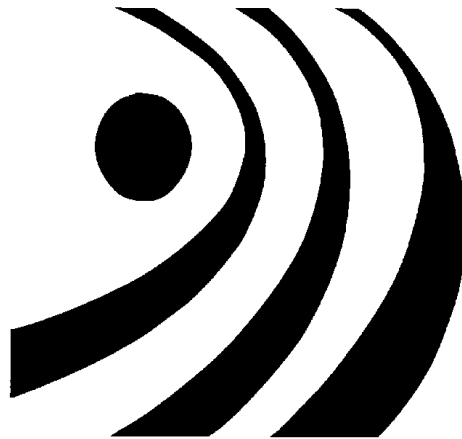


New Brunswick Environmental Network

Proceedings From:
Children's Environmental Health:
Developing a Strategy for Action

November 21st, 2006
New Maryland Recreation Centre, New Maryland, NB



Réseau environnemental du Nouveau-Brunswick

Actes de
La santé environnementale des enfants
Développement d'une stratégie d'action
21 novembre 2006

Centre récréatif de New Maryland, New Maryland, N.-B.

Kathleen Howard & Associates, Inc.

Table of Contents ~ Table des matières

Executive Summary ~ <i>Sommaire de gestion</i>	1
Agenda <i>Ordre du jour</i>	3
Good Things Already Happening <i>Déjà de bonnes choses sont survenues</i>	4
Draft Vision <i>Ébauche d'une vision</i>	6
Draft Mission <i>Ébauche d'une mission</i>	7
2012 - Cleaner & Healthier Environment for Children <i>Un environnement plus propre & plus sain pour les enfants ...</i>	8
Action Items <i>Mesures à prendre</i>	12
Evaluation <i>Évaluation</i>	16
Appendix ~ Annexe	
Participants	19

Executive Summary

Over 50 participants from various stakeholder groups joined together on Tuesday November 21st, 2006, at the New Maryland Recreation Centre, just outside of Fredericton, to explore interest and commitment to collaborate on developing an action strategy for Children's Environmental Health.

After participants were oriented to the day with purpose, agenda and ground rules, Kathy Cooper from *Canadian Partnership for Children's Health & the Environment* made a presentation followed by a lively question and answer period. Small (assigned) table groups were given an introductory task including the identification of "good things already happening." Ideas were posted, generating a positive tone for the day.

The following draft vision and mission statements were posted and individuals were encouraged to write their feedback over the lunch hour.

Draft Vision

To provide a cleaner and healthier environment for children.

Draft Mission

To work collaboratively to reduce children's exposure to environmental contaminants that may cause illness, disability, disease or death.

Table groups were then asked to discuss best case scenarios to be achieved by the year 2012 and note these ideas on flip charts. Groups prioritized ideas, demonstrating significant impact. Small table groups generated concrete action items, which were subsequently loosely clustered around the following themes: products; awareness & education; coalition; advocacy; air; research; integrative programs; bill of rights; and champion/leader.

At the end of the day, the paper evaluations were overall very positive. Twenty-four respondents (out of 32) indicated a strong interest in collaborating. Messages to organizers were overwhelmingly appreciative, thought the event was well organized and a good beginning.

Sommaire de gestion

Mardi, le 21 novembre 2006, plus de 50 participants provenant de divers groupes d'intéressés se sont réunis au Centre récréatif de New Maryland, juste à l'extérieur de Fredericton, afin d'apprécier les intérêts et les disponibilités de chacun pour développer une stratégie d'actions pour la santé environnementale des enfants.

Après que les participants eurent reçu des renseignements sur le but, l'ordre du jour et les règles de base, Kathy Cooper du Partenariat canadien pour la santé des enfants et de l'environnement a fait une présentation qui fut suivie d'une période de questions et de

réponses pleine d'entrain. On forma ensuite de petits groupes prédéterminés pour que les participants s'introduisent et identifient « les bonnes choses qui sont déjà survenues ». Ces idées furent ensuite affichées et donnèrent ainsi un ton positif à la journée.

Les ébauches de la vision et de la mission du groupe furent affichées et chacun fut encouragé à écrire sa réaction durant l'heure du repas.

Ébauche de la vision

Fournir un environnement plus propre et plus sain pour les enfants.

Ébauche de la mission

Travailler en collaboration pour réduire l'exposition des enfants aux contaminants qui peuvent être cause de maladies, d'invalidités, d'affections ou de mort.

