Value Planning Techniques to Engage the Public in Decision-Making

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Toronto, Ontario
Nov 14 -16, 2011

Steve Taylor CVS-Life

Presentation Outline

- General Facilitation Techniques
- Value Planning
- Community Value Planning
- World Café Events
- Lessons Learned

General Facilitation Techniques

Techniques for Team Building…. .. Planting Seeds…To Grow Ideas

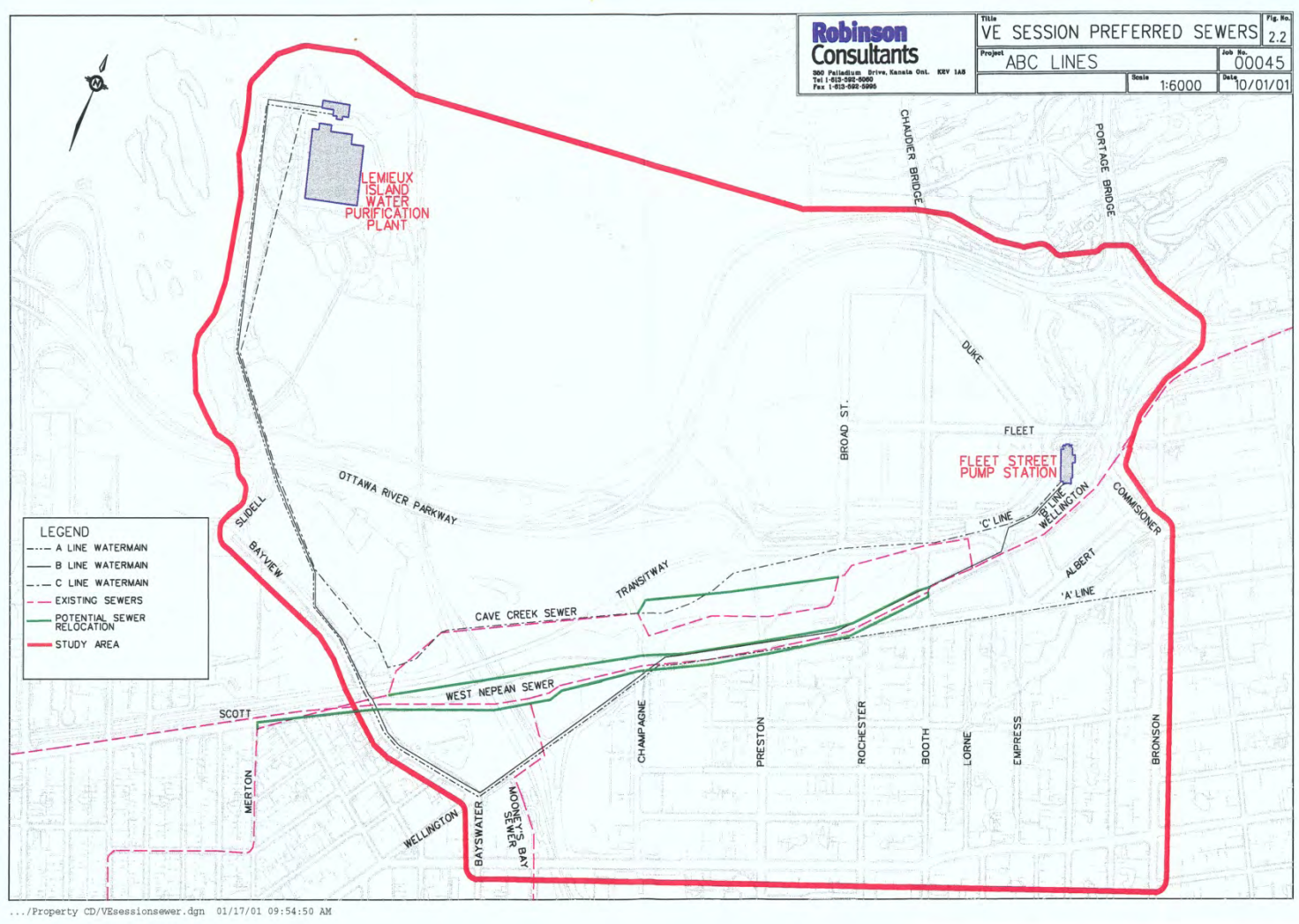
- Inspire at outset of workshop
- Breakdown barriers between team members
- Personal and Positive
- Question sacred cows
- Provide Success Stories

Keep your eyes open for:

- A mismatch in value
- Areas of high risk
- What has a low worth (not related to basic function)
- Separate the “I wants” from the “I needs”
- Consider all subsystems (Chain)

Sample Success Story

City of Ottawa Lemieux Island ABC Water Lines VE



Function Analysis

- Initial Concept -Provide Redundancy (3 pipes)
- Higher Order Function – Provide Reliability

2 Pipe Solution

Value Planning

Definitions:

Value Engineering:
Doing the Project Right.

