RainforestAB Edmonton Immersion #2

Growing Alberta's Innovation Ecosystem

Rainforest

08 March, 2018 Edmonton, AB



Table of Contents

About this Event	2
Participants	
Event Overview	g
Opening Comments & Context	10
Playing "If we could"	13
Welcome to the Rainforest	14
Creating Team Rainforest Radar Posters	18
Rainforest Scorecard – Consolidated Online Results	23
Making Sense of the Radar Gallery	30
Working Highest Leverage Improvement Initiatives	39
Social Contract	52
Reflections & Closing Comments	54
RFS Team Bios	56

Rainforest Strategies Project Team

Joe Sterling Event Design, Facilitation & Graphic Capture

JoeSterling@rfs-llp.com 619-206-2403

Henry Doss Client Lead, Co-Facilitation & Rainforest Scorecard Design

HenryDoss@rfs-llp.com 336-489-0053

Patsy Kahoe Post-Production

PatsyKahoe@rfs-llp.com 843-298-4755

www.RFS-LLP.com



About this Event

This Event Summary presents the findings from the Edmonton Rainforest Immersion #2, conducted March 8, 2018, at the Shaw Centre in Edmonton, AB. This 1-day immersion was equal parts introduction to Rainforest concepts and tools and putting those tools to work to foster improvements in the innovation ecosystem in Edmonton. This summary presents each activity (at left) as it was worked by the participants.

The desired outcomes of this 1-day design session are to:

- Introduce the Rainforest Scorecard and methodology, with contextualization of those elements for Alberta.
- Continue relationship building among all participants.
- Use the Rainforest Scorecard innovation assessment and Rainforest Radar to help the group learn the tools; then derive preliminary strategic implications from assessment results.
- Address practical, political, and organizational implications of working on innovation culture (including measurement is an intervention).
- Articulate improvement initiatives based on strengths and improvement opportunities, patterns in Scorecard data, strategic issues and technologically or politically challenging topics.
- Review the RainforestAB "social contract" and discuss what is easy about living by it compared to what is challenging.



Every Immersion is a fresh experience...

This was the 2nd Rainforest Immersion conducted in Edmonton. Great care was taken by the group convening this event to ensure that participants received a fresh experience, with as much conceptual freedom of movement and expression as earlier cohorts that convened in 2016 and 2017. The group was not constrained by the work and outputs of earlier cohorts, but rather added to previous work.

Having said that, RainforestAB is now well into its second year and a narrative is emerging across the province. Work is beginning this year to focus and make more coherent the narrative elements both at provincial and city levels for this movement which is engaging well over 1000 participants across Alberta.



RainforestAB Edmonton Immersion #2 Participants and Support



PARTICIPANTS

Aaryn Flynn **Brant Coghlan Bryce Borgel**

Calvin Li Chris Astle Chris Ozdoba **Clare Tries**

Darrell Christensen Darrell Pidner Debra Cerny Derek Kwan

Elena Chernaeva Eric von Stackelberg

Gabriela Touma Gail Powley

Godfrey Okeke Hussam Tungekar Jacqueline Craig James Freeman

Jeff Chase

Joseph Hughes Kim Nguyen

Koren Cromwell Larry Radomski

Lesley Vaage

Lorna Mutegyeki Luke Butterworth

Manraj Waraich Mark Benning

Nimal Rodrigo **Peter Tang**

Reg Cheramy Sam Kernahan

Shara W.

Tom Ogaranko **Tracy Scarlett** Valerian Pappes

SPONSORS

Cheryl Watson Kristina Williams

HOST

James Keirstead

SUPPORT TEAM

Aaron Budnick Adriana Ferrier

Amanda MacDonald

Andrea Lee Jill Scheyk Rob McColl Sneda Vargas

Swapnali Shende





























Edmonton Rainforest Immersion #2 – Event Overview

- Welcome, RFS History, Frame and Flow James Keirstead welcomed and thanked everyone for taking time to participate in this second regional summit. Henry Doss provided a history of Rainforest Strategies and its methods. Joe Sterling previewed the flow of the event. Activity purpose: Level setting around the context, the event's mission, and introducing parameters for participation.
- 2. Playing "If We Could..." In pairs, participants moved into a conversation about innovation and its benefits. They completed the sentence: "If we could improve X, that would be great for the Alberta region because Y." The group was sampled for highlights of what each dyad discovered. Activity purpose: To begin the dialogue about what innovation looks, sounds, and feels like, and why it can be beneficial.
- 3. Part A: Welcome to the Rainforest Henry and Joe presented the Rainforest innovation ecosystem keynote, discussing "Farm vs Rainforest" analogies; why Culture matters for innovation; attributes and principles at work in highly innovative cultures; and how the Rainforest Scorecard is used to measures those. Activity purpose: To expose participants to the thinking behind Rainforest Strategies and how the tools can be used to build uniquely Albertan innovation and entrepreneurship ecosystems.
 - Part B: Creating Team Rainforest Radar Posters At each table, participants compared their individual Rainforest Scorecard results and consolidated them into a table Scorecard "Radar" poster. Activity purpose: To uncover common and different perceptions in the room; to make new connections about innovation culture; to meet each other in a meaningful and novel way.

- Part C: Aggregated Online Scorecard Results Henry and Joe presented the consolidated scores of the online Rainforest Scorecard assessment. Activity purpose: To deepen understanding of the current state in the region; to see how the data validates or refutes commonly held beliefs about innovation culture and conditions in the region.
- Making Sense of the Radar Gallery Over lunch each table of participants discussed the patterns and insights revealed in the Rainforest Radars, both those generated at the tables and the consolidated view of the online assessment. They identified innovation improvement opportunities, collaboration opportunities between support organizations/agencies, and selected the highest leverage improvement opportunities. Activity purpose: To make sense of the morning's work and revelations, and prioritize innovation-culture improvement opportunities.
- Working Highest Leverage Improvement Initiatives Participants selected the five highest leverage topics to work on from the previous module. Five teams self-organized to address the topics, iterating ideas in two rounds of work. Innovation Initiative worksheets were used to capture specifics, which teams reported. Activity Purpose: To outline high-leverage improvement initiatives.
- **Reflections on the Work & Closing Comments Joe and Henry** elicited from participants their observations about the session; how they felt about the experience; what implications this session has for Alberta; and, what decisions they had made during the program. Aaron Budnick made a closing statement. Activity Purpose: Taking time to reflect drives home the importance of such convenings. The group's responses to questions about observations, feelings, implications, and decisions are a shared message the group can use to communicate about the event.



RainforestAB Edmonton Immersion #2



Opening Comments: James Keirstead





- I, SIGN FOWN YOUR SOCIAL CONTRACT
- 2. ATTEND & PARTICIPATE
 IN RAINFOREST-AB
- 3. PARTICIPATE FOR THE GOOD OF YOUR OWN ENTERPRIZE AND THE GOOD OF THE COMMUNITY IN THEY ARE CONNECTED.

James Keirstead – Before we start, I'd like to acknowledge that it's International Women's Day! We're glad to be observing that here in our innovation ecosystem.

Second, thanks to the folks who made today possible: Cheryl Watson from EEDC, and Kristina Williams from Alberta Enterprise, and for underwriting. Thanks also to Amanda, Andrea, and Jill for awesome logistics wrangling, and everyone else on the volunteer team. And, of course, thanks to all of you for your time and participation.

