

Rainforest Strategies

British Columbia's Innovation Ecosystem



03 October 2018

Webinar: TechDev 101



Rainforest
STRATEGIES



Rainforest Strategies



Innovation
Frontera



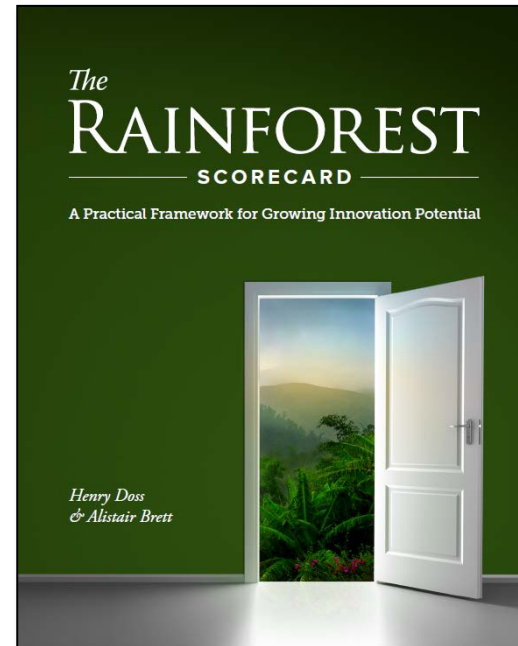
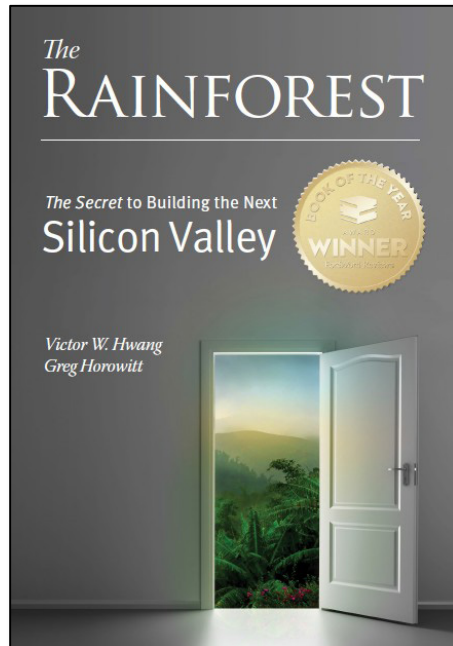
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Rainforest Strategies

Principles and methods that work:

- large and small populations
- urban and rural areas
- commercial, non-profit, education and government settings
- derived from observation and field work all over the globe





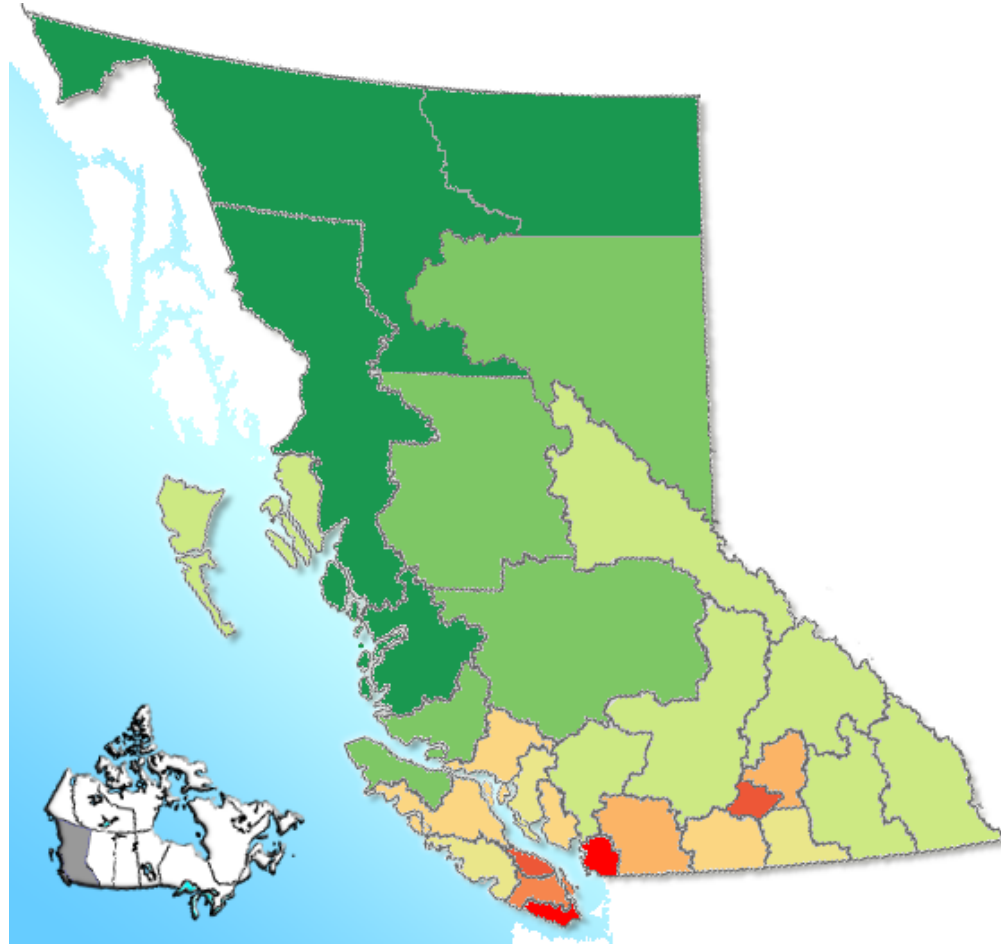
Why do all this?