Value Planning:
Doing the Right Project.

VE Workplan Phases

- Information
  - **What is the purpose of the projects or project elements?**
- Function Analysis
  - What must it do
  - What does it cost?
  - What is it worth?
- Creative
  - What else will do it?
- Judicial
  - How well does it do it?
- Development
  - What will it cost?
- Presentation

Value Planning Phases

- Information
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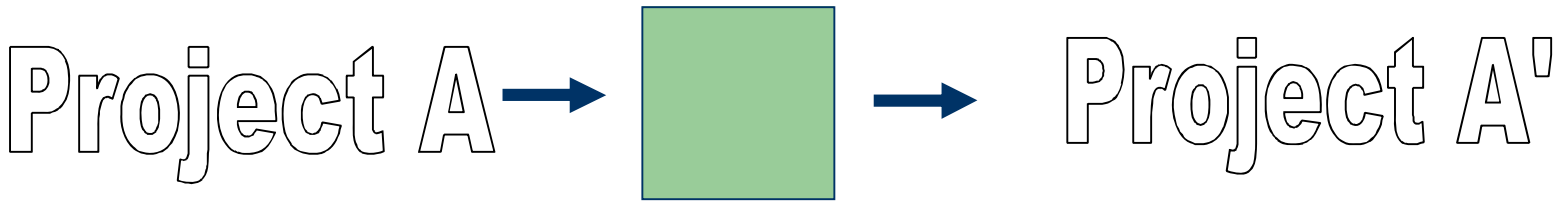
- Presentation

