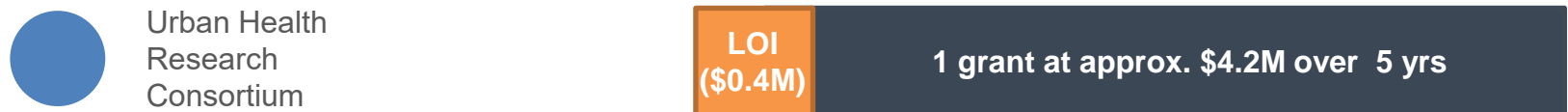
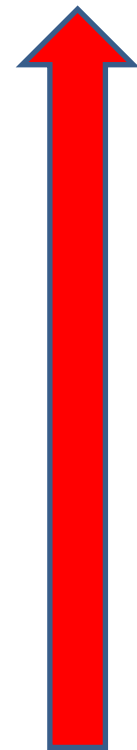
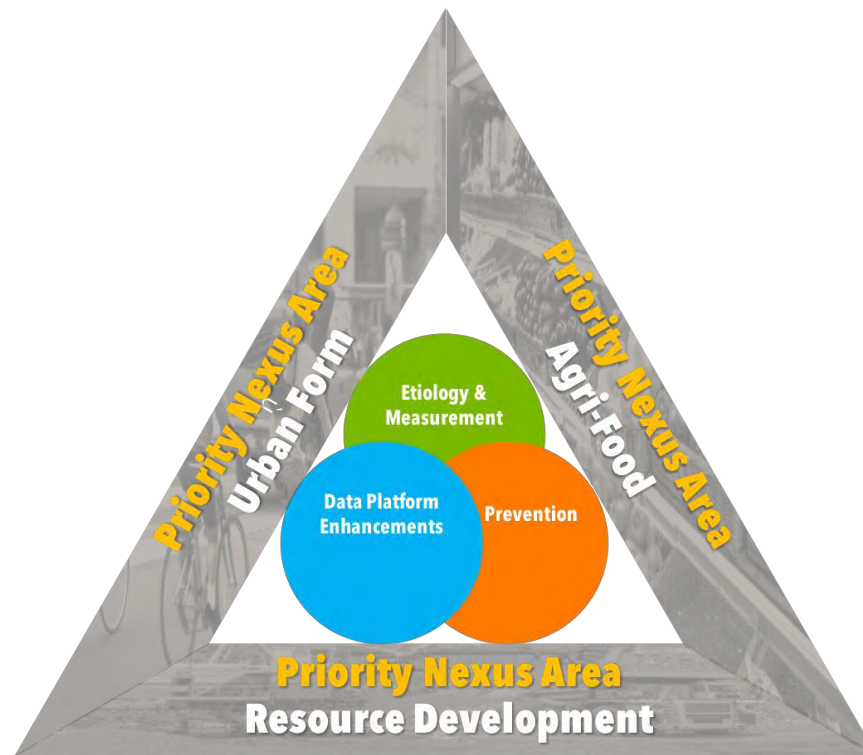


EHSI Timeline



\$36.7M ++

EHSI Timeline



Planning the EHSI

**MEASURING
ENVIRONMENTAL
EXPOSURES
WORKSHOP**

2011

**ENVIRONMENT,
GENES AND CHRONIC
DISEASE NATIONAL
WORKSHOP**

2012

**ENVIRONMENTS
AND HEALTH
NATIONAL FORUM**

2013

- Break down some of the existing silos of research in the environment and health field
- Tackle the real-world complexity of interacting and ubiquitous environmental influences
- Build research capacity and supporting data platforms

Purpose of the Summit



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the final knowledge exchange and dissemination event

- **Take stock of and communicate the knowledge produced through the EHSI**
- **Establish a strategy that:**
 - (i) Fosters the growth of interwoven environments and health research in Canada**
 - (ii) Accelerate the uptake of research into policy, programs and practice**

