Circular Economy Working Group: Meeting 4
Thursday, March 12, 2020
1:00pm-4:00pm
St. Pauls Bloor Street
227 Bloor Street East

The meeting was called to order at 1:00 pm

Welcome, Agenda, Full Room Introductions

Jason Diceman, City of Toronto, Public Consultation, welcomed the group and reviewed the meetings objectives. Jason reminded members to fill out the Alternate Application form, if applicable, fill out the member profile and told members that they can bring materials to meetings. Jason Diceman welcomed observers in attendance and directed attendees to do a RoundTable introduction. Jason Diceman reviewed the terms of reference and directed members to do their GROW goal check-ins.

Presentations by Circular Economy and Innovation Staff

Procurement and Circular Economy

Meaghan Davis provided an update about the unit's work with the Procurement and Materials Management Division to develop a framework to explore how circular economy principles can be incorporated into procurement contracts. The City spends approximately \$2 billion dollars a year on goods and services. We hope to influence businesses through procurement to adopt circular economy principles. We are also engaging in pilots to develop approaches for the City of Toronto.

King Street Parklets Pilot

Meaghan Davis described the pilot with Transportation Services. Circular economy principles were incorporated into the call document for this year's King St Parklets. Proponents were encouraged to include circular economy principles and gained extra points for doing so. This allowed Solid Waste Management Services to assess how the art and design community can respond to requests for circularity (market readiness) and how we can reduce waste in public installations. Twenty-one submissions were received, and they all included circular components. As a requirement, proponents had to describe how they would manage the end of life of the installation.

Baselining Study with the David Suzuki Foundation

Sinead Murphy provided an update on the Circular Economy Baselining Study. The City of Toronto has engaged the David Suzuki Foundation and Circle Economy to do a landscape analysis to evaluate the existing economic, environmental, social and policy conditions related to the current state of circularity in Toronto. They will also complete a baseline circularity analysis, which will include a material flow analysis of three key sectors and a business-as-usual analysis, which will forecast the 2030 future of those three sectors if nothing changes. Additionally, they will provide focus areas and high-level next steps that will help transition Toronto to a circular economy. Staff from divisions across the City of Toronto met in February to gather information and inputs. Approximately 30 City staff participated in the event, representing 16 different divisions across the Toronto Public Service. The Toronto and Region Conservation Authority

also participated. Something important to note is that there is considerable alignment between City Council's aspirational goals to transition to a circular economy and other City of Toronto division's goals for sustainability. We would like to identify opportunities for CEWG to participate in the validation of findings.

World Circular Economy Forum

Meaghan Davis provided an update on the World Circular Economy Forum, which the Government of Canada and Sitra, the Finnish Innovation Fund, are hosting in Toronto from September 29, 2020 to October 1, 2020. The World Circular Economy Forum will bring together global business leaders, policy makers, and experts to accelerate the transition toward a circular economy and achieve the United Nations Sustainable Development Goals. The City of Toronto is working to determine how it will participate in the forum. We will share information with CEWG members as it is made available to us.

Question and Answer

Jason Diceman moderated the question and answer period.

Question: Will the results of the research with the David Suzuki Foundation be made public?

Meaghan Davis: Yes, when the study is complete. We will let the members know when it's available.

Introduce to Pitches

Meaghan Davis introduced the Pitch Idea

As presented, one of the original objectives for CEWG was to explore how circular economy is evolving in member organizations, and to develop actions for members to take back to their own initiatives. The City intends to facilitate more action-focused meetings. At Meeting 3 (November 14, 2020), members were invited to submit ideas and a meeting was held in January with those who were interested in pitching to discuss the plan and receive feedback on the proposed activity and meeting structure.

Meaghan Davis reviewed the CEWG Action Plan for year two (see slide 16).

- Meeting 1 Share pitch ideas and get input to enhance initial pitches
- After Meeting 1 The Project Leads (who want to move ahead with their project with CEWG) will incorporate the feedback they received into a project charter.
- Meeting 2 The detailed project plans will be presented again and developed more with members
- After Meeting 2 All members will be asked to evaluate the pitches that were presented to narrow down the number to three projects that will be the focus of future meetings.
- Meeting 3 Groups will develop a detailed action plan for the projects.
- Meeting 4 Reflection and planning for next steps
- Note: Members may self-organize between meetings to support planning and development of project charters. Project leads are responsible for completing the homework either individually and/or collaboratively in-between meetings.

Meaghan Davis explained that the meetings will not focus only on the projects and that there will still be an opportunity to provide feedback on City programs and policies and guest speakers will present at meetings.

Meaghan Davis described the Project Charter Development Process. As explained, the project charter helps to ensure that all project team members understand the scope of the project. Completing a project charter provides an opportunity to reflect on and articulate objectives, the barriers you might face, how you'll manage those challenges, and who might be impacted by or have an interest in your work.

Meaghan Davis described the Project Evaluation Process and Criteria. As described, following the meeting in June, members will receive final project charters and rank each project. This will allow City staff to narrow down which projects CEWG members will focus on and what resources will be provided in meetings. We will ensure sector representation is balanced among projects that are selected. Project leads will be notified following the evaluation if their project will move forward.