On demanda aux groupes prédéterminés de discuter de l'année 2012, selon le meilleur des scénarios, et prendre des notes sur les tableaux de conférence. Les groupes ont accordé des priorités aux mesures, celles dont les effets étaient les plus significatifs. Les petits groupes ont ensuite suggéré des mesures concrètes qui furent alors regroupées en grandes classes selon les thèmes suivants : les produits, sensibilisation & éducation, coalition, plaidoyer, l'air, la recherche, les programmes intégratifs, une charte des droits environnementaux et le champion/le leader.

À la fin de la journée, les évaluations écrites furent dans l'ensemble très positives. Vingt-quatre des 32 répondants signifièrent leur vif intérêt à collaborer. Les messages aux organisateurs largement approuvés, on a apprécié la bonne organisation, ce fut un bon début.

Agenda ~ Ordre du jour

- 9:15 Welcome & Introductions ~ Bienvenue et introductions
- Overview of the Day (Agenda) ~ Vue d'ensemble (l'ordre du jour)
- Ground Rules ~ Règles de base
- Small Table Task ~ Tâches en petit groupes
- Kathy Cooper Presentation ~ Présentation de Kathy Cooper
- 2012 – Cleaner & Healthier Environment for Children ...
 2012 – Un environnement plus propre et plus sain pour les enfants...
- Feedback on Draft Vision & Mission Statements
 Réactions aux ébauches de la vision et de la mission
- 12:30 Lunch ~ Repas du midi
- 1:30 White Space Presentation ~ Présentation tableau de conférence
- Review Feedback on Vision + Mission
 Révision des réactions à la vision et à la mission
- Laundry List of Ideas for Actions to get us to the Vision
 Liste des propositions de mesures pour réaliser la vision
- What now? Interest? Propositions?
 Et maintenant? Intérêt? Propositions?
- Final Comments and Wrap Up ~ Derniers commentaires et conclusions
- 4:00 Close ~ Fin de la réunion

After participants were oriented to the day with purpose, agenda and ground rules, small table groups were given an introductory task including the identification of “good things already happening.” Ideas were posted.

Après que les participants eurent reçu des renseignements sur le but, l'ordre du jour et les règles de base, on forma de petits groupes pour que les participants s'introduisent et identifient « les bonnes choses qui sont déjà survenues ». Affichage des idées.

Good Things Already Happening Déjà de bonnes choses sont survenues

One initiative currently underway that is contributing to “a cleaner and healthier environment for children”...

Une initiative présentement en marche qui contribue à « un environnement plus propre et plus sain pour les enfants »...

- Reduce exposure to lead (in water, paint, environmental) and a public program. Began in Saint John around 1987 and involved Public Health, Saint John Water, CMHC. (Peter Hanlon 648-4612)
- Pendant les activités des haltes fiançailles (avant-midi d'activités parents et leurs enfants de 0-6 ans) nous encourageons le recyclage des bouteilles, cannettes et boîtes à jus pour ensuite récolter les sous pour la halte (activités ou jouets pour la halte). (Josée Arseneau CRFPA/CBPA Inc. 727-1860)
- Within the Safe Environments Programme (SEP) of Health Canada there exists a division called “Vulnerable Populations”. A Children’s environmental health strategy looks at children’s environmental contaminant exposure and the effects on their health. This includes research! (Tom Ferril (902) 426-4355)
- Education of Healthy Living through sound nutrition and lifestyle taking into account mind, body, spirit and the environment. www.csnn.ca Prevention, Listening to the symptoms (warning signs). (Lise Fournier 384-2700).
- Distribution of the CPCHE brochure to every child entering junior kindergarten in the City of Toronto and in the Region of Peel (ON). (Going into second round of printing- another 100,000 copies, as a result). (Cathy Cooper (705) 324-1608)
- Sensibilisation de la population envers les problèmes environnementaux dans la région de Belledune. (Yves Guitard 850-3755)
- NB Lung Association. Healthy School Program (entering 8th year) work with schools (in-house teams) to improve the environmental health of schools. Program expanding to include daycares and community colleges. Also development curriculum version of program. (See www.lung.ca under “schools”)
*Instrumental in implementing Canada’s first provincial no-idling policy for school buses. (Alison Howells 455-8961, ext. 110)
- Saint John working on banning pesticides.