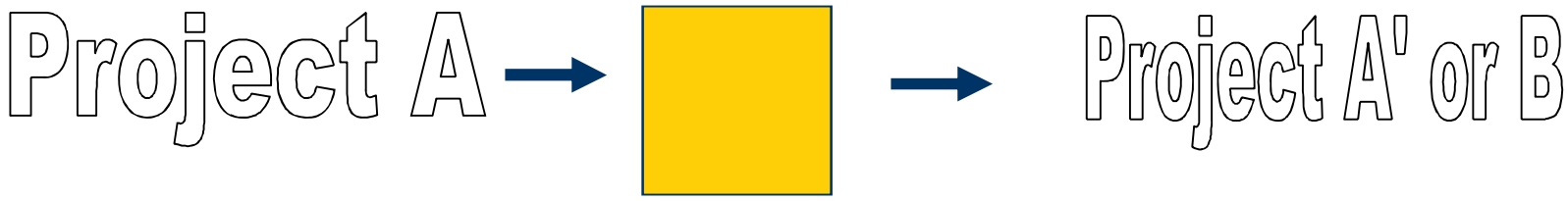
Objective: Get Ideas

Functional Analysis

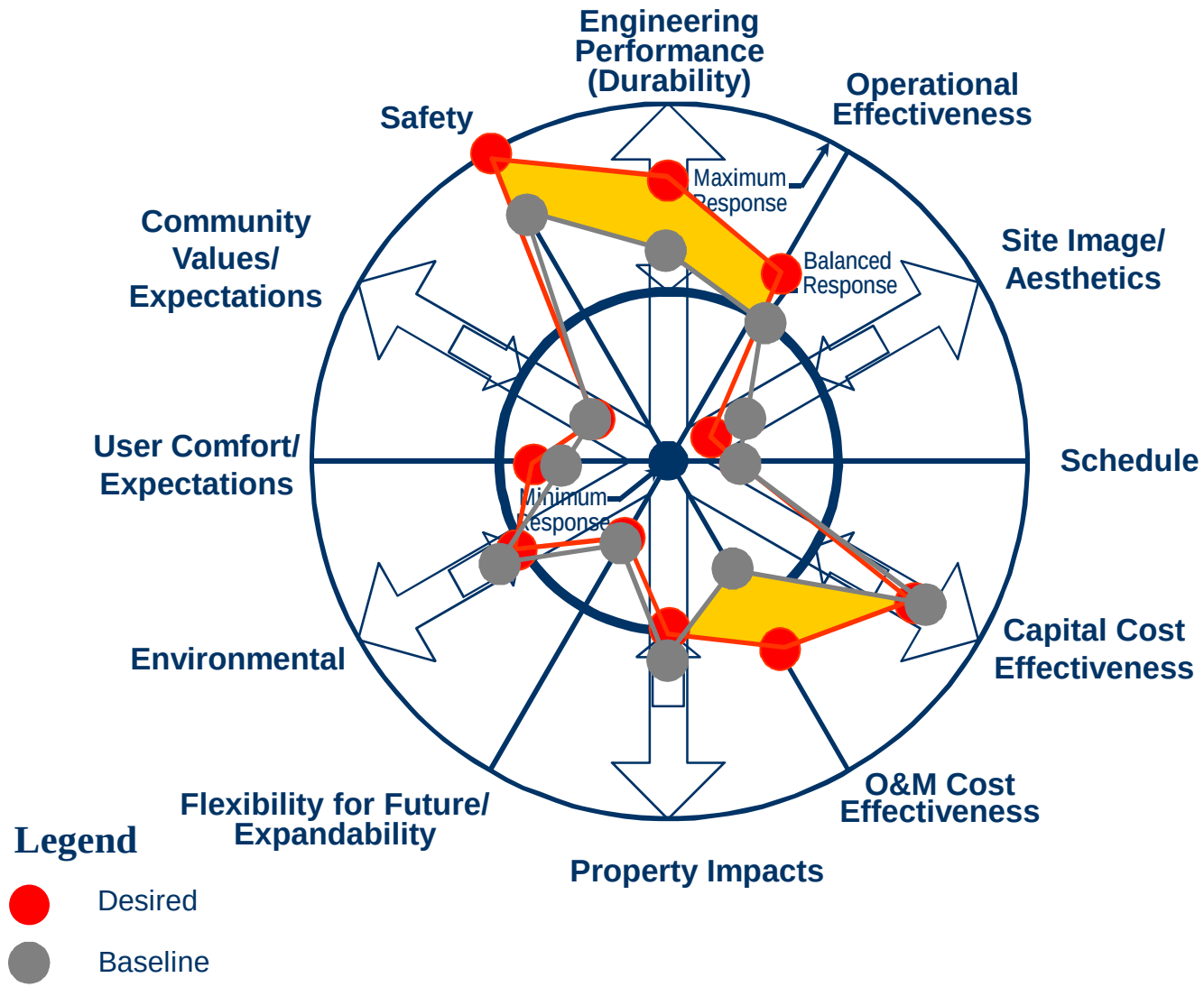
Convention Design Review



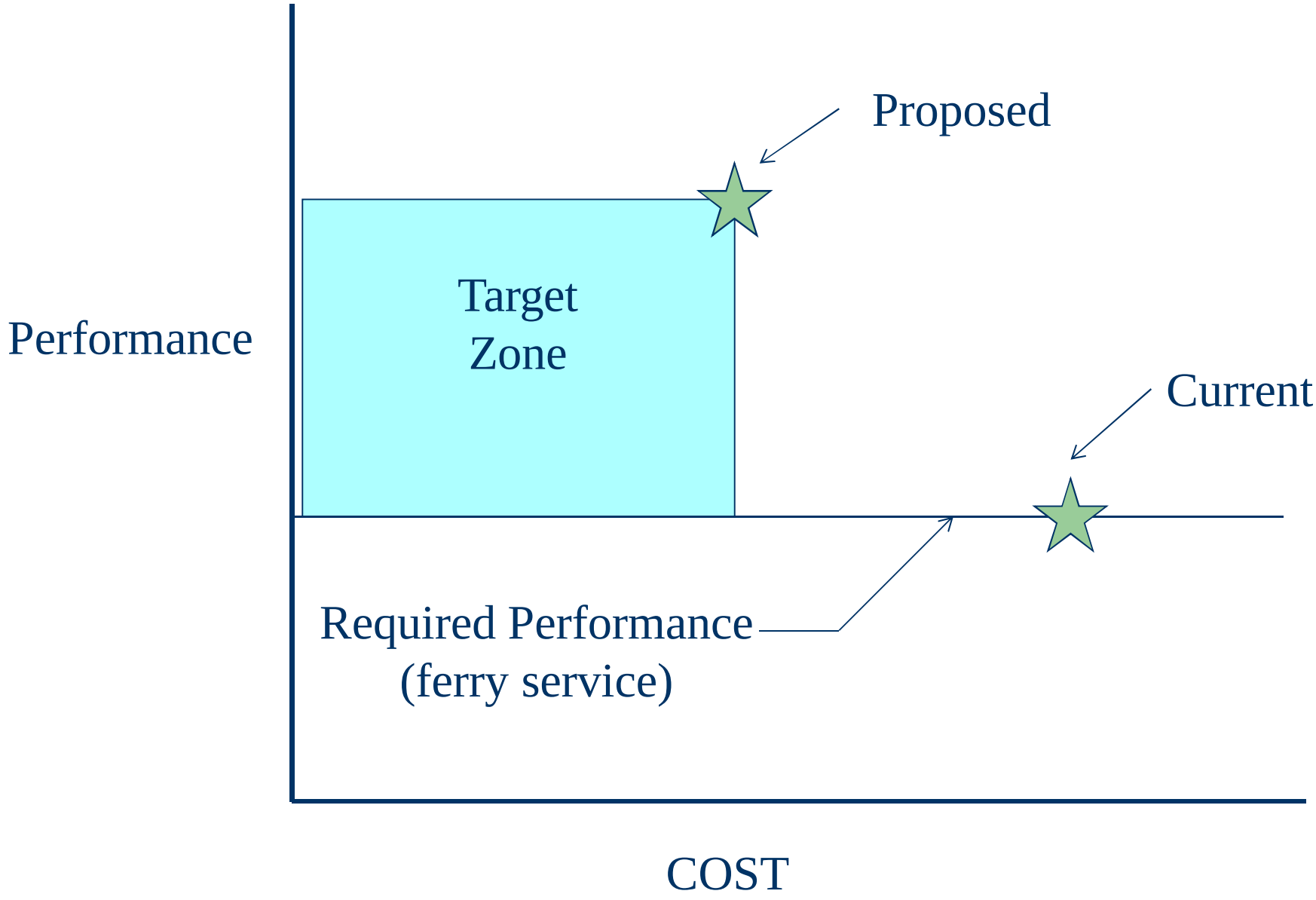
Value Analysis



Quality Modelling