Purpose of the Summit

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Objectives for Today



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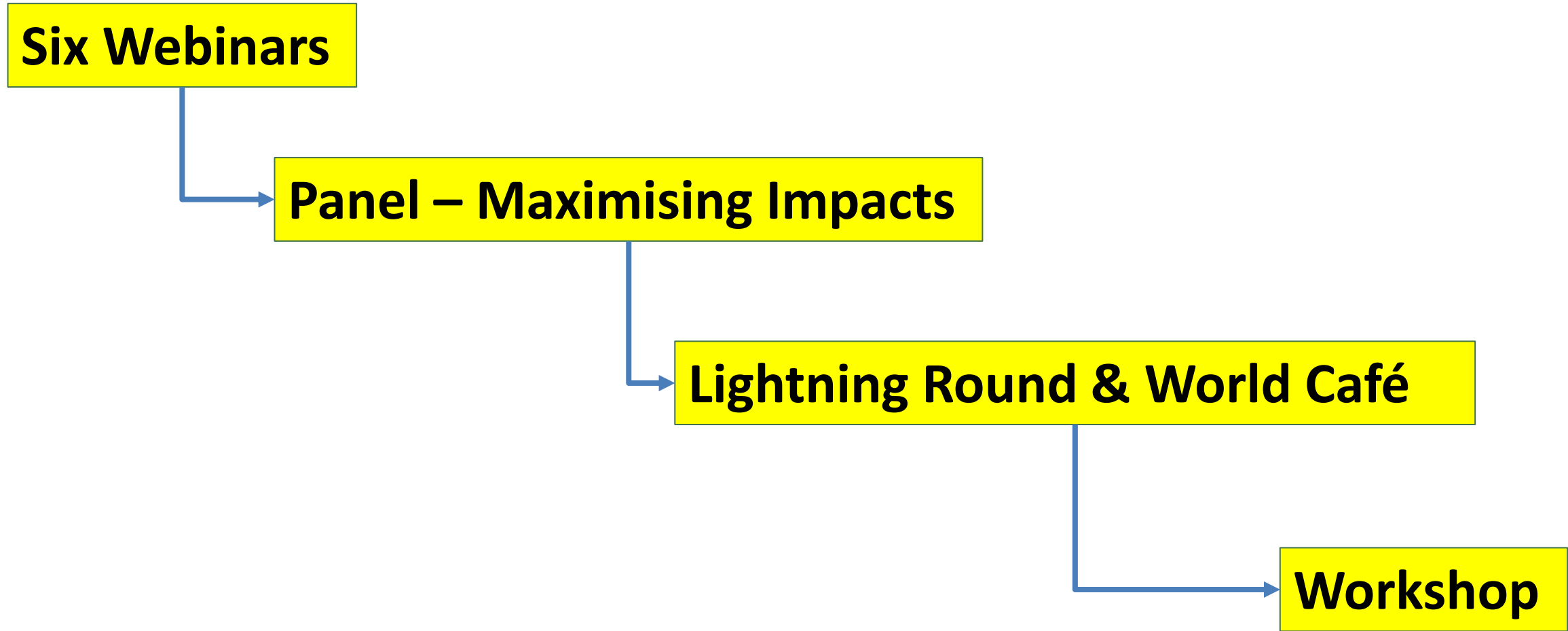


- Increase our collective understanding of what the 18 projects were about and what they accomplished
- Seek a deeper appreciation for their breadth and complementarity
- From these perspectives identify exciting key messages that do the work justice
 - Think about what will resonate with different audiences
 - Place the work in the context of:
 - the environmental challenges of our time
 - the risks to individual and population health and cross-cutting solutions
 - common root causes and common challenges

How will we get there ?



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Urban Form and Health

The Built Environment and Active Transportation Safety in Children and Youth



Brent Hagel

Multisectoral Urban Systems for Health and Equity in Canadian Cities



Nazeem Muhajarine

Environments and Health INTERACT: INTERventions, Research, and Action in Cities Team



Lise Gauvin



Daniel Fuller



Yan Kestens



Meghan Winters

Resource Development

The ECHO Network (Environment, Community, Health Observatory): Strengthening intersectoral capacity to understand and respond to health impacts of resource development