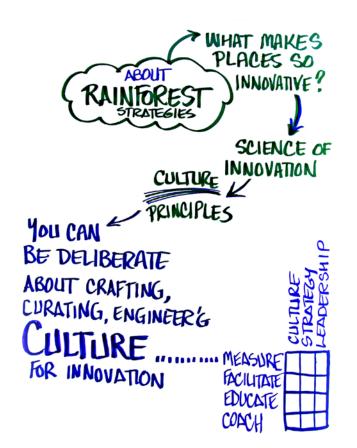
We started this adventure in 2016 when Henry Doss and Joe Sterling - the founders of Rainforest Strategies came to Alberta. The first Edmonton Rainforest Immersion, in September 2017, was so successful that we knew we wanted to run these twice a year in tandem with Immersions in Calgary. For Alberta to compete globally, we must act as one innovation ecosystem. With this approach, eventually, everyone with an interest in innovation and entrepreneurship will be part of this conversation. Already, well over 1000 Albertans have signed the Social Contract and almost 100 Lunchwithout-Lunch Rainforest meetings have been conducted to grow our ecosystem.

So, what difference has all this made to me? I'm an entrepreneur in Edmonton. I started with a small business here that has grown to a global brand. I had failures along the way. I started without knowledge. But, it was the connections in the ecosystem that made all the difference. It's been about building trust, and trying things together. Over the last 9 months, I've met people in this process that have come to work with me. I've made relationships that are helping get my business to its next level. It's working, but it takes time. It is so worth while.

I would ask of you three things today: 1) Sign the Social Contract; 2) Attend and participate in the Rainforest Alberta meetings; and 3) Participate for the good of your own enterprise AND the good of the community – they are interconnected.

This Immersion will be a very active, highly participative full-day session. Joe Sterling and Henry Doss will guide our work. They have led Innovation Ecosystem sessions all over the world and will help us make our next steps along this path.





In broad terms, we look for ways to improve culture, leadership, and strategy relative to innovation. RFS services involve measuring, facilitating, educating, and coaching to generate a self-sustaining innovation culture.

Fostering innovation at the regional level, with such a committed and energetic community is an honor. It's humbling. Our mission: help you build innovation capability, velocity, and sustainability to stay ahead of changes in the world. It takes a Rainforest!

For years now, all of us at Rainforest Strategies have devoted our energy to developing a better understanding of the theory and science of complex systems, of how organizations and communities function, and how we might actually engineer more innovative ways of being into them, indeed, into entire economic and social ecosystems. We are driven by this question: What makes the most innovative and entrepreneurial places tick? Think Silicon Valley, Tel Aviv, San Diego, and Austin. What are the common conditions found in the world's hotbeds of innovation? What is the replicable science of innovation? How do you create innovation cultures? Our first book, "The Rainforest: The Secret to Building the Next Silicon Valley" by Victor Hwang & Greg Horowitt, lays out the theory and principles.

From there, we wanted to be deliberate about applying that theory, and so needed a framework and set of measures for assessing the health of an innovation ecosystem. That became our second book, "The Rainforest Scorecard: A Practical Framework for Growing Innovation Potential" by Henry Doss & Alistair Brett. The short-form of the assessment you took online is from that book.

With your assessment results as a baseline, we will work on approaches to improving innovation in Alberta, across disciplines, organizations, geographies and communities.

Things we will cover today:

- 1. We'll unpack the Rainforest principles and compare them to "farm" principles found in production environments.
- 2. We'll examine your Scorecard results for strengths and improvement opportunities.
- 3. You'll prioritize improvement opportunities and develop initiatives to address those with the highest leverage to strengthen the Alberta innovation ecosystem.





- Who are we?
- What do we want?
- What is the Rainforest?
- What is the condition of our Alberta ecosystem?
- What is the narrative we live by now?

Scan in which you will learn about your context, fellow participants, and the narratives live by now. In Scan, you will envision success for Alberta and explore the range of issues and options for how to proceed. Those participants whose thinking style predisposes them to divergent thinking, expansiveness, and variety are right at home here. For those of you who love negotiating and analyzing, or who live and die by action plans, do your best, your time will come!

- How could we improve our innovation ecosystem?
- Where's the leverage?
- Innovation initiatives?
- Narrative and Social Contract needed to succeed?

Focus in which you will select from the issues, visons and options those elements that you collectively believe will move Alberta forward and have the greatest leverage to make all other efforts easier, faster, better. Among the various approaches and ideas explored in this phase, participants will analyze different narratives and their effects, and from those choose the most promising paths forward for each stakeholder type. Those participants whose thinking style predisposes them to debate, analysis, and problem solving are right at home in Focus.

- Step up.
- Communications.
- Do it!

Act in which you plan and sequence the steps along your chosen path. This phase often includes how to communicate about what has happened at the event along with other messaging. Those participants whose thinking style predisposes them to decisiveness, implementation, and tangible action are right at home here.

It's Recursive, like a fractal....

The overall work of today's Rainforest Immersion will follow this Scan-Focus-Act flow. Each module of activity within the day has scan, focus, and act elements. The Scan-Focus-Act flow is readily observable in nature, especially in the behaviors of carnivores.

While there are exceptions to every rule, in general this is a very useful construct for designing highly productive group experiences. This approach is effective because it engages all thinking styles, follows natural patterns for turning creativity into innovation, and it can be compressed to a few minutes or stretched to years. This flow is familiar to the designers in the room and is a common feature in highly innovative environments where well thought out decisions are made quickly.





IF WE COULD...

GREAT BECAUSE.

- KNOWL, SUPPURT
- MORE START-UPS
- DIVERSITY & INCUSION ACROSS INDUSTRY
- MORE INNOVATION FASTER
- RISK ACCEPTANCE
- MORE EXPERIMENTS
- DEAL FLOW -EARLY STAGE
- RETAIN TALENT GROW LOCAL
- ACCESS TO DATASETS LEVERAGE OUR GOLD MINE OF DATA
- CHANGE COMMUNITY NARRATTVE - CELEBRATE MORE SUCCESS
 - GEE THE RESULTS SEE THE POTENTIAL I NSPIRE ACTION
- CREATE ENERGY & FOCUSED AS COMMUNITY
 - GET MORE PEOPLE INVOLVED
- COLLAB, BTW. UNIVERSITY I MORE STUDENT 4 INDUSTRY
- BIG CORP INVOLVEMENT

Exercise: Playing "If we could..."

This activity gently moves everyone into the conversation about innovation: why it matters in Alberta; and hints at what are already known to be important improvement opportunities across the province.

Participants got into pairs and, taking turns, each completed a statement about innovation:

"If we could improve X, that would be great for Alberta because Y."

The comments at left summarize the group's responses to this simple exercise. Participants continued to reiterate these themes throughout the rest of the Immersion experience.

As everyone knows, if you keep doing what you've always done, you'll keep getting what you've always gotten. The question to ask yourself now is this: Since the "great because" list is so compelling, what action can I take that would make one or more of these "if we could" items stronger?





Rainforest Keynote presented by Henry and Joe.

Please see the full keynote presentation that outlines:

- How a trusting culture improves transactional efficiency, thereby increasing the capacity for velocity of innovation.
- Difference between production culture and innovation culture.
- Why "rainforest" and what is an innovation ecosystem.
- "Rainforest Rules" to promote innovation, and "Farm Rules" to promote production - and why its not either-or, but both-and.
- Rainforest Scorecard six attributes of an innovation culture:
 - 1. Leadership;
 - 2. Culture;
 - 3. Frameworks, Infrastructure and Policy;
 - 4. Role Models;
 - 5. Activities and Engagement; and
 - 6. Resources.