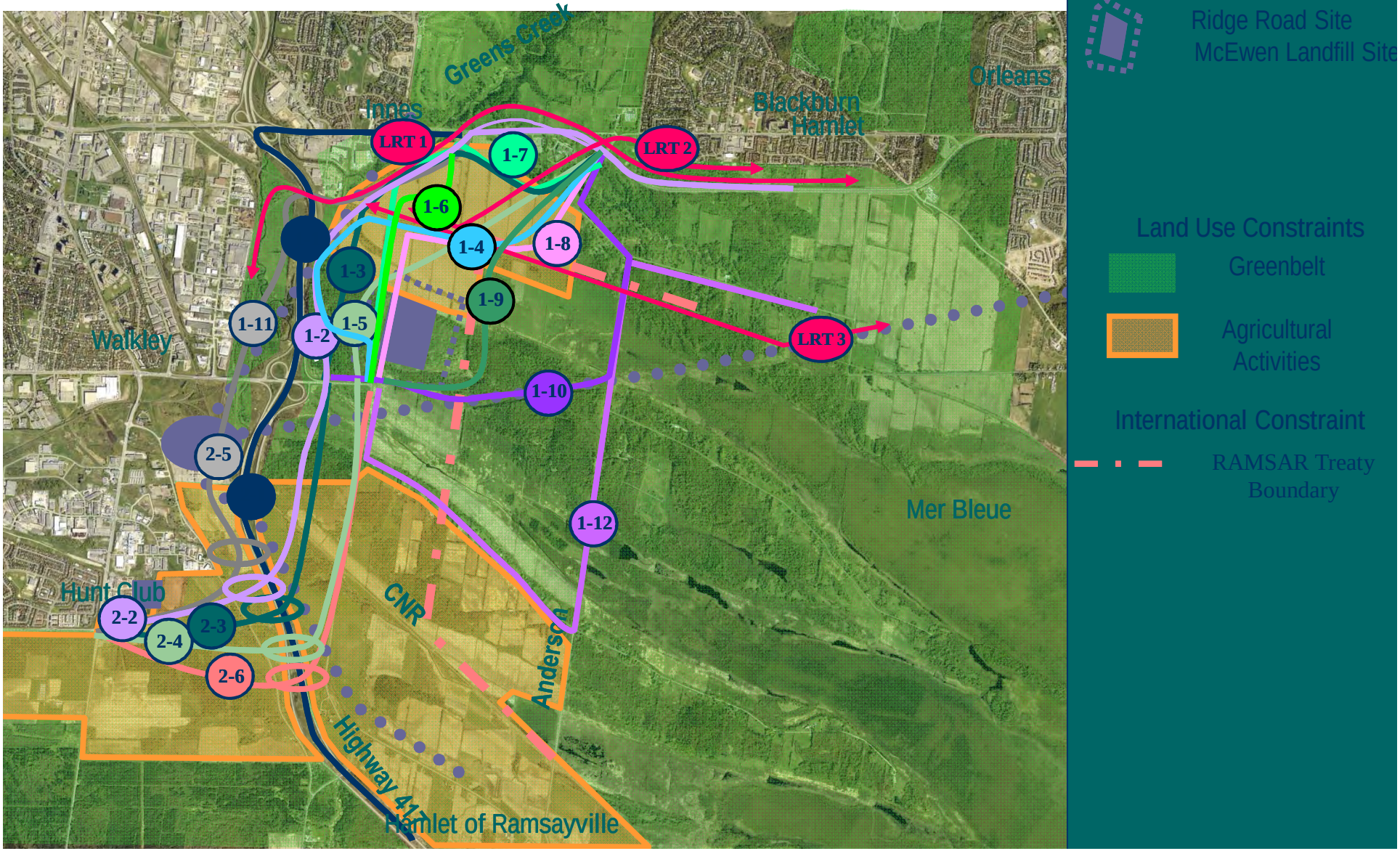


Howe Island Bridge Value Planning


Proposed
Target
Zone
Performance
Current
Required Performance
(ferry service)
COST

Value Planning

Innes-Walkley Connection and Hunt Club Extension Coarse Screening of the Long List