Sandra Allison



Raina Fumerton



Margot Parkes



Dr. Diana Lewis



Heather Castleden

Patterns of Resilience Among Youth in Contexts of Petrochemical Production and Consumption in the Global North and Global South



Michael Ungar

Microbiome

The impact of the gut microbiome and environment on the development of colorectal cancer



Alberto Martin

Programmatic research to understand how modifiable environmental factors interact with the genome in the development of asthma



Stuart Turvey

Elucidating the Gene-Environment Interactions that drive Autoimmune Disease among South Asian Canadians - the GEMINI project



Jen Gommerman

Obesity and Environment

Determining the genetic and environmental factors associated with metabolic phenotypes across Canada



Philip Awadalla

Gene Environment Team on brown/beige adipose tissue



Katherine



Gregory Steinberg

The Canadian Urban Environmental Health Research Consortium



Jeffrey Brook

Child Health

Developmental Origins of Obesity and Obesity-Related Complications in Children



Vernon Dolinsky

Gene and environment effects on lung health and risk for chronic respiratory disease, asthma and COPD



Padmaja Subbarao

The diet-microbiota-gut axis in pediatric IBD



Alain Stintzi

Agri-Food and Water Nexus

Climate Change and Indigenous Food Systems, Food Security and Food Safety



Sherilee Harper

Developing a Framework for Wastewater Reuse in Canada



Norman Neumann

Endocrine Disrupting Chemicals: Towards Responsible Replacements



Barbara Hales

Observations from the Webinars



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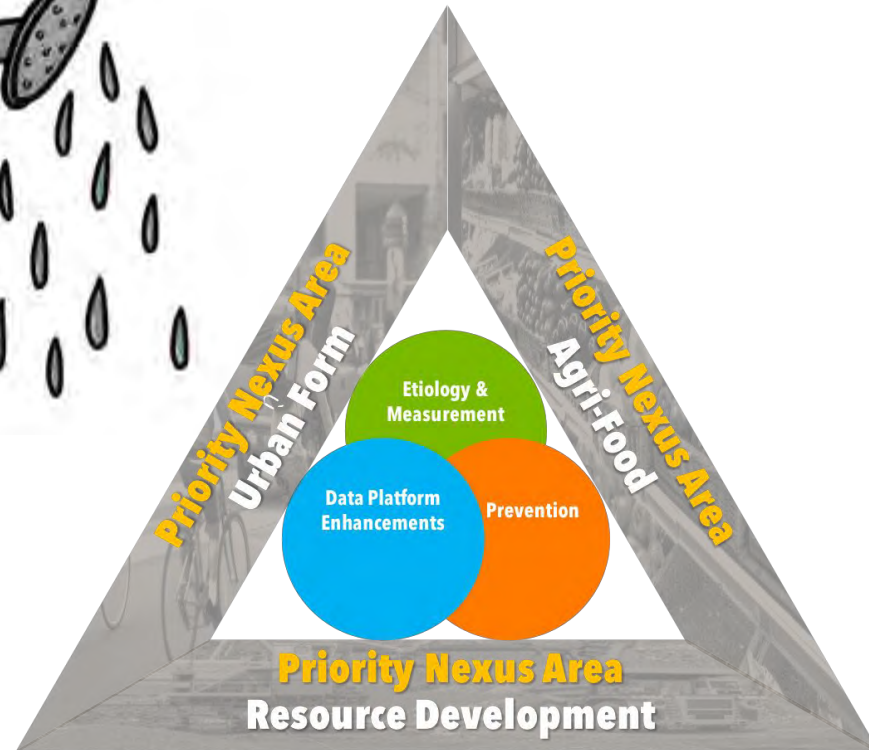


- The EHSI, with its 5 year envelope and TEAM Grant structure, was essential
 - Each project was successful in actively engaging a range of expertise, fueled by a remarkable amount of passion
- Work undertaken was clearly outside the bounds of usual project grants
 - Partnerships, multi-disciplinary teams take time to gel
- Despite only 18 projects, an incredible foundation now exists that is and will continue to guide a better-informed path forward
- Opportunities are upon us to learn more from each other
 - Through this Summit we aim to foster this next level of collaboration

Good things come in threes



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Three Sisters