To become economically, socially, and environmentally sustaining, in a rapidly changing world. To improve across five dimensions:





How can innovative commerce thrive wherever people live in British Columbia?





Growing BC's Innovation Ecosystem

- WHAT** Measuring Assets AND Culture
- HOW** Working with the Subjective
- WHERE** Begin with the Passionate, then Grow the Conversation
- WHO** What role models should we benchmark? Is that useful?
- WHY** Be economically, socially, and environmentally sustaining



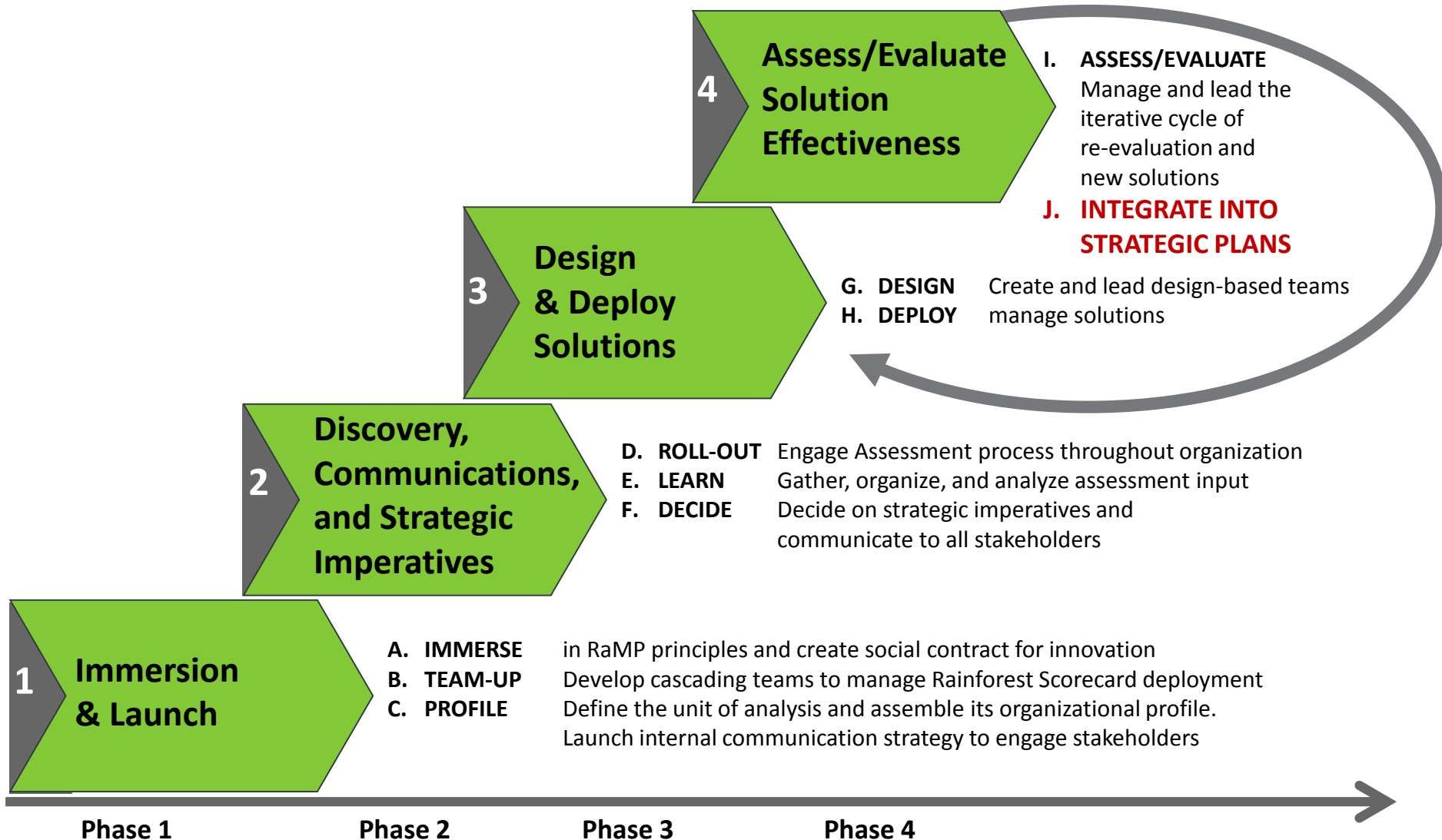
**Assessing & Improving
innovation ecosystems
seems like
magic...**



It isn't.



Rainforest Master Plan



Phases expand or contract depending on local situations and resources, and the scale and scope of RaMP deployment.