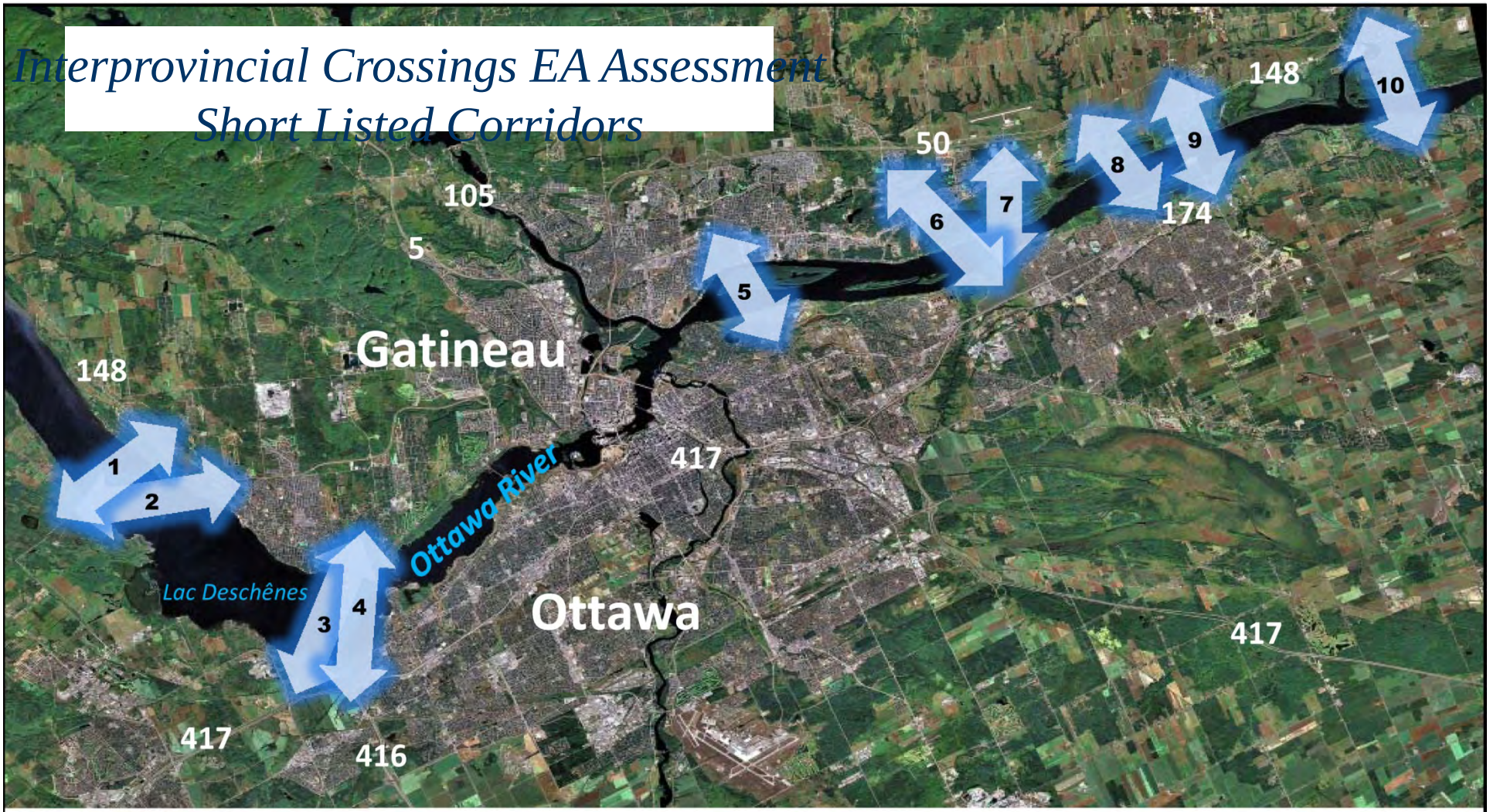


Innes Walkley Hunt Club Rd EA

Greenway Alignment

Community Value Planning

Interprovincial Crossings EA Assessment
Short Listed Corridors



Short Listed Interprovincial Crossings

1. Pink/148/ Boulevard des Allumettières -Riddell/March/417
2. 148/Boulevard des Allumettières-Riddell/March/417
3. Boulevard des Allumettières - Moodie/417
4. Boulevard des Allumettières - 416/417 (Acres)
5. Kettle Island (50 - 417)
6. Lower Duck Island (50 - 174/417)