- The work that is being done by this committee- good luck with your endeavour. Do a lot of talking Re- (School Lower Grades). Might get to parents. Pamphlets for children to take home- parents effects of smoking. (C. E. Stewart 365-7108).
- Sierra Club of Canada- Atlantic Canada Chapter has been working to educate municipalities about the need for by laws phasing out the use of cosmetic pesticides and we are encouraging provincial governments to change legislation in order to facilitate these by laws. We have developed and collected educational materials which we provide to interest parties. Some of these were translated by our partners, the Canadian Cancer Society and distributed to municipalities in New Brunswick. (Emily McMillan (902) 444-3113)
- Une étude portât sure les contaminants (métaux lourds en particuliers) dans les poisons (Bio accumulation) et leurs effets sur la santé des gens habitant la grande région de Belledune, incluant Petit Rocher et Pointe Verte. (Marc Fraser 384-0522)
- Going to try to educate kids on making healthy choices to reduce the food toxins that they are eating- either at schools or in after school programs with daycares and volunteer organizations. (Heather Drummond 850-4846)
- The effort to clean-up properties in Belledune that are contaminated with heavy metals. (David Coon 458-8747)
- The strategy for Children's Environmental Health for NB was developed from input at a Children's Health Conference in June 2006. It is now published in a series of policy journals put out by the Policy Studies Center at UNB. It is a good starting point to frame all the actions that need to take place. (Berny Williams 455-8961, ext 103)
- Le Plan de Ferme Environnemental. Consiste d'une évaluation de la ferme et des pratiques agricoles pour cibler des enjeux environnementaux. Ça diminue les risques de contaminations du sol et de l'eau. (Melanie Godin 854-6174)
- Des groupes de ce genre se penchent sur le problème. À l'école, on ne peut plus utiliser des produits qui peuvent nuire à la santé pour nettoyer. (Mona Boleyn 532-1168)
- Block Parent Block Walker Program at Park St. School- encouraging children (& parents) to walk to school (reduce environment emissions around school area). No Idling Policy of buses at school. Pesticide-free schools. Scent- reduced policies at school. (Marg Milburn 453-3446)
- IPM- integrated pest management. Quality Milk Program. (Susannah Banks 454-1736)
- Pesticide- Free NB- The Canadian Cancer Society launched this initiative in March 2006 providing every municipality councilor, town council, MLA, with the vital facts concerning pesticide use, guidelines to support by-laws, model legislation samples and encouragement and request to take action on this issue. Smoke-free NB- Mass media- "Keep it Outside". (Lynn Ann Duffley 634-6271)
- Improvements to the training for municipal drinking water system operators in NB. (Ken Bryenton 453-8739)
- Developing this work to initiate discussion for an action strategy. Lots of people and agencies on board. (Mary Anne Coleman 433-6101)

- La politique d'alimentation saine établie par le Ministère de L'éducation qui engoule également la sensibilisation des jeunes dès la maternelles. (Madeleine Vachon 453-0732)
- Apprendre aux enfants le plus tôt possible à faire le recyclage. Leurs expliquer aussi pourquoi c'est bon de recycler. Alimentation dans les écoles. (Joanne Jean 358-2170)
- IKEA. Trying to find a bed that does not have fire retardant in it. This meeting. (J. Coleman 433-5963)
- ROCK THE BOAT 2006 (a series of community forums around NB) was based on broad themes of health and wellness, targeted at youth. (Alicia Little 453-3271)
- Atlantic Health Sciences Corporation has adopted the Hazen White School (K-8). Various initiatives e.g. school supplies, hat/mittens/scarf drive, vision screening (partnership with Public Health). SMS (Sussex Middle School)- Breakfast Program Club. (Kelly Dunfield 632-5488)
- Quispamsis Elementary School is composting healthy eating programs in schools. (Cathleen MacDonald 847-1427)
- We are currently planning food-training courses specifically for day cares staff and operators. (Scott Giffin 453-2830)
- Spending time with families in a clinic setting reviewing indoor irritants/allergies/contaminants to reduce an asthmatic child's exposure to potentially harmful substances. (Dianne Clark 847-9958)

Vision and mission statements were posted and individuals were encouraged to write their feedback over the lunch hour.

Énoncés d'une vision et d'une mission affichés et chacun encouragé à écrire sa réaction durant l'heure du repas.

Draft Vision

Ébauche d'une vision

To provide a cleaner and healthier environment for children.

Fournir un environnement plus propre et plus sain aux enfants.

+	-	Suggestion
<ul style="list-style-type: none"> • ...so that they may enjoy a healthy and productive life. Where children flourish. • Cleaner, healthier. 	<ul style="list-style-type: none"> • Safety • "er" • Collaboratively with who? 	<ul style="list-style-type: none"> • To create a cleaner, healthier and more environmentally conscious New Brunswick, that will benefit our children and generations that follow.