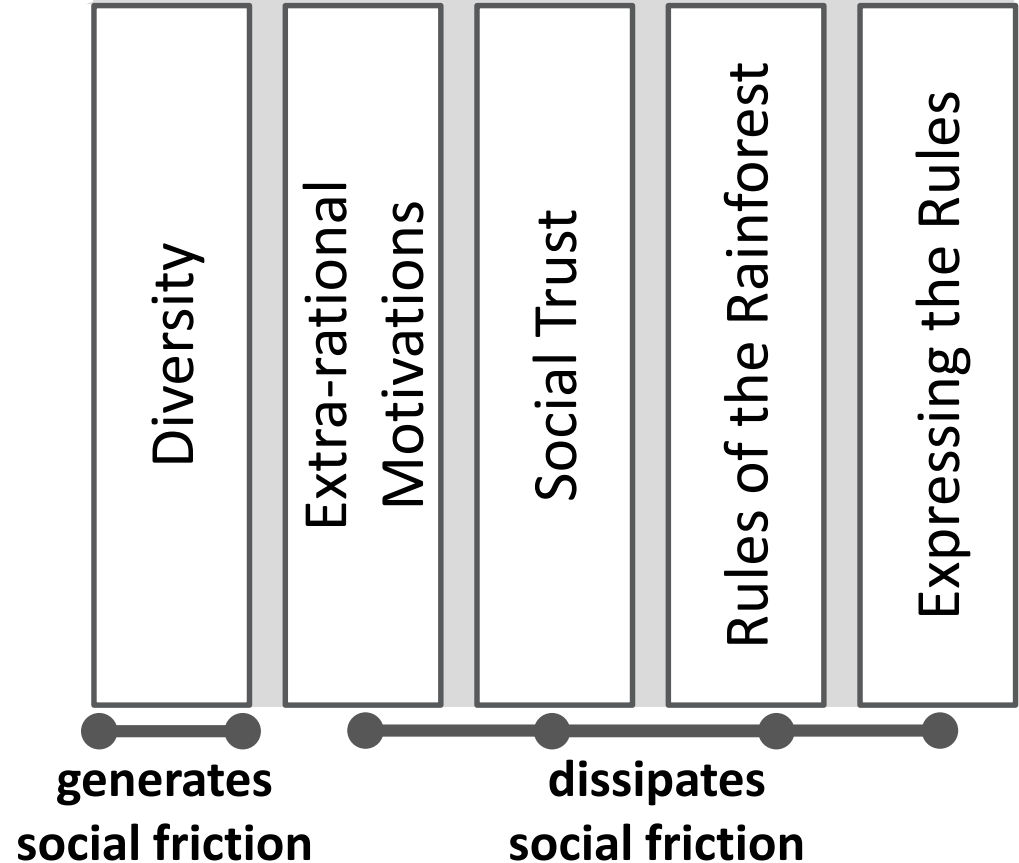
Rainforest Recipe:

ASSETS + CULTURE

“Hardware”



“Software”



The
RAINFOREST
SCORECARD

A Practical Framework for Growing Innovation Potential

*Henry Doss
& Alistair Brett*





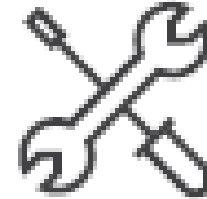
Rainforest Attributes for Innovation



LEADERSHIP



**FRAMEWORKS,
INFRASTRUCTURE &
POLICIES**



RESOURCES



ACTIVITIES & ENGAGEMENT



ROLE MODELS



CULTURE



The **RAINFOREST** SCORECARD

A Practical Framework for Growing Innovation Potential

Short-Form

- Complete in 20 minutes
- Basic vocabulary and concepts
- Enough to start a conversation
- Enough to launch initiatives

INFORMAL

EASY ENTRY

QUICK QUERRY

INTUITIVE NOTIONS

Long-Form

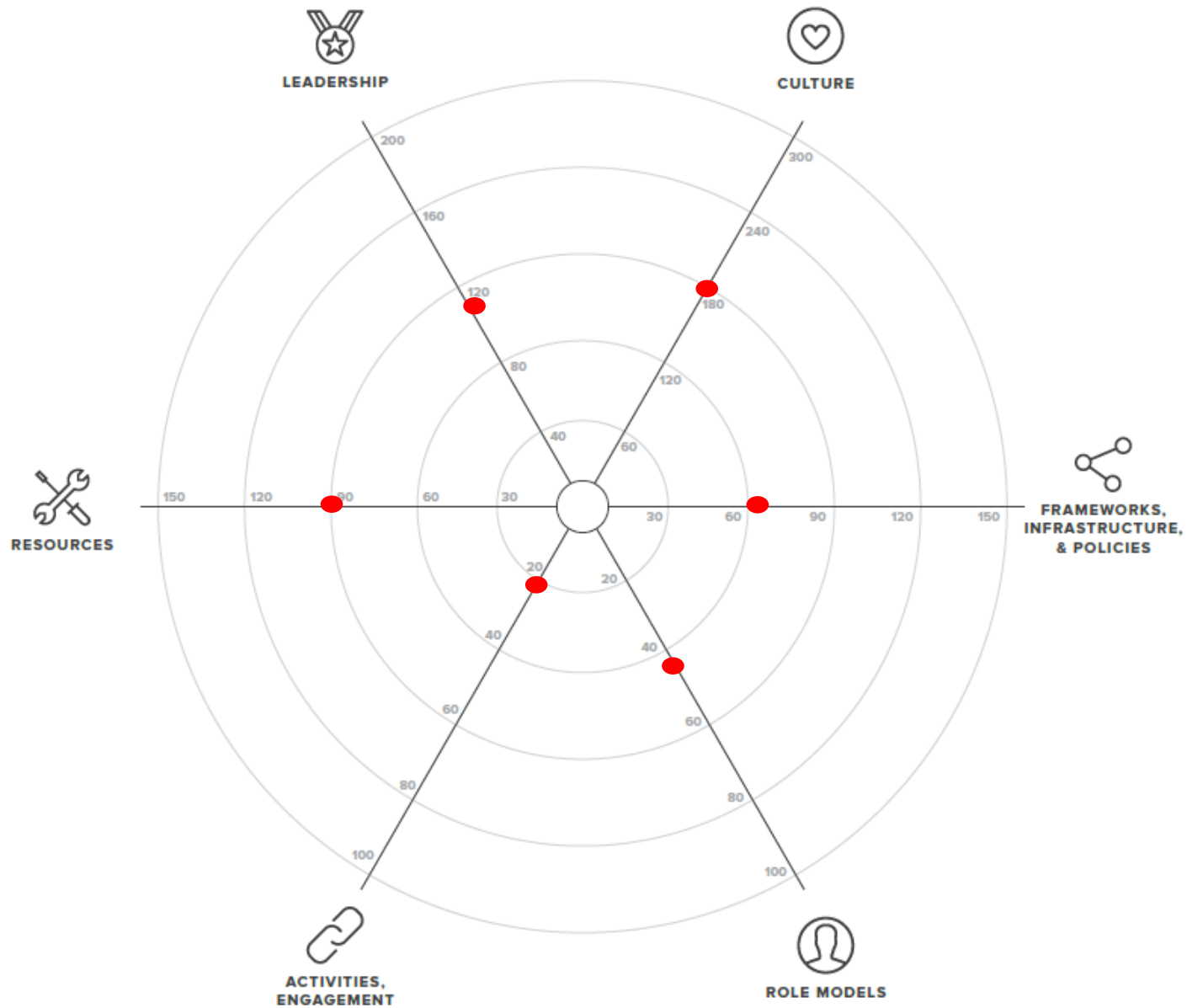
- Depth – modeled after Baldrige Award Method
- Qualitative and Quantitative
- Specific enough for policy design
- Target specific improvements for major programs