7. Gatineau Airport/Baie McLaurin (50 - 174/417)
8. 10th Line - Montée Mineault (50 - 174/417)
9. Petrie Island (East) (50 - 174/417)
10. Masson-Angers Cumberland (50 - 174/417)

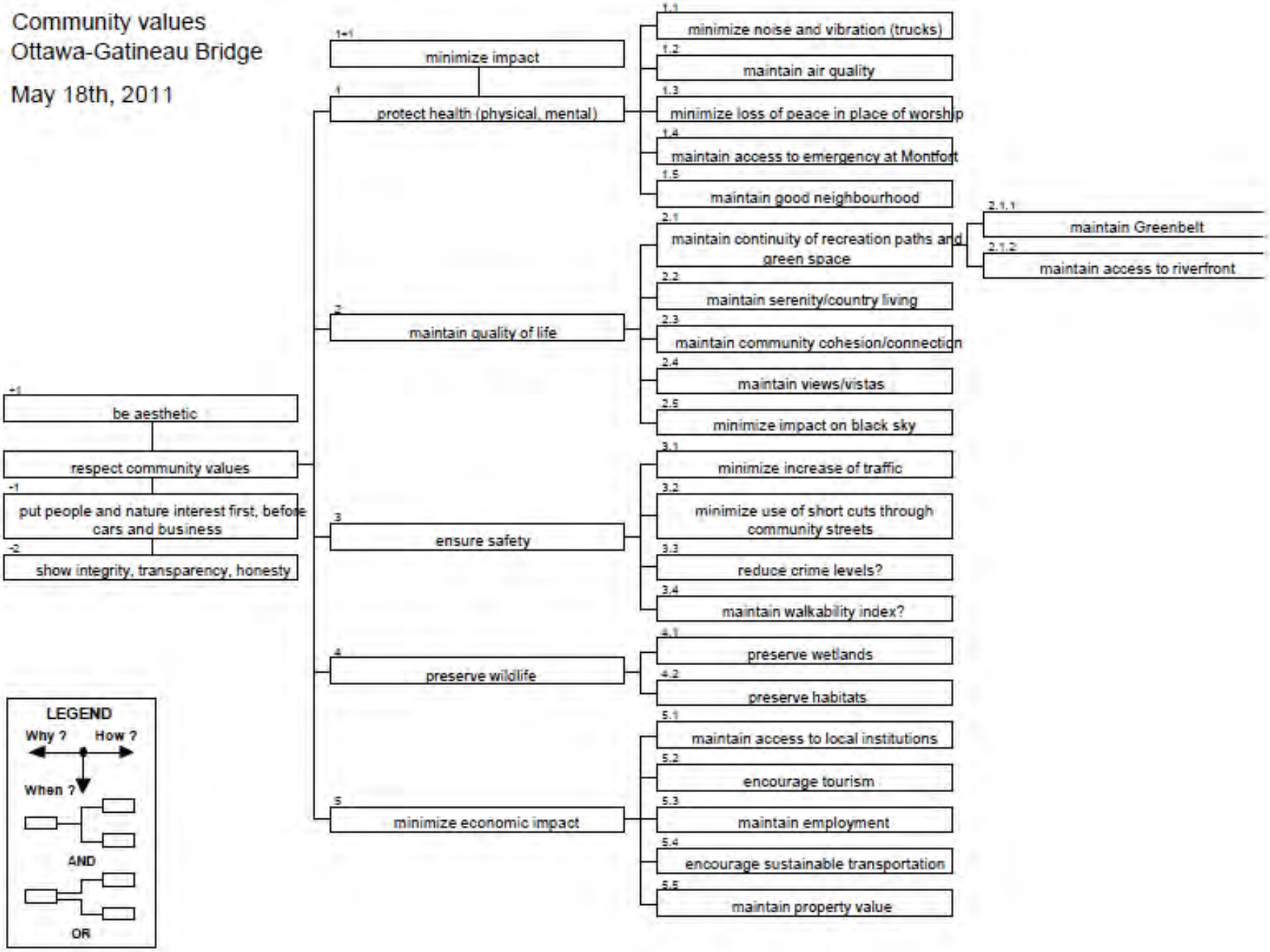
Public Meetings/Open Houses

Community Value Panning Steps

- Functions – Community Issues
- Definition of Problems to Solve – Visual Mapping
- Asked to Identify Possible Mitigation – Alternatives
- Next Steps
  - Tracking
  - Formal Community Value Plans