<ul style="list-style-type: none"> • Is simple and to the point. • Fournir un environnement plus propre et plus sain aux enfants. • Reduce and prevent. • Collaboration. 	<ul style="list-style-type: none"> • May want to be specific and say “for children in N.B.”. Add safer. • Non-toxic and healthy.
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Draft Mission **Ébauche d'une mission**

To work collaboratively to reduce children’s exposure to environmental contaminants that may cause illness, disability, disease or death.

Travailler ensemble pour réduire l’exposition des enfants aux contaminants environnementaux qui pourraient causer des maladies, désabilités on la mort.

+	-	Suggestion
<ul style="list-style-type: none"> • Collaborative is good! 	<ul style="list-style-type: none"> • May 	<ul style="list-style-type: none"> • Legislation idea needs to be in mission. • To work collaboratively to establish legislation • To reduce...

Table groups were then asked to discuss best case scenarios to be achieved by the year 2012 and note these ideas on flip charts. Groups prioritized ideas, demonstrating significant impact.

On demanda aux petits groupes de discuter de l'année 2012, selon le meilleur scénario et de prendre des notes sur les tableaux de conférence. Les petits groupe furent chargés de donner une priorité aux mesures ayant le plus d'effets significatifs.

2012 – Cleaner & Healthier Environment for Children...

2012 – Environnement plus propre et sain pour les enfants...

What will be in place that makes NB cleaner and healthier for children? Ideally what do you imagine? What will be different in 2012?

Qu'est-ce qui fera du N.-B. une place plus propre et plus saine pour les enfants? Idéalement, qu'est-ce que vous imaginez? Qu'est-ce qui sera différent en 2012?

Dots indicate significant impact ~ Les points indiquent des effets significatifs

Dots Points	Description
14	Santé avant l'économie (before trade) refléter dans les lois et directives du gouvernement. (After we hit bottom in 2010)
12	Programmes des préventions et d'éducation partout dans la province NB
9	Legislation in place to protect the environmental health of children. Need dept. of environmental health. Establish leading cause of death and hospitalization in children and research links to environmental causes.
9	A provincial Environment Bill of Rights
8	Environmental Health Bureau in NB Government; On its own with its own budget, education, research, policy, resources
8	Precautionary Approach in use for env. and health regulations - manage risk in a precautionary way, better communication of "risk", "safe", preventing problems rather than managing them.
8	Community awareness: need for public knowledge, policy change... bottom up
8	Priorité des gouvernements fédéraux, provinciaux, municipaux. Prévention vs. guérison.
7	More knowledge about safer alternatives.
7	Consommateurs plus protégés. (Protect the consumer.)
7	Lead and toxins removed from children's products.
7	Greater awareness and public education on problems and alternatives.
6	Éduquer le public (educate the public) en général.
6	Create a "culture of health": community awareness crucial, which leads to change in policy, becomes change agent for product production.
6	Standards established (products, chem., etc) must be inclusive, holistic,



Dots Points	Description
	sustainable and attainable.
6	Increased consumer education and awareness of consequences of “toxic” exposure and where the toxins are.
6	Labeling of health effects for all products as well exposure in advertising to disclose all facts.
6	Gouv. est redevable vis-à-vis “charte des droits” en environnement.
6	Provincial Auditor General for Environment (external and internal) independent from government - Comment on policy, regulations, promises, government practices, “Watch Dog”, etc.
6	Fully comprehensive, integrated, implemented strategy that addresses children’s health and environment.
5	Système de recyclage au NB (obligatoire)
5	Provincial legislation to control/eliminate contaminants
5	Information concrète et sensible à la situation. (Filtrer par un organisme (dept) with no vested economic interest)
5	More use of active transportation. Effectively regulate air toxins et criteria air contaminants (CACs)
5	Environmental Bill of Rights
5	Establish a baseline measuring children’s health
5	Greater general awareness
5	Develop an infrastructure existing within the NBED that deals primarily with children’s health. (Committee, Board of directors, working groups, etc.) This will have strategic goals, annual work plan and funding.
5	Renewed emphasis on direct public health participation in schools
4	Products that the public can use to understand issues and ways to reduce risk.
4	Renewed emphasis on physical education in schools.
4	Prevention strategies: proactive, prenatal, preconception education
4	Campagnes de sensibilisation. (Awareness campaign)
4	Réduction de substance toxique.
4	Federal legislation to control/eliminate contaminants.
4	Sensibilisation à tous les niveaux. Ex. Médecins.
4	Environmental Bill of Rights.
4	Precautionary Principle embedded in legislation.
4	Ensure all kids have access to truly health foods regardless of economic status.
4	Canadian Studies- 100 fold.
4	Develop an infrastructure existing within the NBEN that deals primarily with Children’s health (committee, board of directors, working groups, etc.) This will have strategic goals, annual work plans and funding
4	Products that the public can use to understand issues and ways to reduce risk
4	Renewed emphasis on physical education in schools
3	Rate of asthma to go down-eradicated (fed. & prov. strategies)
3	Visits to new moms (all ages)
3	Dept. of Health and Dept. of Environment and Dept. of Education working together to reduce exposure.