CAPACITY SUSTAINABILITY

Culture

Leadership

Strategy



Measure

Facilitate



Rules in Rainforests

Rules on Farms

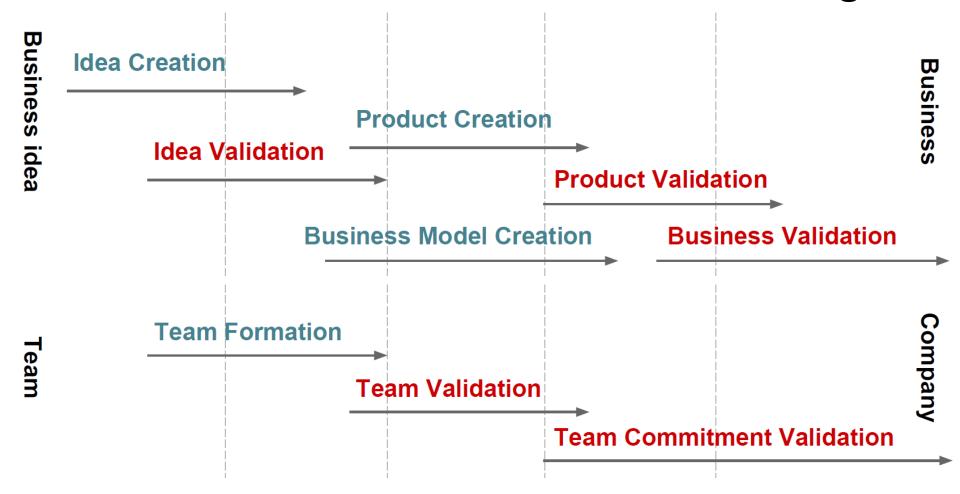
for PRODUCTION

for INNOVATION

- 1. Break rules and dream
- 2. Open doors and listen
- 3. Trust and be trusted
- 4. Seek fairness, not advantage
- 5. Experiment and iterate together
- 6. Err, fail, and persist
- 7. Pay it forward

- 1. Excel at your job
- 2. Be loyal to your team
- 3. Work with those you can depend on
- 4. Seek a competitive edge
- 5. Do the job right the first time
- 6. Strive for perfection
- 7. Return favors

Phases to generate new businesses, have to be executed by an ecosystem with shared Rainforest Scorecard strengths.



How could collaboration between Albertan entities develop as fast as Rainforest relations among individuals?















































































Rainforest Radar Exercise: Part 1

- 1. Each participant: Take 2–3 minutes to introduce yourself and share the scores on your Rainforest Scorecards with your tablemates. When you are listening to others, ask questions only for clarification. Once everyone has shared their Rainforest Scorecard scores, you will all have time for dialogue.
- 2. As you share your scores, plot them in 2 places on your table's Rainforest Radar template:
 - in the ledger on the bottom of the template, with your name and affiliation
 - on the appropriate radar spokes with a dot, then connect your dots into a polygon ring using the Sharpie and straight edge.
- 3. Once everyone has plotted their scores, use the markers at your table to color in the **space between the lines** connecting the highest scores (outside) and the lines connecting the lowest scores (inside). This will create a fat six-sided ring of color all around the Radar template.

Part 2

What do these scores and this plot say about your combined innovation ecosystem? For your combined Rainforest, consider:

- Overall Strength: How big is the outside perimeter of your polygon on the radar?
- Category Strengths: Which category is strongest? Weakest? How balanced are the categories?
- **Distribution of Scores**: On which spoke/category are the scores tightly clustered? What do these different patterns suggest about vour Rainforest?
- Strategic Issues: What strategic issues does your group's combined radar plot suggest? What would you say is the capacity for innovation, if your table were the whole picture of your innovation ecosystem?
- Improvement Opportunities: Based on everything you've learned so far, which categories would you work on to improve conditions for innovation? Where would you start?

Report outs by each team were followed by a discussion around the following questions:

- What is common across the Radars of the different teams?
- What are the differences?
- What new connections are you making about the innovation culture in your region?

The Radar Posters were then hung as a Gallery. See the following slide for a summary of the dialogue, followed by 3 slides showing the team Radar Posters.



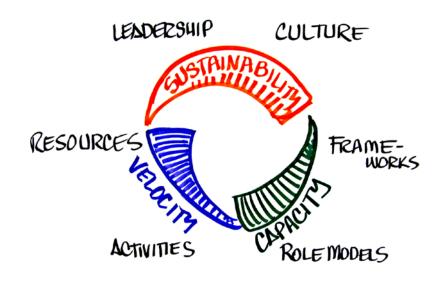
COMMONALITIES & DIFFERENCES

- MCULTURE ~ LOW
- RESOURCES ~ HIGH ~ AVAILABLE, BUT HARD TO ACCESS
- DEFINITIONS ARE DIFFERENT ACROOS 14862
- ·LEADERSHIP SCORES HIGH
- DISCONNECT BTW ENTREPRENEURS
 SVC. PROVIDERS

WE CAN RAISE THE LOWEST GCORES TO BENEFIT ALL JAUDIVIDUAL



THE FLOCK IS SUSTAINED ONLY AS LONG AS THE WEAKEST BIRD IS BROUGHT ALONG



TRUST = TRANSACTIONALEFFICIENCY

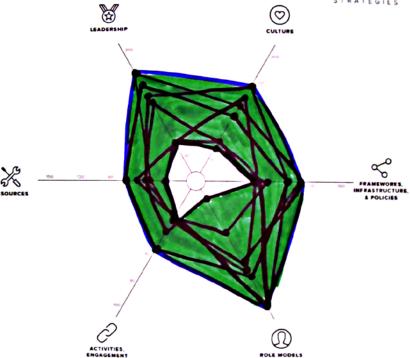
- SPEED
- * CONNECTIONS
- RESOURCE MOVEMENT
- * JOY & EASE





RAINFOREST RADAR

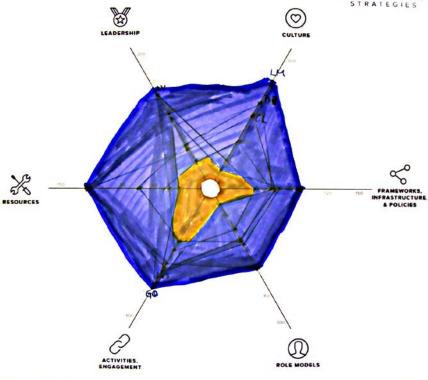




NAME	AFFILIATION	CULTURE	(EADERSHIP	FRAMEWORKS	asounces	ACTIVITIES	MOLE MODELS
HAKA WASIH	CONSTILLET SYNYRIGH	216	122	91	48	26	94
inaky uged	Government.	90	50	70	30	25	40
WHA ROLEIGO	CFO Centro.	$\Im \infty$	B	60	72	25	70
raig	RBC	165	140	10	70	55	72
Hann	July-den +	90	120	60	60	to	100
Mark	FOUNDAY Y.10	70	50	60	60	50	10
Nadean langla	ted government	190	150	108	68	38	68
Control of the Contro		resistants.					
A STATE OF THE PARTY OF THE PAR					A. 114 18 1		
		No. of Concession, Name of Street, or other Designation, or other	Carlo	San	and the same of	the sales of the sales of	A STATE OF THE PARTY OF THE PAR

RAINFOREST RADAR





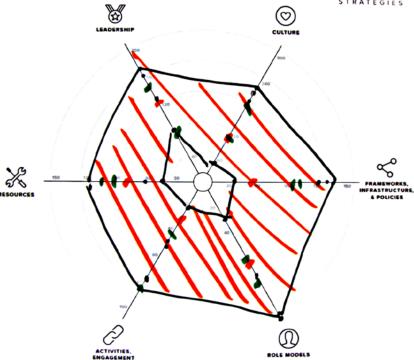
NAME	AFFILIATION	CULTURE	LEADERSHIP	FRAMEWORKS	RSOURCES	ACTIVITIES	MOLE MODELS
AND DESCRIPTION OF THE PARTY OF	or build a local section.		To discontinuous	A STATE OF THE PARTY OF THE PAR		No. of Street,	-
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN						-	-50-00-00-0
		-	- Company	- Minimum State of	AND DESCRIPTION OF THE PARTY OF		TO SHOW THE PARTY OF
The state of the s	-	-			1000000	75990000	-
				-			
			TOTAL .	THE SECTION			1000
		3				Ч.,	
			and the same of the				