Community values
Ottawa-Gatineau Bridge

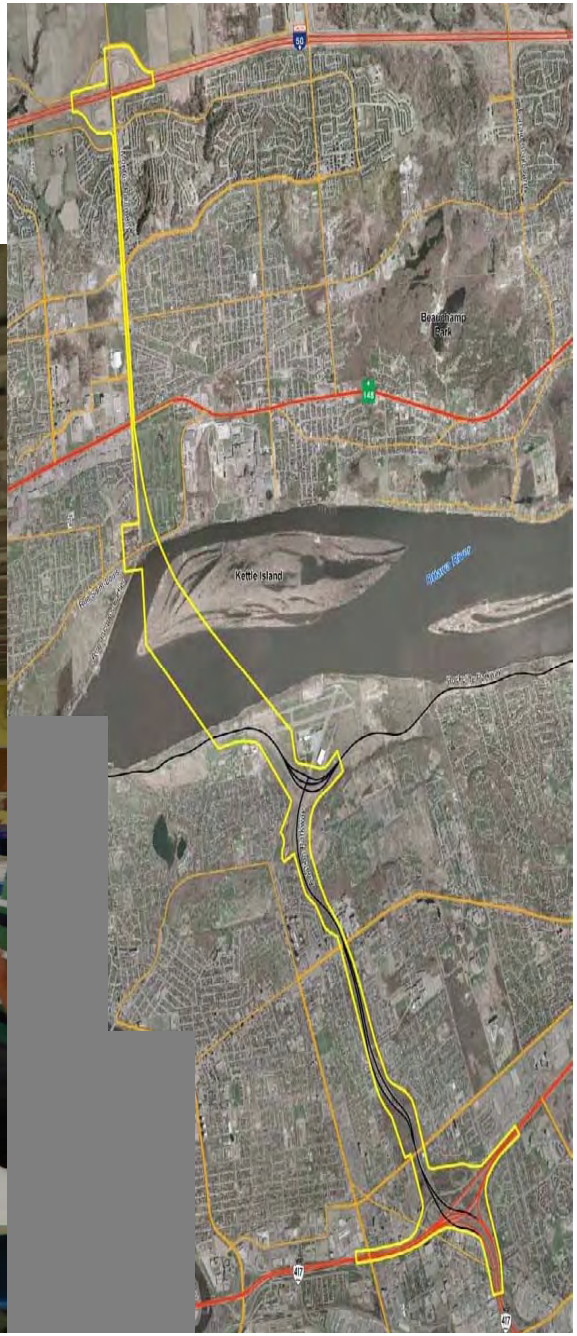
May 18th, 2011



Interprovincial Bridge

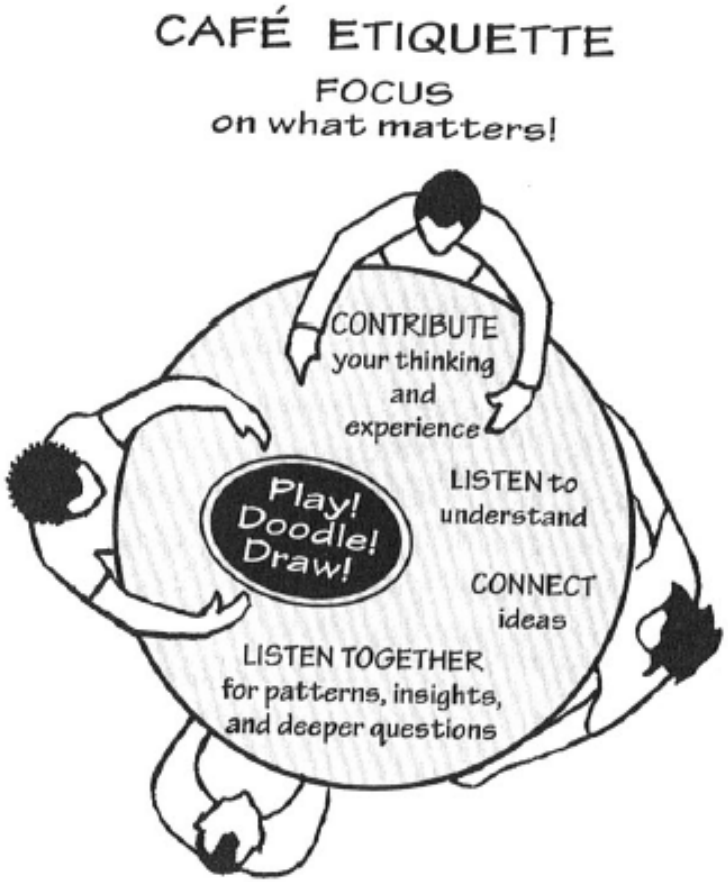
- VP Sessions
  - 3 corridors
  - 2 team leaders
  - 6 sessions
- Techniques
  - functional confirmation
  - sandbox sessions
  - surveys