DEEP DIVE

DISCIPLINED STUDY & DEVELOPMENT

LONG-TERM CONTINUOUS IMPROVEMENT

INNOVATION ECOSYSTEM SCIENCE



Visualize Innovation Capability



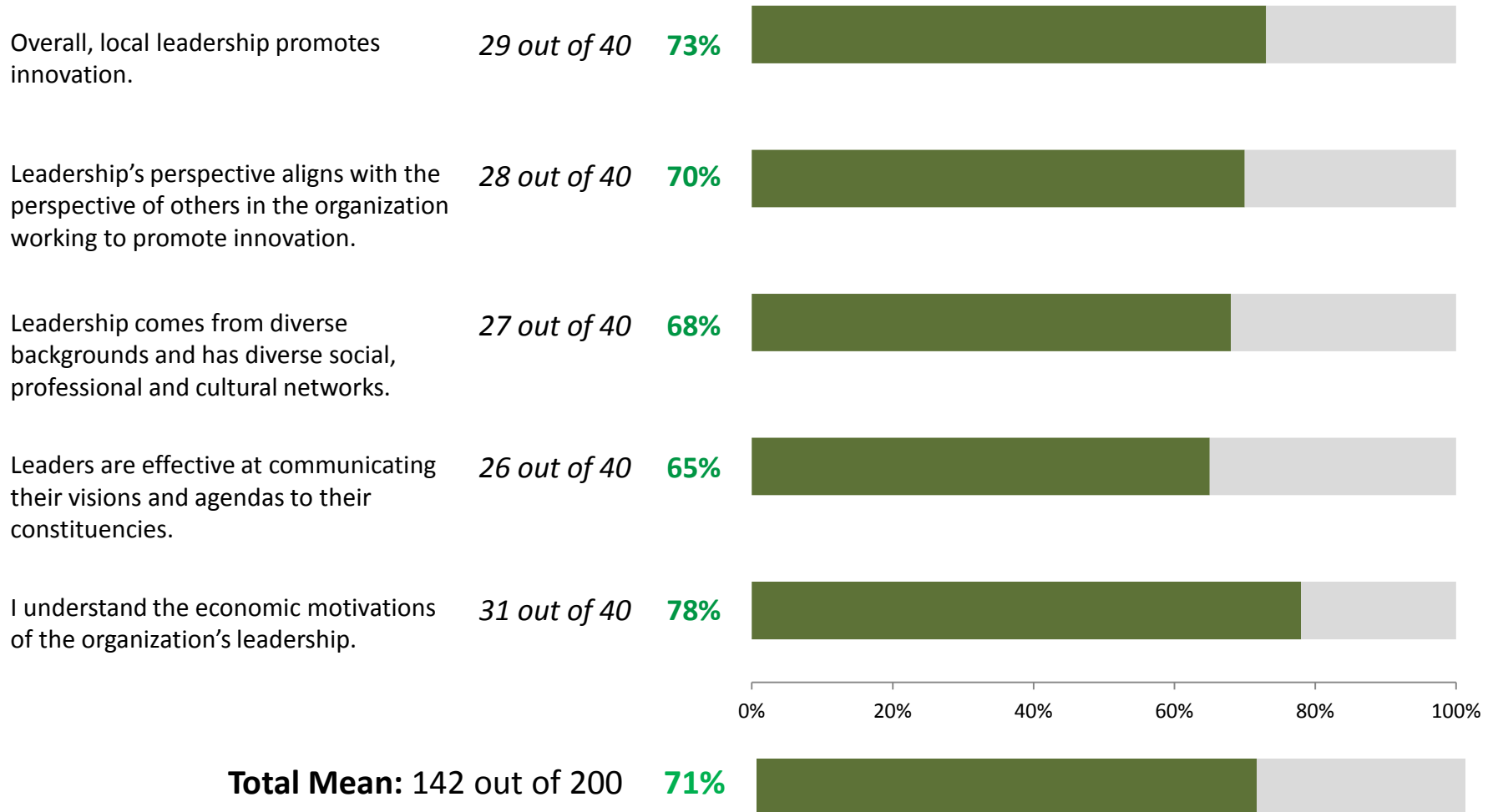
Visualize Innovation Capability





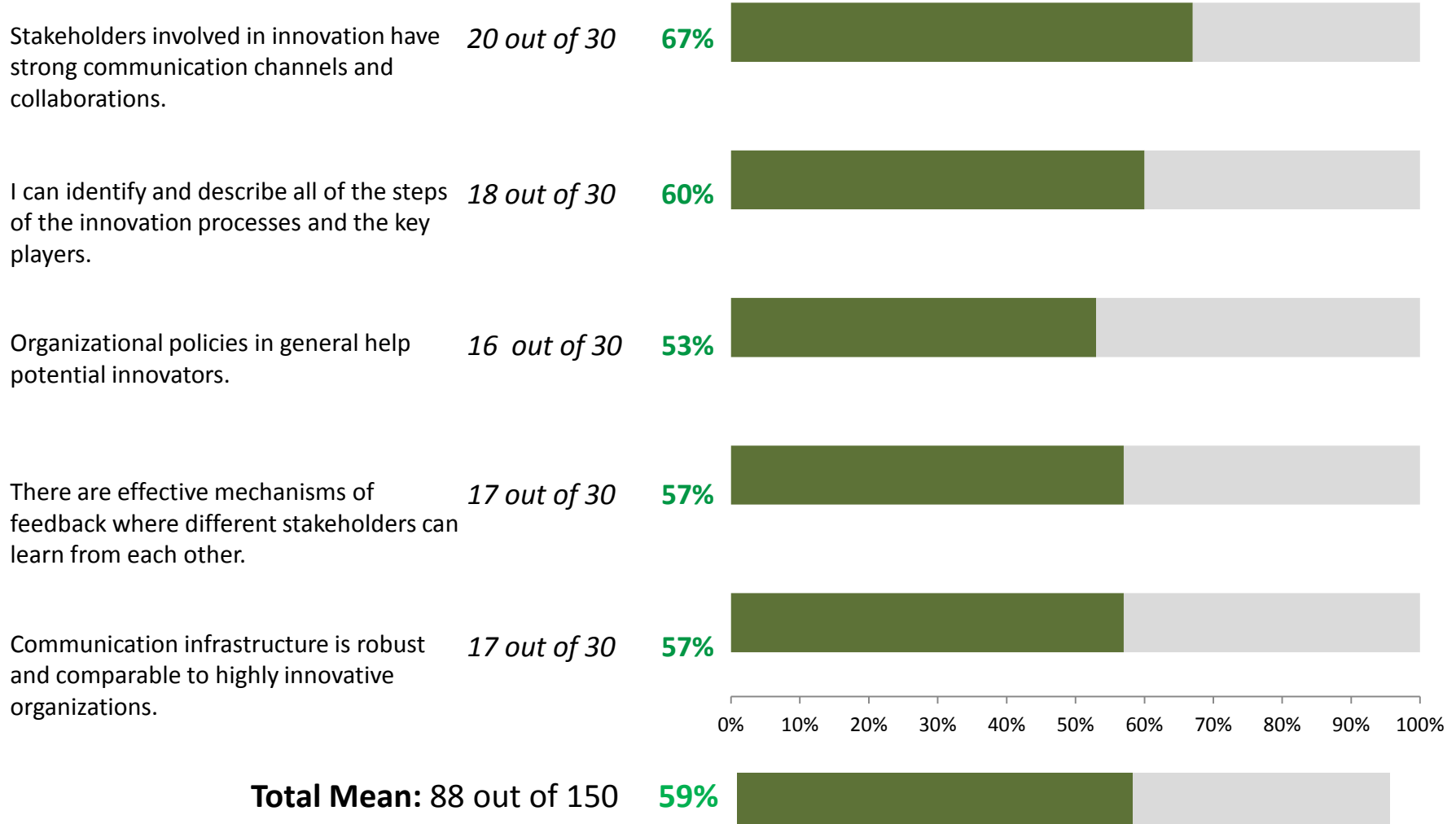


Leadership





Frameworks, Infrastructure, Policies





Resources

It is easy for innovators to identify and access funding for their ventures.

13 out of 30

43%



Up to date and relevant information across a broad spectrum of disciplines is accessible by the majority of the organization.

17 out of 30

57%



The organization's workforce is highly diverse and talented across a broad range of relevant skill sets aligned with market demands.

17 out of 30

57%



There are effective entre- and/or intrapreneurial support organizations and individuals with experience available to mentor and support innovation.

20 out of 30

67%



There are programs that specifically train workers to be current in their field and these programs are widely accessible.