RAINFOREST RADAR

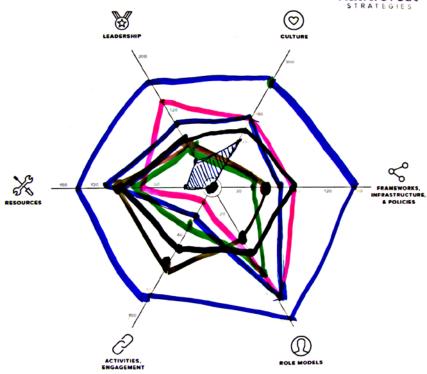




NAME	AFFILIATION	CULTURE	LEADERSHIP	FRAMEWORKS	ASOURCES	ACTIVITIES	ROLE MODELS	
							-	
	The second secon							

RAINFOREST RADAR

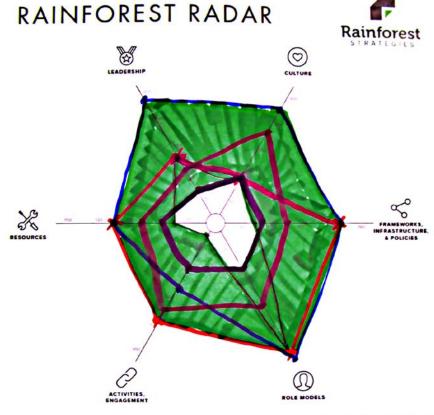




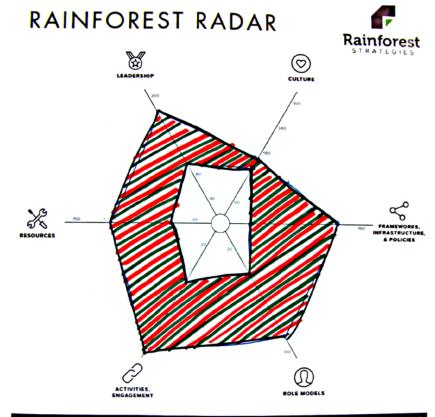
NAME	AFFILIATION	CULTURE	LEADERSHIP	FRAMEWORKS	RSOURCES	ACTIVITIES	MOLE MODEL
REG UTALAMY		240	160	145	135	80	50
Monrai M		159	92	75	113	27	86.
Eleva thurnava		160	130	80	71	6_	90
Traven Scarlett		140	70	84	96	45	50
costola James		€0.	60.	36	42	40.	70.
Debra Cerny		150	50	48	78	35	55
Samanthasirdahan		€ 100	40				and the second second
			Total Control	-		- Marine	
Spinish Strategic Spinish Strategic Spinish Sp	Maritim Control					- Lake	Contract of the







NAME	AFFILIATION	CULTURE	LEADERSHIP	FRAMEWORKS	asounces	ACTIVITIES	MOLE MODELS
clare Tries	Manager-F12	110	100	47	43	6	91
Brant Coohlan	Levren	250	190	132	104	55	136
	VALENTI /ZEDI	115	105	120	105	75	95
open Casmuell	Ceanworks / IMC	210	85	75	75	70	65
HESS ASTUR	GOA EDY	100	50	42	46	35	35
							-
	A STATE OF THE STA				Name and Address of the Owner, where		
						-	
AND DESCRIPTION OF				-	-	And the second	100



AFFILIATION	CULTURE	LEADERSHIP	FRAMEWORKS	RSOURCES	ACTIVITIES	BOLE MODELS
Biznark	160	180	30	110	80	40
	153	155	112	55	55	89
WESTAA	125	95	100	60	45	70
Titos Jamestillo		160	120	100	100	80
BDC	130	145	114	97	94	82
	and the latest dealers.	- Andreas				
THE PROPERTY AND RESIDENCE		WOOD OF STREET	72 (20)			
	200000					2000
	Bizmark Zang UESTAA Tibea Januartika	Biznark 160 Zang 153 UESTAA 125 Tiber Januarithe 150	Bizmark 160 180 Zang 153 155 UESTAA 125 95 Tibes Januaritie 150 160	Bizmark 160 180 30 Zang 163 155 112 UESTAA 125 95 100 Tiber Januaritie 150 160 120	Bizmark 160 180 30 110 Zang 153 155 112 55 UESTAA 125 95 100 60 Tibes Januaritie 150 160 20 100	Bizmark 160 180 30 110 80 Zang 153 155 112 55 55 ULSTAA 125 95 100 60 45 Tiber Januarite 150 160 20 100 100





Leadership

40% 70% 100% Overall, local leadership promotes 27.9 of 40 70% innovation. 24.9 of 40 62% Leadership's perspective aligns with the perspective of others in the organization working to promote innovation. Leadership comes from diverse 25.4 of 40 62% backgrounds and has diverse social, professional and cultural networks. Leaders are effective at communicating 24.9 of 40 62% their visions and agendas to their constituencies. I understand the economic motivations 26.7 of 40 67% of the organization's leadership. Total Mean: 130 of 200 65%



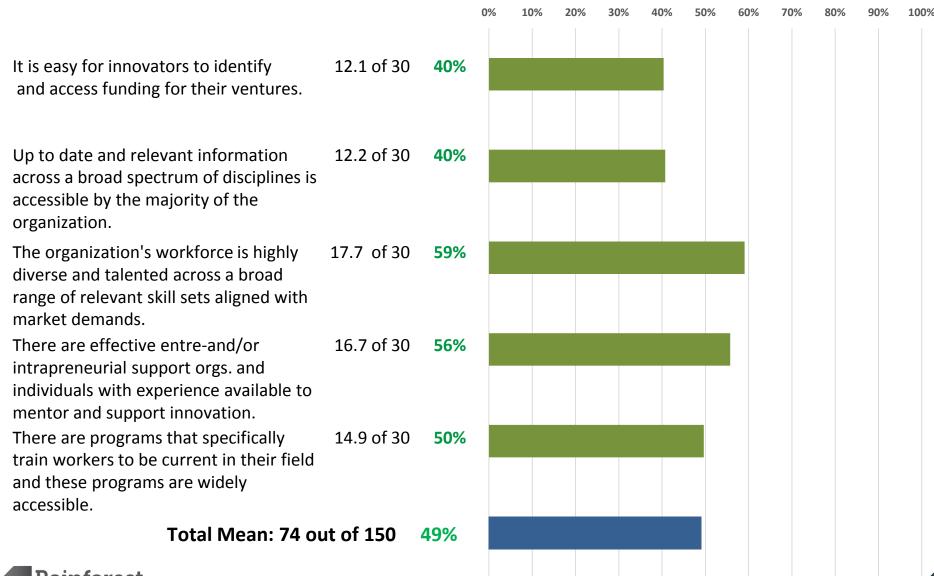
Frameworks, Infrastructure, Policies

Stakeholders involved in innovation 18.9 of 30 63% have strong communication channels and collaborations. 16.9 of 30 I can identify and describe all of the 56% steps of the innovation processes and the key players. Organizational policies in general help 18.1 of 30 60% potential innovators. There are effective mechanisms of 19.9 of 30 66% feedback where different stakeholders learn from each other. Communication infrastructure is robust 16.4 of 30 55% and comparable to highly innovative organizations. Total Mean: 90 out of 150 60%