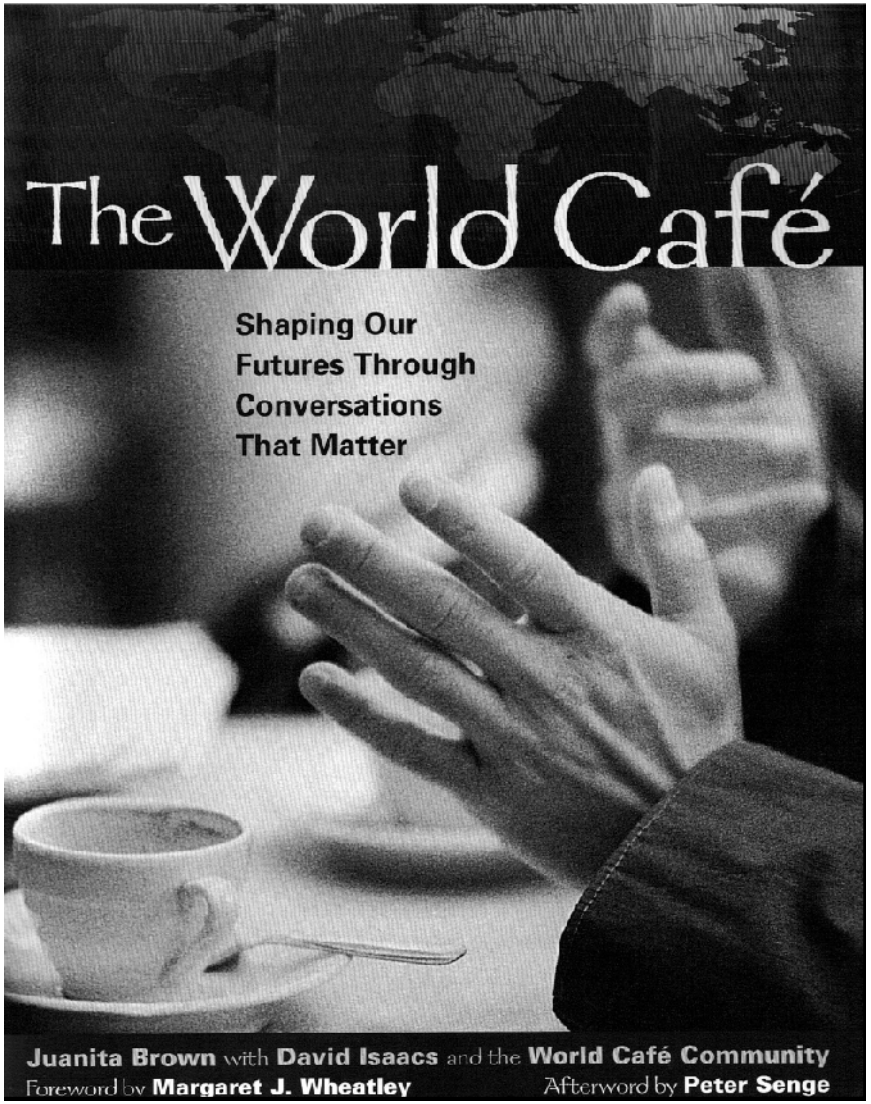
Interprovincial Bridge



World Café Events

World Café Principles


CAFÉ ETIQUETTE
FOCUS
on what matters!
CONTRIBUTE
your thinking
and
experience
LISTEN to
understand
CONNECT
ideas
LISTEN TOGETHER
for patterns, insights,
and deeper questions
Play!
Doodle!
Draw!


The World Café
Shaping Our
Futures Through
Conversations
That Matter
Juanita Brown with David Isaacs and the World Café Community
Foreword by Margaret J. Wheatley
Afterword by Peter Senge

World Café Events

Contact Information

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