Dots Points	Description
3	Children's Environmental Health "The Next Big Issue" - public awareness
3	Health more important than Trade.
3	NB is a leader in this area with an Environmental Reputation that attracts Environmental Responsible Industries.
3	Create monitoring systems and research studies that determine a baseline and track trends- up or down.
3	Pesticide free NB
3	Pesticide bylaws- pesticide free province
2	Établir un groupe de coalition (comme aujourd'hui) avec plusieurs domaines impliqués. (Coalition groups like today.)
2	Better regulatory coverage for all exposures.
2	Full integration of Environmental health into Public Health.
2	Better relationship between Department of Education and Public Health
1	Total social rejection of tobacco and its use in the home environment (when children are present)
1	Affordable alternatives to wood heat.
1	Taxes on gas-guzzlers, fuel efficiency standards.
1	Incorporating Environmental Health in NB Wellness Strategy and Cancer Strategy.
1	User-friendly info on options. E.g. fish consumption.
1	Reduced health effects from all environmental exposures
1	No pesticides on store shelves.
1	Trade trump health reversed always. H over T.
1	Provincial legislation for smoke-free vehicles.
1	Children spend more time outdoors.
	Healthier children...
	Get rid of tobacco companies.
	Funding for local research/awareness
	Provincial legislation for Pesticide-free NB
	Plus de recherches et de résultats (more research) rendues publiques...
	Loi pour protégé.
	Expectations for healthy communities must be global - avoids fragmentation
	Assistance available to test indoor air quality.
	Nuclear phase out
	People not living in fear
	Issue on political agenda
	Support (aide) pour aider les entreprises et les fermiers à respecter les nouvelles normes. (Support to help farmers and business.)
	Healthy food (wild salmon)
	Strategy around organic agriculture
	Affordable alternatives- available easily.
	No more kids' toys in dollar stores.
	Get the facts
	Causes of neurological disorders



Dots Points	Description
	Awareness of health risks of environmental causes/pollutants.
	Bannir les pesticides.
	Liste d'alternatives de trucs (produits de consommation). Language: parents/adultes, enfants.
	Idéalement: Fournir l'information exacte!
	Better federal/provincial working committees on environment and children's health. HC/EC - province of NB.
	Programs to enable poor resulting in passing on marketable skills. (E.g. building our home)
	Regulations with contaminants in the environment (and products). Up to date and user friendly.
	Need to educate public on how to implement the messages in regs. (Vision- and educated public)
	Minimum standard for low income housing



Small table group generated concrete action items, which were subsequently loosely clustered:

Les petits groupes ont généré des actions concrètes qui seront, par la suite regroupées en grandes classes :

Action Items

Mesures à prendre

Products ~ Produits

- Manufacturer to complete environmental and health impact assessment of all products and manufacturing process
- Offrir une description des différents produits, ex. plastiques
- Health effect labeling on products. Research into health effects; advocate for committee work on national regulatory control for this; huge advocacy campaign; media
- Consumer products: groups here could advocate for controls on products through Clean Air Act to CEPA review
- Campagne auprès des super marchés afin d'avoir les produits naturels, non toxiques, locaux
- Reconnaissance des communautés ou compagnies qui ont déjà des bonnes pratiques

Awareness & Education ~ Sensibilisation & éducation

- Develop consumer's version MSDS (Material Safety Data Sheet), Federal regulations, powerful marketing tool
- Engage schools and youth groups in concept of environmental health
- Environmental audits in schools, childcare, hospitals, universities (TPH report appendix)
- Children as active educators – make awareness of environmental toxins part of school curriculum
- Greening of Government effort – add CEH dimension, reach to second tier, i.e. schools, hospitals, etc
- Créer un site Web avec de l'information suffisante sur la protection de l'environnement
- Trouver des personnes clés qui ont des connaissances et de la passion pour informer et sensibiliser les gens
- Pamphlets ou dépliants; To create or source out existing pamphlets
- Increase public awareness of regulatory gaps e.g. consumer product safety
- Increase profile of prevention vs. treatment
- Greater awareness re: products and policy shortcomings, use existing materials, tailor to NB as necessary, spread within grassroots
- Grassroots – start the “buzz” in your networks; spark discussion outside government