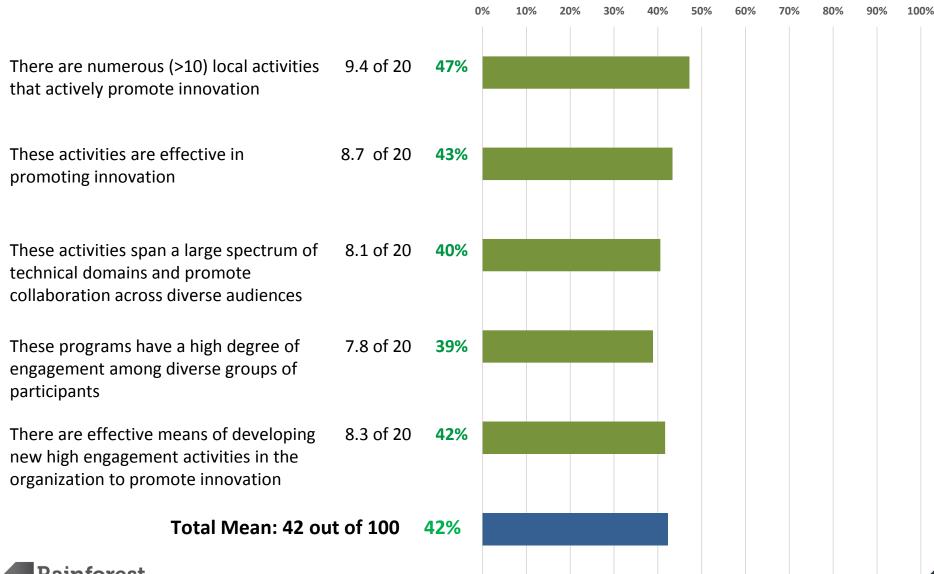
Resources







Activities & Engagements





Role Models

70% 100% 12.6 of 20 Successful innovators are recognized 63% and celebrated as role models in the organization. These role models are actively engaged 11.4 of 20 **57%** in supporting innovation through a variety of means. These role models are widely known by 9.8 of 20 50% the general public in the organization. Formal recognition is given for 10.7 of 20 53% innovative contributions to the organization. There are systems to recognize and 10.5 of 20 53% support high-potential future role models. Total Mean: 55 out of 100 55%





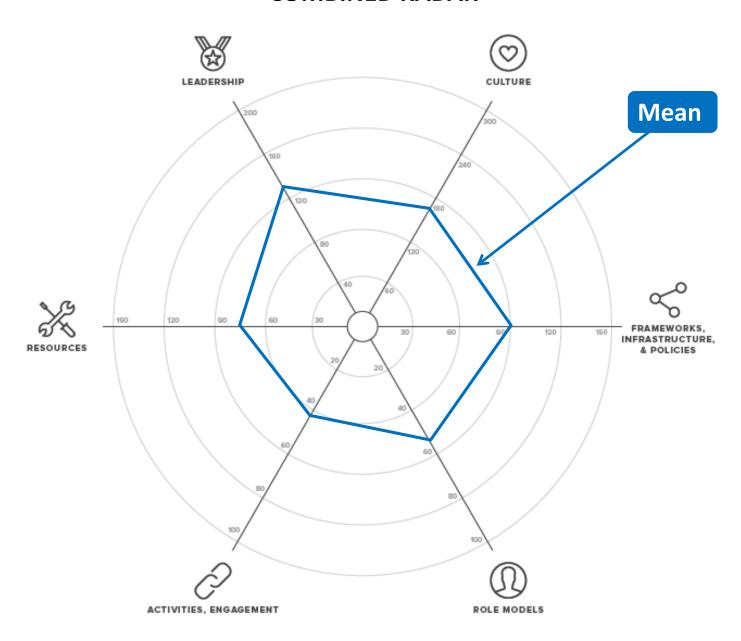
Culture

			0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
Trust is an important cultural element locally	24.7 of 50	50%											
and is widespread and easily created.													
People think in terms of "positive-sum" or "win-win" situations and not "zero-sum" or "I win only if you lose."	25.7 of 50	51%											
Failure is not viewed in a negative light.	25.4 of 50	50%											
Calculated risk taking is viewed positively.	28.5 of 50	57%											
People are often willing to help without expectation of immediate return.	31.9 of 50	64%											
People are encouraged to dream and "think big."	29.8 of 50	60%											
Total Mean: 166 out of 300 5													





COMBINED RADAR





Lunch Exercise: Synthesis & Inferences

Over lunch - you have 60 minutes: MAKE SENSE OF THE RADAR GALLERY

- **Overall strength:** How big is the outer perimeter of each polygon?
- **Category Strengths:** Which is strongest? Weakest? How balanced?
- **Score Distribution:** On which category are scores clustered? Spread? **Inferences:** What do different patterns infer about: Leadership? Culture? Resources? Frameworks? Activities? Role Models?

ECOSYSTEM IMPROVEMENT IN ALBERTA

OPPORTUNITY Where are the top 3 innovation improvement

opportunities in the Alberta ecosystem?

LEVERAGE Which would be most likely to make all others

easier, faster, cheaper, better?

SUPPORT What kinds of collaborations are needed now (2018)

that weren't possible two years ago, and between whom?



OPPORTUNITIES

SHOWS

- ROLE MODELS PROFILE & CELEB.
 - DEMOS & TESTS OF NEW INNOVATION SUPPORT FOR SCALE ACCEL
 - D EVENTS COLLABORATION EVENTS
- INVENTORYTHE PIECES IN THE ECOSYSTEM -NAVIGATE BETTER
 - CONCIERGE ROLE OF CONNECTORS
 - MORE CONNECTING BTW PEOPLE
 - O MARKETING THE RAINFOREST
 - PURPOSEFUL MATCH MAKING
 - A INVESTORS SMALL AMOUNTS MAKE A DIFF.

LEVERAGE

- O ADAPTABLITY "CONTEXT SWITCHING" PIVOTING
- a entrep & start up spaces
- O ROLE MODELS TO HIGHLIGHT (INDIVIDUALS & COMPAN
- HUMAN RESOURCES TO ACTUALLY DO STUFF -NECESSORY FOR ENTREPRENEURS
- I SOLVE PROBLEMS COLLECTIVELY.
- FRAMEWORK/LINGO FOR ECOSYSTEM -COMMON, SHARED, EXTENSIBLE COMMUNICATION
- D TEACH "LEARN FROM FAILURES, KEEP GOING"
- " PURPOSEFUL MATCH MAKING-
- DERISKING STARTIUPS ESTABLISHED . COST. SHARING TOO.
- COMPANY . EXPERIMENTATION = GOOD OF ACQ
- SUPPORTS INSURANCE? START-UP
 - DMARKETING FOR NEW OR GROWTH.



SUPPORT

- AI MACHINE LEARN'S TO OTHERS - ESPECIALLY CAPACITY UNDERUTILIZED FROM O&G INDUSTRY
- ARBUB FOR 3D PRINTING ESTABLISHED
- UTILIZE THE UNDER UTILIZED RESOURCES SPACES, TOOLS, ETC.
 - ORGANIZE THE MENTORSHIP PROGRAMS
 - I COLLABORATION BTW FUNDERS.
- EDUCATION INST. + START-UPS/ENTREPS.





- Knowledge of and access to resources

- Profiling and celebrating risk takers

and more strategic approach

to marketing/communication

_everaqe

)PRORTUNITY

PURPOSEFUL MATCHMAKING

WELL ORGANIZED MENTORSHIP ORGANIZATIONS

INVESTOR COMMUNICATION/EDUCATION.

EVERAGE

PUPANSFED MATCHMAKENG

Dupport

Project-based collaboration between entrepeneurs, govit, non-profit, service providers...





OPPORTUNITY

1 Consistent Message of the Support Players in Eco System

2 Framework for Communication Needed

3 Enable Innovation Beyond ... 4 Not Assid of Failure LEVERAGE

Better, Clearer, Consistent, Growing, Evolving COMMUNICATION

SUPPORT 1) Gou't Supported Organizations need funding & mandate commitments beyond the next election.

O Connecting Large Corp. to small Biz & Startups to leverage already existing TESOUTIES





JPPORTUNITIES.