15 out of 30

50%



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Total Mean: 82 out of 150

55%





Activities & Engagements

There are numerous (>10) local activities that actively promote innovation. *12 out of 20*

60%



These activities are effective in promoting innovation. *11 out of 20*

55%



These activities span a large spectrum of technical domains and promote collaboration across diverse audiences. *11 out of 20*

55%



These programs have a high degree of engagement among diverse groups of participants. *10 out of 20*

50%



There are effective means of developing new high engagement activities in the organization to promote innovation. *11 out of 20*

55%



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Total Mean: 55 out of 100 55%





Role Models

Successful innovators are recognized and celebrated as role models in the organization. *13 out of 20*

65%



These role models are actively engaged in supporting innovation through a variety of means. *13 out of 20*

65%



These role models are widely known by the general public in the organization. *11 out of 20*

55%



Formal recognition is given for innovative contributions to the organization. *10 out of 20*

50%



There are systems to recognize and support high-potential future role models. *9 out of 20*

45%



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

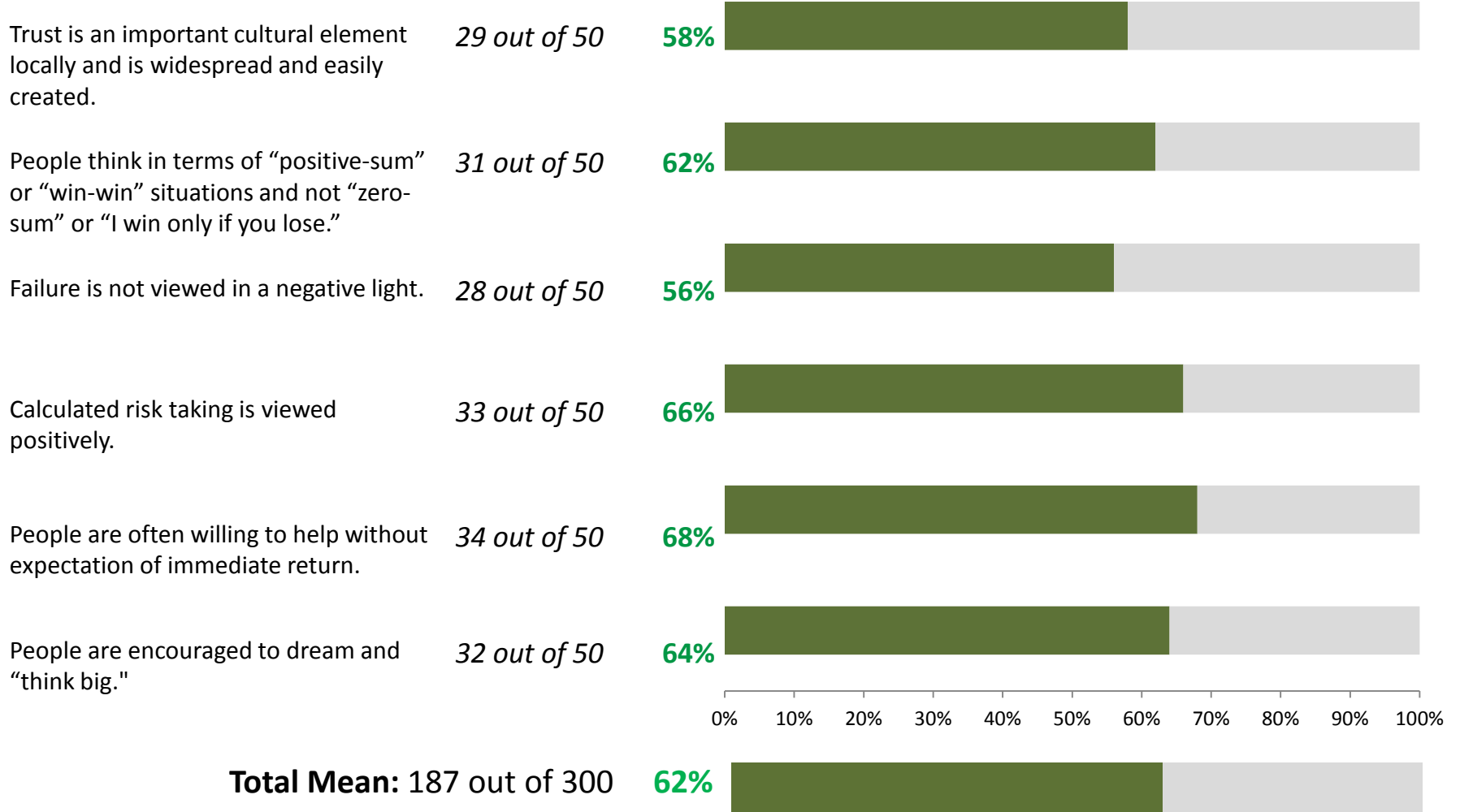
Total Mean: 56 out of 100

56%



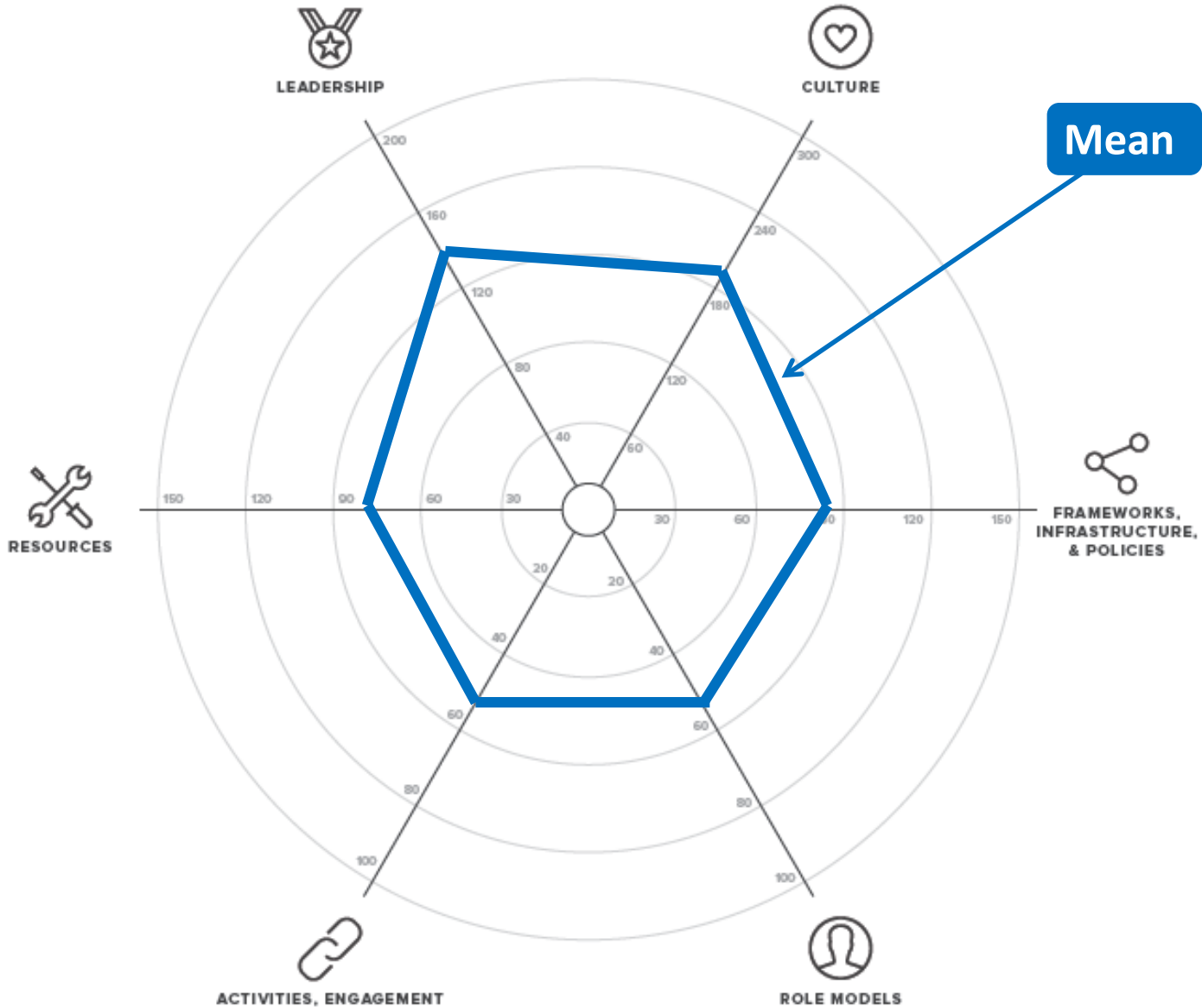


Culture





COMBINED RADAR





Where to start?

Begin with the passionate, then grow the conversation.