- Éduquer les futures mamans des risques autres que le tabac, l'alcool et drogues
- Develop strategy to inform parents/guardians about basic environmental health concerns (e.g. plastics, lead)
- Increase public awareness of consumer product issues
- Make it easy to decide re: consumer products
- Sensibilisation des programmes déjà existants à la population ex. huile usagée, batteries
- Distribution of "Playing it Safe" to all kindergarten students and in all prenatal classes and with educational materials for new parents (at hospitals – IODE)
- "Canada's Environmental Develop Guide" – consumer information – clear, concise, readily available
- Research aspect to know what to say, set priorities, curriculum addition for schools
- Create database of people who "know"
- Funding source for NGO's for public education use existing programs – LAMAZE
- Pour avoir comme valeur personnelle l'importance
- Sensibiliser et éduquer les enfants, les jeunes – pour transmettre à leur famille
- Campagne majeure et continue de sensibilisation des problèmes de l'environnement

Coalition

- Recueillir de l'information – gather information
- Partager l'information – share information (pamphlet, web, media)
- Organizational charts for each of these potential partners to (understand each other) work more effectively in white space together
- Align all stakeholders with Wayne MacKay study and results (Government departments to work together)
- Work plan – coalition owned, stakeholder owned
- Establish/validate vision, mission, goals, objectives
- Establish a governance framework
- Outreach to Department of Education to participate
- Keep this (NBEN) group going
- Needs buy-in, motivation of government
- Meet quarterly
- Budget and people allocate to this
- Créer un comité de coordination, de consultation et d'évaluation
- Communiquer avec le CED (conseil d'éducation du district) (politique, les écoles)
- Assurer la continuité
- Establish a Children's Environmental Health Network – stakeholder be inclusive
- Implantation d'une taxe aux usines pour substances nocives libérées dans l'environnement, e.g. Kg pollution = \$

Advocacy ~ Plaidoyer

- Political will to acknowledge problem(s) and accept proposed solutions
- Develop vision mission and forecast benefits of Environment Health Bureau proposal
- Research into information available
- Involve parent's groups example: Autistic parents groups in Environmental Health advocacy
- Mettre de la pression sur le gouvernement afin d'identifier tous les produits
- Identify "brand" multi-government level environmental champions
- Create speakers bureau – promote it, speakers create demand
- Remove ambiguity in municipalities. Act to ensure municipality's ability to pass pesticide by-laws without fear of being sued
- Educational workshops on pesticide by-laws and alternatives

Air ~ Aire

- Indoor air – healthy schools, expansion to daycare, community college and homes
- Clearing house – credible and basic information
- Home audit tool – self assessment, train the trainer
- Home owner capacity to change
- Develop legislation requiring every housing area to have a safe green space for children to play, toxic-free
- S'inspirer de d'autres régions quant au transport commun et suivre l'exemple
- Wood stoves – type, installation, use
- Priority setting for issues, eg. Smoking indoors with kids in the house

Research ~ Recherches

- Core variables to measure children's health – diseases, cancer rates, hospital use, death rates
- Research and identify best practices in environmental health
- Démarrage de recherché/ sur population vulnérable (NB) (enfant, femmes enceintes) vs. fish consumption
- Amorcer le bio monitoring environnement pour avoir une banque de données propre au NB (fish consumption)
- Inclure les universitaires du NB dans les discussions
- Tap into existing research efforts already reaching educators and students (awareness raising)
- Mettre de la pression afin de convaincre les industries, fermiers, ... de s'auto évaluer vis-à-vis l'environnement
- Support for neuro-developmental research – assessment, treatment
- Establish independent foundation to research how children's health is effected by environmental toxins
- Create database of children's health status (baseline) in NB
- Fine scale epidemiology studies, to evaluate risks
- Assess resources in room. ID resource gaps

- Create mechanism number to collect appropriate data on child health (is this a federal health responsibility) - health indicators, allocate resources, organize actions
- Report preparation – comprehensive picture of CEH in NB – e.g. health effects – trends and status, contaminants of concern, exposure profiles, existing policy responses in health, environment and education (similar to TPH report)
- Test special needs children for environmental toxins

Integrative Programs ~ *Programmes intégratifs*

- Build on existing strategies and programs – healthy schools, pesticide-free NB, HEPAC and NBATC, Wellness strategy
- Healthy Schools – Network with healthy eating: physical activity coalition, NB Wellness Strategy linking healthy environment to it