- 1) Events La create storiES - Highlight successes.
- 2 Inventory of who is who La Collect DATA. > Exists? Consolidati Ly track metris. La Encourage local Shopping.
- 3 Concierge triage La connect people, firms, And programs 4 highlight Role Models -SOIA

EVERAGE, Ly Highlight Role Models. 4 loverage existing A 100? Lathrough Events! L) IN A DIRECTORY? SUPPORT Federal Conversation mond. INNOVATION Ly Advisory Council on (3 Reports, 2016-2017) L) Federal Funding of 5 INNOVAtion Superclusters (ANNOUNCED Feb. 2018)



INNOVATION IMPROVEMENTS TOP ALBERTA OPPORTUNITY.

EVENTS

EVENTS

AWARENESS: ACTIVITIES

SUFFORT

TRANSLATION:

TRANSLATION:

EDUCATION

COCLABORATION/CROSS POLONATION

TRUST: -TELL positive STORIES

MCLUSIM!

REAL UNDERSTANDING.

HUMAN RESOURCES: TO DA





I FURAGE

- EDUCATIONAL INSTITUTIONS - students to do stutt.

- Musivity

- We become the Role models

ACCESS TO TECH & RESOURCE. Skills

TRAINING COMECTIONS -

PEOPLE TO PEOPLE.

AWARENESS OF HUMAN Element





Top 3 innovation improvement PPORTUNITY opportunities.

· Integration of post-seconducies. ests demos in existing industries · More heroes (role models)

· Appronficeship/intern

· Better seed funding (providers).

· Series A funding. Alternate funding. · Entrepreneurship

EVERAGE What is needed to make all others faster, easier, cheaper, better.

· Adoptability.

· Heroes/role models who highlight their successes and who mentor others.

· Entrepreneurship/start-up infrastructure - space, against. - Loverage existing?

SUPPORT Kinds of collaborations needed now that weren't possible two years ago. Between whom? · Connections and machine learning. * Distributed netrs. Multihationals in

· Intersections between traditional industry technology industries.

· All marketplace for excess Michry, capacity, Zquality KINDS OF COLLAB.

enogy, mining, forestry · "Air BAB" for manufacturing -> 3D printer owners.

· Provincial RiD providers

BETWEEN?





Exercise: Analyze your topic; craft your innovation improvement initiative.

Individuals self-organized to work one of the five high-leverage topics. Each team engaged in the following two-part task.

PART A: **ANALYZE YOUR TOPIC:**

- 1. Define your selected topic in local/regional terms for Alberta:
 - Strategic Issues: What strategic issues may be inhibiting innovation in your selected topic?
 - Cost of Status Quo: What if your topic area never improves?
 - Value of Change: If you could instigate a breakthrough change in your area of focus, what would be the value?
 - Potential to Change: What is present in the Alberta ecosystem that supports change in your topic?
- Describe what strength in your topic area would look like in Alberta

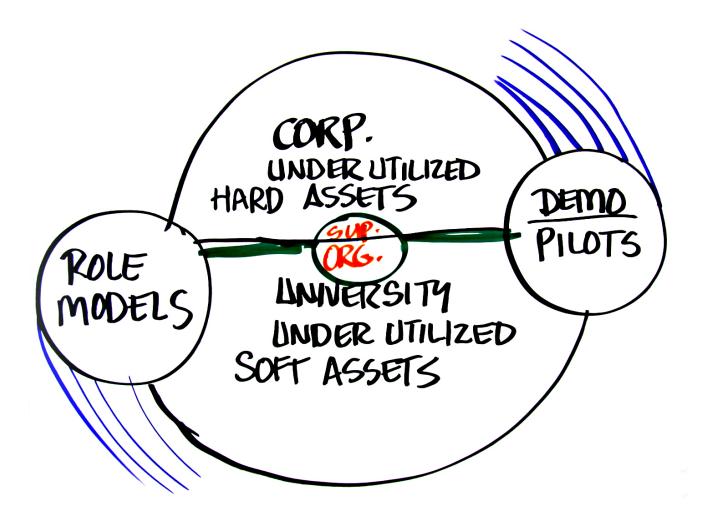
PART B: CRAFT THE INNOVATION INITIATIVE:

Use the **Innovation Initiative worksheet** to build an actionable project plan to address your improvement opportunity. If you need help thinking through how to start, below are five common types of initiatives to consider. These are just a starting point.

- Accelerate: What could be done for guick wins in your improvement opportunity?
- Leverage: What actions would make all others easier?
- What actions would get more people to participate Enroll: in this process? What communication programming and messaging would attract: Entrepreneurs? Employers? Institutions? Investors? Governments?
- Collaborate: What entities/individuals should form powerful coalitions to move this innovation initiative along?
- Who would be best positioned to use Rainforest Monitor: tools to measure and monitor ongoing progress?











- DEMOSTESTS OF NEW INNOV.
- EDUCATION + START-UPS/ENTREPS
- PURPOSEFUL MATCH MAKING
- SHARING/USE UNDER UTILIZED
 RESOURCES
- MORE ROLE MODELS





ASSIGNED INNOVATION OPP. - DEMOS/TESTS OF NEW INNOVATIONS * Ly PROOF OF CONCEPT * Ly VAlidAte VAlue Proposition. L) Fine-time Frature Set to better solve Problem. * La confirm urgency + Willingness TRL buls 2-6? Fuvention.

TRL level 7+ > Commercialize PRE-REVENUE -> COMMERCERC PRE-REV - Porternership w/ corporate ex. Enbridge partenship w/ pipeline monitoring startup, pilot. - Kinatical New Ventures - Energy Acc. ? Meet as/ start-ups.

SCALING PAST VALLEY OF DROBLEM DEATH EARLY PRODUCT TO FIRST REVENUE/COMMERC MHY REDUCE RISKS PRODUCT DEVELOPMENT MARKET DEV. & VALIDATICA CONFIRM URGENCY & WILLINGNESS TO PAY WHAT DEMO/TESTING





```
- REGULAR MEETINGS
```

- (LEAR TARGETS (KPI)

- (UST SUPPORT REA + CLOSE TIME

- NO# OF USERS, FREQ

- REDUCE GOSTS, OR MAKE MORE MONEY (VALUE PROP)

HOW

- GOV AS FIRST CUSTOMER.

FEDERAL GOV'T PRE-COMM. PROGRAM

-PTAC % of budget for start-up companies

PETROLEUM ALLIANCE

- Existing Customers.

- TEC HEALTH Acc. = DYNA LAB. PITCH TO LAIRGE HEALTH COMPANIES HOW TO BUILD CREDIBILITY. THRU DEMOS PILOT AMAC AMS. GOV'T PROGRAM

-STAKEHOLDERS. GOV'T INCENTIVES TAX CREDIT

CORPORATION CHALLENGES SAFETY RESSOUR SES./MANPOWER APPROVED MANUFAC./VENDORS NAIT .- CORERSTONE PROJECTS - INDUSTRY EVENTS HOW TO DO PILOTS PAPERWORK & PLANS & CONNECT.