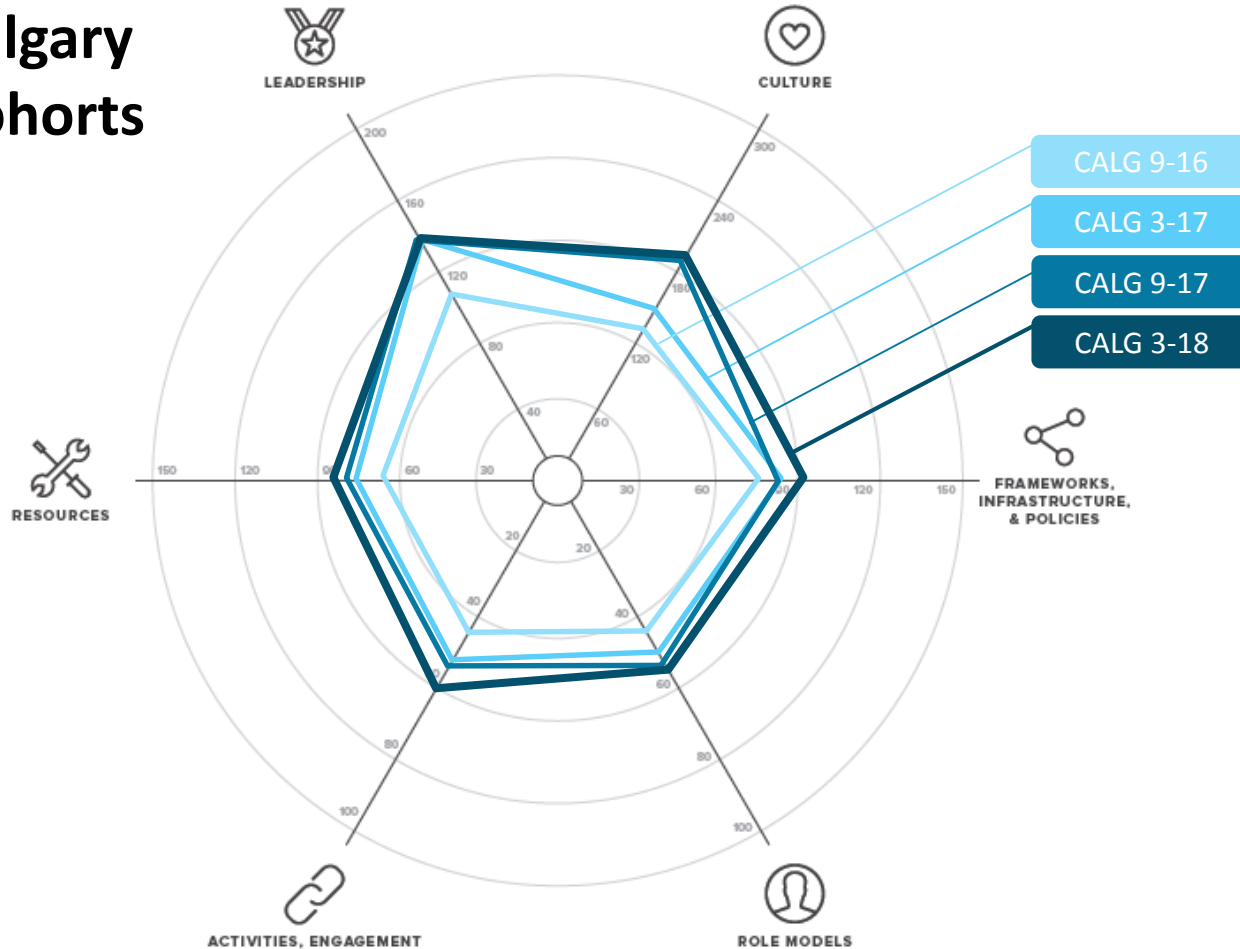


Don't worry about who to invite
as much as who's not showing up yet.



What role models do we benchmark? Is that useful?

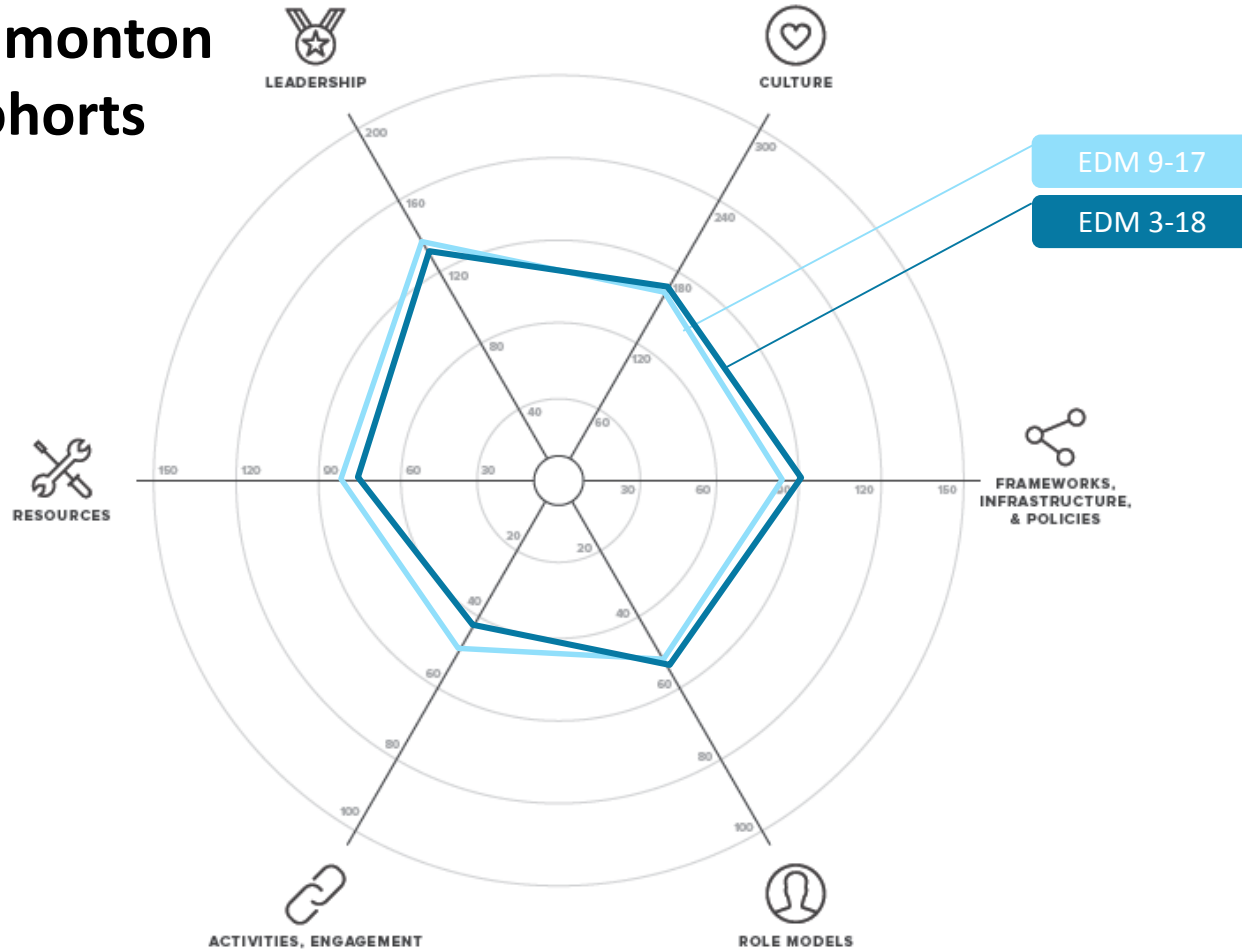
Calgary Cohorts





What role models do we benchmark? Is that useful?

Edmonton Cohorts





RFS Approach

CAPACITY
VELOCITY
SUSTAINABILITY



Thanks!