Bill of Rights ~ *Charte des droits environnementaux*

- Passage of the Environmental Bill of Rights
- Bill of Rights and companion piece to build awareness and support: precautionary principle, rationale
- Meetings with Minister of Justice, Child Advocate, MLAs and other key stakeholders
- Survey the public on how children’s health relates to environment: knowledge, attitudes, behaviours
- Determine indicators and conduct baseline research: find research partners, lobby universities
- Find and nurture champions: not necessarily expert, build momentum and profile
- Inventory of what’s happening elsewhere, Ontario and Yukon
- Conduct economic impact study on children’s health and environment
- Build public support: release local data, Canadian studies make good news, monitor media messages
- Build list of credible sources of support: experts, economists, health
- Find examples (ON), convince MLA to propose Bill, gain support for Bill, Define the need, involve this group in process
- Dollar resources do need to happen: for government department responsibility areas, funding pot for academic research, funding pot for NGO for community education
- Finding a champion for an Environmental Bill of Rights – decide how to position it, e.g. government? Opposition? NGOs?

Champion/Leader

- Inclure l’information des plateformes existantes
- Trousse d’info fournie par la province aux nouveaux parents (par l’entremise des médecins au cours de la grossesse)
- Séances d’info e.g. Les communautés, Forums de discussions sur l’environnement
- Identifier les “leaders”
- Information et communications par les médias

Evaluation / Évaluation

1. Three words to describe the day/ *Trois mots pour décrire la journée...*

- Informative / informée ✓✓✓✓✓✓
- Interesting / Intéressant ✓✓✓✓✓
- Hopeful ✓✓✓
- Thought-provoking ✓✓
- Motivational / Motivée ✓✓
- Positive ✓✓
- Constructif ✓✓
- Stimulating / Stimulant ✓✓
- Enrichissant ✓✓
- Reçue information
- Génératrice d'idées et actions,
- Réseautage
- Overwhelming
- Inspiring
- Interesting format (my first time)
- Cold but good
- Overwhelming followed by empowering
- Useful
- Productive
- Effective start
- Diverse group
- It's about time
- Exciting
- Concerning
- Enthusiastic
- General
- Friendly
- Excellent
- Organized
- Conscientisée
- Great
- Inclusive
- Educational
- Engaging
- Colorful
- Long
- Lots of ideas and information
- An excellent beginning
- Variée
- Partagée
- Good representation of partners
- Un très bon début...
- Énergétique
- Fructueuse
- Remplie
- Invigorating

2. On a scale of 1- 10, what is your commitment to contributing to the 'draft' vision and 'draft' mission? / *Sur une échelle de 1 à 10, quel est votre degré d'engagement vis-à-vis de l'ébauche de la vision et à la mission?*

1	2	3	4	5	6	7	8	9	10
✓		✓✓✓	✓✓	✓✓✓✓	✓✓	✓✓✓✓	✓✓✓✓ ✓✓✓	✓	✓✓✓✓ ✓
Low Commitment / <i>Engagement bas</i>					High Commitment / <i>Haut</i> <i>Engagement</i>				

3. On a scale of 1 – 10, what is your interest in collaborating on this effort? / Sur une échelle de 1 à 10, à quel point voudriez-vous collaborer à l'effort ?

1	2	3	4	5	6	7	8	9	10
		✓✓	✓✓	✓✓	✓✓	✓✓✓✓ ✓	✓✓✓✓ ✓✓✓✓		✓✓✓✓ ✓✓✓✓ ✓✓✓
Not Interested <i>Pas intéressé</i>					Very interested <i>Très intéressé</i>				

4. A message to the organizers of this meeting / Un message aux organisateurs/trices de cet atelier...

- Merci, continuez votre travail
- Félicitation, bonne initiative
- Very good, belle dynamique et productive
- I think it is very important to identify or “define” the pillars of Environmental Health because it is such a broad scope of concern and at first glance – very overwhelming. I am a little confused as to why the name of the coalition targets children specifically. Yes, of course it is the children, “the future”, who will benefit from our actions for years to come but Environmental Health affects everyone on different levels. I found many of our solutions were societally focused or on the population as a whole, which I think is good. Why limit the coalition’s title to children when there is action to be taken to benefit all New Brunswickers? Also, I think we needed more time for this forum (maybe another day or half-day?) Also, may I suggest at the point of identifying actions for each of the highlighted 2012 visions that each group/table is assigned one vision/topic because then they can focus and discuss if there are multiple topics. Very informative! Well done!
- Thank-you. Well done. Thank you for taking the initiative
- This is so important, we need to keep the momentum
- A very good initiative but not sure how we can contribute
- Thank you for starting this initiative – the children of New Brunswick will be the winners
- Well done, use key note speaker’s topic and ask if this being done in New Brunswick
- Thank you so much for doing this. The environmental health of children is not high on the radar screen, yet the evidence of environmental risk is all around us
- Excellent, looking forward to the next one
- Merci! Faire certain que l’information soit disponible pour plus et de gens. Je ne savait pas qu’il existait un comité. Je suis très contente que des gens de notre province prennent notre future en main!
- Thanks
- Very well organized
- Well done
- Thank you for your time and commitment. Without you, it wouldn’t have got to this point. “Many hands make light work”