	TITLE: Education Institutions Owner(s):	
	Entropreneurs!	
	General Timeline: (START – FINISH) Solution Team Members:	
	WHAT: Experience/handson (strokent (Engaged stardent/work (Entrepreneur	-1
	General Benefits of this Initiative: Quanty are round innovative (inshitution leterant learning / Practical.	,)
	RaMP Attribute Scores to Improve: Single / Lumified Platform (leadership, culture, frameworks, resources, activities, role models)	
	Business/Mission Improvement Measure: (key performance indicators) Profit From Current Level (#) of Performance / Target / Gap & Stry in taking - ENACTISE in page 1	st secondanies
	"Gap Closing" Goal for initiative:	
	HOW: Some programme (eg. 8-16th DNATT). How-credit Matering	
Centrolized	Actions to Close the Gan Constone @MBAs.	ep æneurstnip
	Products/Deliverables to Produce: L-lance L-lance Rawjiante	
	Resources needed to for this activity app dupm + Manpourer	
	HUB: Centres U of A Coop program Kupl at Student-run B tecnewait.	ε.
	Student-run B tecn@NAIT.	
	(hubs (Entrepreneurship)	
	Career contres	







	TITLE: Owner(s):	
	General Timeline: (START-FINISH) Solution Team Members: Lindsay, Toncy And, Lorna, Dorrell, B WHAT: Parknerships blu Entre phonens a Andents a Institut	
	General Benefits of this Initiative: Red world projects - hands on leving for students, real works delined by Institutions similar to copy, entroprenens get in RAMP Attribute Stores to Improve: (leadership, culture, frameworks, resources, activities, role models)	Candant
	Business/Mission Improvement Measure: (key performance indicators) # of finished projects a upto set Quality (Quality from Inductors) Coming large in the from structs, Quality of project from & Sut Current Level (#) of Performance / Target / Gap Coop provinces or arreatly implies to programs / Downs) Target: Unified approach / hub / Gap: getting all or mand "Gap Closing" Goal for initiative: depriments cutal 3cd.	paus &
۹	Chalized plotfan to bring together intust a apportantes HOW: Student & entrepreneur/Shaell Broiness (drivers).	
	Actions to Close the Gap Strikeholdes - Inofition, students, small businesses Ensure prenership attions (cg. ATB, university or Ineprenership Capture)	ahes)
(Unb, relationships, froduct (Project), en pomence, hands o	n skills.
Ċ	App developer , markety, funding (in still groups tandit Resources needed to for this activity:	and tenday)

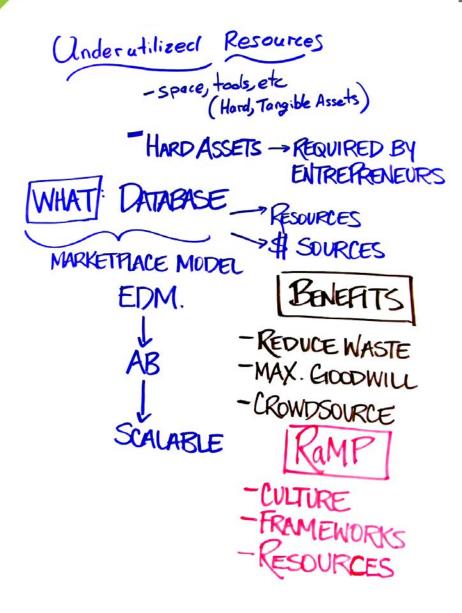






TITLE: Make Benning
Pitch Fest ul Guest speaker (Revorse Svale Ente)
General Timeline: (START – FINISH) Solution Team Members:
· March - August / setup
WHAT:
General Benefits of this Initiative. Make life easier for extrepreserves Consideration of vesories;
Kaivir Attribute scores to improve.
(leadership, culture, frameworks, resources, activities, role models)
Ingrave resources, cultive, actuates
Business/Mission Improvement Measure: (key performance indicators)
of grantes of thes, which we done
Current Level (#) of Performance / Target / Gap
Business/Mission Improvement Measure: (key performance indicators) # of granted pitches; which republishing Current Level (#) of Performance / Target / Gap attendance; deals done No Maswement today! pitcher ratings of help
"Gap Closing" Goal for initiative:
Increase doal flow for entrepreneurs
HOW:
Actions to Close the Gap
Actions to Close the Gap The Event each quarter
Key Stakeholders to Involve:
EEDC + Rainfarest
Products/Deliverables to Produce: Data on the Deals after the event from series provides
Vala on the cleans after the event provides
Resources needed to for this activity:
HOST (BVC), FACILITIES OF THE PARTY OF THE P
Resources needed to for this activity: Host (EEPC), facilitator, venue / theatre Defrequency jitches biz threads = financial legal wasters personal customers
9 = 1/2(1)(0.1)
ezoto Raintores Strategies. LLP (4) a trop ar paides feedback on ves. Its with
(4) advega or provides feedback on vescits buter













TITLE: Owner(s):	
underutilized Hard Assest.	
made avaible to entropea	
General Timeline: (START – FINISH) Solution Team Members:	IM
Darrell Christensen. Hussam Tungekar USWY	·
Rose Kasamali Eleva Chernaeva Murket Diace V	Vo
General Timeline: (START-FINISH) Solution Team Members: Darrell Christensen. Hussam Tungekar USUY Of Rose Kasamali Elena Chernaeria Murket Place M WHAT: Data Dase "Resources Kiji place" Funding Kiji Place Canada Rose fit of this latitation.	
General Benefits of this Initiative:	
* Maximize good will	
RaMP Attribute Scores to Improve:	
(leadership culture frameworks, resources activities, role models)	
Business/Mission Improvement Measure: (key performance indicators)	
-match I Resource to JEntrepenure	
Current Level (#) of Performance / Target / Gap	
Very High	
"Gap Closing" Goal for initiative:	
Tigheten Gap (Go-NOGO)	
HOW:	
Actions to Close the Gap	
Kegistration	
Key Stakeholders to Involve: Morkep 6 Ee - Targe Corps	
A JOSEPHICES MUNICIPE Brokers	
Key Stakeholders to Involve: Marketry - Markepble Large Corps Marketry - Manager - Brokers Products/Deliverables to Produce: Marketry - Social Enterprise	
Resources needed to for this activity:	
Resources needed to for this activity:	
-Burgia Sponsory, I Mustry Portier.	





MORE ROLE MODELS

. RECOGNIZED COMMUNITY LEARER

PEER RELOGNIZED

FOCUS

(VIEW 37 FUNCTIA)

·BEYOUR WORK TO EQ., ETC.

SUCLESS = ?

- · MENTORSHIP (#'S, VALUE)
- · # STARTUPS; SURWABILITY; RETENTION
- · COHERENTS HARED VALUES (EXPLICIT)

IN MATIVE (5)

VI. TINDER FOR MENTOPS

6. FUND TO SUPPORT

MENTORS

2 · SPEED DATING

· 3 · DATA MINING TO LOCATE ROLE MODELS

14 · ORGANIZE TALENT AGENCY ROLE

V 5 . ENTREPRENEUR PROFILING





TITLE: BUILDING Owner(s): TON OGACINED MORE ROLE MODELS. GAIL POULEY SUAPNALI SHENDA - ENTREPRENEURSHIP General Timeline: (START - FINISH) **Solution Team Members:** NOW - FOREVER WHAT: DEVELOP +SHARE **General Benefits of this Initiative:**

. BUILD FLOTIE OF COMUNDA ENTREPRENEUS AT ALL STALES THROUGH VIDEOS **RaMP Attribute Scores to Improve:**

Business/Mission Improvement Measure: (key performance indicators) # MEDIA STORIES ON EDMONDN TOCH FIRMS # PROFILED ENTREPREURS

MENTOR CANDIDATES Current Level (#) of Performance / Target / Gap 5NT-6 STOCIES - 6 MENDER - 8

(leadership, culture, frameworks, resources, activities, role models)

"Gap Closing" Goal for initiative: identify + profile leaders

HOW:

Actions to Close the Gap - courie list of companies T - use list with NAIT Redio + TV Arts takeholders to Involve: to pick class project. Education Service projects (revenue) 1 Ran from Key Stakeholders to Involve:

· Technology Alberta · list of Nominees (Tech HB) . web profiles
· list of projects (NAIT) . videos
this activity: Products/Deliverables to Produce:

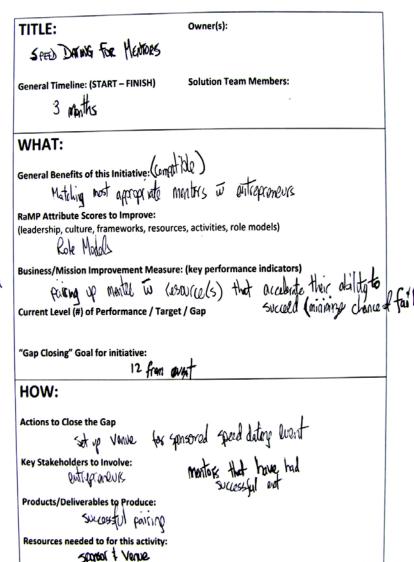
Resources needed to for this activity: · noninees manpower · coard marketing efforts Rainforest

Innovation Initiative

Owner(s): Acmo Flynn TITLE: Tunder for Markers Solution Team Members: General Timeline: (START – FINISH) 12 month in hatice -> easy to shot WHAT: General Benefits of this Initiative: Connects younger entrepress with experimed & outilelle wents **RaMP Attribute Scores to Improve:** (leadership, culture, frameworks, resources, activities, role models) Role Models, Resources Business/Mission Improvement Measure: (key performance indicators)

Nombre of westers (connected to entrepreneurs Current Level (#) of Performance / Target / Gap 0 correctly -> 200 in 12 months "Gap Closing" Goal for initiative: Mike app available bis downlied & syn up maker Actions to Close the Gap Make the opposed people to Key Stakeholders to Involve: Mator, (Alow, other) Maker, (Studiet Sorps)
Products/Deliverables to Produce: VMS for bolk Resources needed to for this activity:







TITLE: Owner(s): Tom
Innovator Idol/
Takent Cambine
General Timeline: (START – FINISH) Solution Team Members:
Celum
WHAT:
General Benefits of this Initiative: - recognize ability of innovators
RaMP Attribute Scores to Improve:
(leadership, culture, frameworks, resources, activities, role models)
Business/Mission Improvement Measure; (key performance indicators)
- role models iduntatived
- problem solved or hand parkention Current Level (#) of Performance / Target / Gap
- limited
- Vardure Prize?
"Gap Closing" Goal for initiative: - restore ntanst Am people & companies
HOW:
Actions to Close the Gap
- identify theme / challenge / scape - MCIANT portiapments - innovators
Key Stakeholders to Involve: Job Office - telent Scort / Normaler
Key Stakeholders to Involve: Job Office - telent scarts / reconter - companies - companies - ASRIBLA (AII) combine
Products/Deliverables to Produce:
Products/Deliverables to Produce: > = tolent have (do)
- hightight event
Resources needed to for this activity:
- trootelled to a



What is a Social Contract?

The explicit set of values and principles by which the innovation ecosystem operates.

It is the agreement I have with you about what it means to be innovative together.

It can very strongly define what ecosystem members allow, pursue and resist, avoid.

Typically...

cultural norms go unspoken as simply part of the mental/emotional context

For a robust Innovation Ecosystem...

make the Social Contract explicit, celebrate it use it as a litmus test for the quality of decisions, actions, and ways of being together.





RainforestAB Social Contract

 DIVERSITY - I embrace diversity, strive to create equal opportunity for every person and I am open to meeting anyone in this community.



- 2. FREE HELP I understand that I will receive valuable help from others for free.
- 3. TRUST I will give trust to others before expecting to receive trust in return.



- 4. PAY IT FORWARD I agree to "pay forward" whatever positive benefits I receive.
 - For every introduction I get, I will provide an introduction to another person.
 - For every hour of advice I receive, I will give an hour of advice to someone else.
 - For every risk someone takes with me, I will take a risk with a different person.
- 5. FAIRNESS I will be nice and treat everyone fairly. I will take advantage of no one.
- **6. LISTENING** I will bring people together and listen, as none of us is as smart as all of us. I believe in the big tent. I believe we gain strength through diversity.
- 7. **HONESTY** I will be truthful and frank. I will break rules and call out elephants in the room.



- **8. TEAM SPORT** I will create teams to play, dream, experiment, iterate, and persist. I understand mistakes happen. Failing quickly and cheaply are acceptable ways of testing new ideas.
- **9. SHARING** I will open myself to learning from others. I am eager to act to learn. I will share my knowledge in the spirit of the Creative Commons to help nurture learning in others.
- 10. ROLE MODEL I will lead at times and follow at other times. Each person acts as a role model for everyone else. I will live these ideals and enforce them as a member of the Rainforest community.





- I NEW CONNECTIONS REFLECTIONS ON AB ECOSYS
- SHARED IDEAS
- GREAT DIVERSE GRAUP
- MIND MAPPING.
- ENGAGEMENT BUILDING SOLIDARITY
- FRAMEWORK O'INNOVATION

- INSPIRED OFFICE EXCITED & HUNGRY FOR MORE * TEAM . HOPEFUL "SHARED
- CHALLENGED GODLS TO DO MORE/BETTER

IMPLICATIONS

- BUILDING TRUST
- * LESSONS LEARNED GO HOME
- * NCTION-LIVING THE FOCIAL
- · CHANGED ECOSYSTEM HOPEFUL
- * CHANGING THE MARRATIVE MORE CONSTRUCTIVE DIALOGUE

DISCUSS W/ PEERS, MOVE FWD, ENCOURAGE MORE PARTICIPATION. MORE DIVERSITY.

GET MORE







WERE ON A LONG-TERM CHANGE ADVENTURE!

THANKS TO JOE & HENRY RANFOREST STRATEGIES

WE'RE SHIFTING FROM RESOURCE BASED-ECONOMY TO INNOV-BASED ECONOMY,

- ATTEND EVENTS!
- COMMIT TO THE SOCIAL CONTRACT
- M COMMIT TO GIVING



RainforestAB Edmonton Immersion #2 About Rainforest Strategies





Joe Sterling, General Manager Joe serves as General Manager for Rainforest Strategies. In that role, he supports the growth and overall development focus of the firm. Joe is the designer and lead facilitator of Rainforest Master Plan (RaMP) projects. He has facilitated collaborative visioning and strategic planning for nonprofits, municipalities and corporations since 1991. He has designed and facilitated large-group events from 50 to over 1,000 participants. His innovative work in California included being a principal architect of the San Diego Regional Vision Project which produced a 40 year vision for the greater San Diego region. Joe's entrepreneurial and innovation work has accelerated collaboration among companies, non-profits and philanthropic entities across entire regions. For leadership and humanitarian service, Joe has been recognized by the US Congress, California State Senate and Assembly, and the County of San Diego. Contact Joe directly at: JoeSterling@rfs-llp.com and 619-206-2403



Henry Doss Henry is co-author of Rainforest Scorecard: A Practical Guide for Growing Innovation and writes on innovation topics for Forbes. Henry has over twenty-five years of business experience in banking and telecommunications and extensive volunteer leadership experience in non-profits. His primary background is in financial services sales practices, data mining, TQM and consumer research. He has extensive experience in all disciplines related to sales leadership, with deeper experience in sales force automation, data mining, modeling and customer insight. Henry has led, or been involved in, a number of small business restructurings, startups and early stage ventures.

Contact Henry directly at: Henry Doss@rfs-llp.com and 336-489-0053



Patsy Kahoe Patsy's focus for over twenty years has been the delivery of large group collaborative process events to solve complex, systemic challenges in a compressed time frame. Patsy led management of a globally recognized manufacturer of custom environments specifically designed to enhance collaborative work. In this role she led the design team for that firm's next generation furniture line. Patsy joined Rainforest Strategies as Sponsor Liaison for the 2015 Global Innovation Summit, where RFS methods were first tested as a conference-scale group process. She supports delivery of RFS processes as Project Leader for the Rainforest Master Plan programs including those executed for the U.S. Department of Commerce. Contact Patsy directly at: PatsyKahoe@rfs-llp.com and 843-298-4755

For information about Rainforest Strategies services visit www.RFS-LLP.com