- Thanks so much. Great effort. Be careful in proceeding to be inclusive (especially government taking responsibility), fair, no conflict of interest especially in funding of future programs
- It was excellent – a good beginning, I think the time is right for change. Just wondering how much the “Playing it Safe” pamphlet is?
- Look forward to the committing to action part. Good to see how our actions fit into the bigger picture
- Too long
- Un grand merci pour votre initiative d’organiser cette conférence sur la Santé environnementale, car c’est une affaire de nous tous et toutes
- Great facilitation. There is a need for this kind of work/strategy
- Je ne sais pas si mon employeur va me permettre de m’engager davantage. Coût élevé pour hébergement, suppléante
- Good introduction to the subject to those uninitiated with it

Participants

Name	Organization	Location
Alicia Little	New Brunswick Advisory Council On Youth	Fredericton
Alison Howells	New Brunswick Lung Association	Fredericton
Alison Spray	District 18 Education Council	
Barb MacKinnon	New Brunswick Lung Association	Fredericton
Cathleen MacDonald N.D.	NB Association of Naturopathic Doctors	Saint John
Cathy Vaillancourt	INRS-Institut Armand Frappier	Pointe-Claire
Charles E Stewart	Village Of Doaktown	Doaktown
David Coon	Conservation Council of NB	Waweig
Dianne Clark	Atlantic Health Sciences Corporation	Saint John
Diane Nason	Union of NB Indians	
Dorothy Arsenault	Atlantic Health Sciences Corporation	Saint John
Dr. Paula Tippett	SJ Medical Society - Environment Committee	Saint John
Dr. Scott Giffin	NB DoH	Saint John
Emily McMillan	Sierra Club of Canada – ACC	Halifax
Gabrielle Kretschmar	NB Partners in Agriculture	Gagetown
Heather Drummond	Natural Nutritionist - RNCPS of NB/CSNN	Moncton
Inka Milewski	Conservation Council of NB	Miramichi
Jeanne Brooker	Carleton Victoria Community Vocational Board Inc.	Fielding
Jessica Coleman	RN	Sussex
Joanne Jean	CBPA Inc.	
Josée Arseneau	CPPA Inc.	
Kelly Dunfield	Nurse Practitioner, St. Joseph's Comm Health Centre SJ	Sussex
Ken Bryenton	NB Department of Environment	Fredericton
Linda Cooper	Environment Canada	Sackville
Linda Lockerbie	Atlantic Health Sciences Corporation	Saint John
Lise Fournier	Canadian School of Natural Nutrition	Moncton
Lynn Ann Duffley	Canadian Cancer Society - New Brunswick	Saint John
Madeleine Vachon	Association francophone des parents du NB	Dieppe
Marc Fraser	U de M Département de chimie et	Moncton

	biochimie	
Marg Milburn	PH, Healthy Learners in School District 18, RVH	Fredericton
Marie Nyanziga	Association francophone des parents du NB	Dieppe
Mark Allen	Department of Health	Fredericton
Mary Ann Coleman	New Brunswick Environmental Network	Sussex
Melanie Godin	Alliance agricole du NB	
Mona Boleyn	Enseignante, École MGR-François Bourgeois	Shediac
Pat McGill	Atlantic Health Sciences Corporation	Saint John
Peggy Clement	Big Cove	Big Cove
Peter Hanlon	City of Saint John	Saint John
Raissa Marks	New Brunswick Environmental Network	Sussex
Roseline Bossé	Service Canada	Fredericton
Rosemary Boyle	Canadian Cancer Society	
Ruth Wolpin	Family and Community Services	Saint John
Scott MacLean	Dept of Health – Public Health Inspection	
Sharon Flatt	Conservation Council of NB	Fredericton
Sharon Traugh	Tobique Wellness Center	Tobique First Nation
Stacy Taylor	Public Health Agency of Canada	Moncton
Susannah Banks	NB Soil and Crop Improvement Association	Maugerville
Todd Arsenault	Department of Environment	Fredericton
Tom Ferris	Health Canada	Halifax
Wilfred Pilgrim	Epidemiology Service	Fredericton
Yves Guitard	U de M, Département de Chimie et Biochimie	Moncton