Meaghan Davis discussed resources available for the project leads. The purpose of this initiative is to give space for CEWG members to work collaboratively and develop community-led action to support a circular economy transition. The City of Toronto will not own, endorse or fund any of the projects that CEWG initiates. The City of Toronto will not commit to implementing any policy or program recommendations brought forward through the initiative.

- The City of Toronto can provide:
 - Space during regular CEWG meetings for project discussions and member feedback.
 - Where possible, help to secure meeting rooms for members that need a space to work on their projects.
 - Where appropriate, help to obtain input from City subject matter experts on concepts and/or answers to questions about an industry and/or operations.
 - Guidance on project management tools to help build out ideas and concepts

Meaghan Davis described the possible funding sources that project leads can apply to, including Waste Reduce and Reuse Grants, Neighbourhood Climate Action Grants and Green Market Acceleration Program.

Question and Answer

Jason Diceman moderated the question and answer period.

Question: Can other people, whose project wasn't selected, access resources from the City as well?

Meaghan Davis: We suggest that you ask us about the availability of resources and we will let you know.

Question: Will we work on all of the projects?

Meaghan Davis: Members will evaluate the pitches after the second meeting. Project Leads can take feedback and incorporate it into the project charter.

Presentations and Solution Circle

Jason Diceman introduced the activity to the group. He explained that 12 people will present, and each will have three minutes and explained the Solution Circle process. Solution Circles are an inclusive problem solving tool that assumes any community has the capacity to help if asked. The greater the diversity in the team the better. Each presenter will have a 30 minute feedback opportunity, and we are targeting to have five to nine people providing feedback to each presenter at each table.

12 Members presented

| | Name | Idea | |
|----|-------------------------------|--|--|
| 1 | Wai Chu Cheng | Increase the number of people in the repair movement | |
| 2 | Victoria Ho | Repurpose industry scraps, off cuts, deadstock, end of rolls | |
| 3 | Shirin Karoubi | Push the life cycle assessment market forward | |
| 4 | Sarah Margolius | How to scale efforts to reuse and repurpose costumes, set materials, props, and equipment from Toronto's film industry | |
| 5 | Lindsay McDonald | Build an open and interactive map <i>making visible</i> the inputs and outputs of industry and activity to everyone. | |
| 6 | Leah Barrett | Design - Connect - Certify | |
| 7 | Katie Motta | Accelerate circular and inclusive business models | |
| 8 | John Ashbee | Build a neighbourhood organics processing facility | |
| 9 | Ivan Wadgymar | Increase the number of zero waste restaurants | |
| 10 | Hélène St Jacques | Promote reuse/reselling of textiles within the charitable sector yielding triple bottom line benefits. | |
| 11 | Hazel Sutton | Help building managers integrate principles of circularity into operations and day-to-management | |
| 12 | Alison Creba & Emilia Hurd | Cultural Landscape analysis of Toronto's Urban Metabolism | |

After the presentations, members selected a table and provided feedback for each of the projects. Everyone provided feedback on three projects. Those that presented provided feedback on two projects.

Please refer to the Project Charters for the notes developed for each project.

There were no member announcements.

Jason Diceman wrapped up the meeting, reminded project leads to fill in the project charter, reminded members to fill out Alternate Application if applicable and reminded members to fill out member profile. He indicated the next meeting will be June 23, 2020.

The meeting was adjourned at 4:00pm.

Attendees

Alison Creba
CarolineBrooks
Emilia Hurd
Hazel Sutton
Helene St.Jacques
Ivan Wadgymar
John Ashbee
Katie Motta
Keir Brownstone

Kelly Drennan

Kiera Toffelmiere

Leah Barrett

Lindsay Macdonald

Lisa Sloan

Lori Andrews

Neil Menzes (for Joeseph Hruska)

Rodney Yip

Sarah Margolius

Shirin Karoubi

Sophi Robertson

Steven Bourne

Vanessa Farquharson

Victoria Ho

Wai Chu Cheng

City Staff

Emily Marmoreo, Senior Project Lead Jason Diceman, Senior Public Consultation Coordinator Kathy Raddon, Project Lead Meaghan Davis, Acting Manger Sinead Murphy, Senior Project Manager Sumantra Datta-Ray, Senior Engineer

Circular Economy Working Group

Meeting 4 | Thursday March 12, 2020 | St. Paul's Bloor Street

Optional Zero Waste Brown Bag Lunch

12pm – 1pm

Meeting

1pm - 4:30pm





Agenda

| Time | Item | |
|-------|--|--|
| 12:00 | Brown Bag Lunch – informal networking | |
| 1:00 | Welcome & Introductions | |
| 1:10 | GROW Goals partner check-ins | |
| 1:20 | Update: Circular Economy Innovation Unit | |
| 1:45 | Idea Pitch overview | |
| 1:50 | Idea Pitch! | |
| 2:30 | BREAK | |
| 2:45 | Idea Enhancement Session 1 | |
| 3:15 | Idea Enhancement Session 2 | |
| 3:45 | Idea Enhancement Session 3 | |
| 4:15 | Wrap Up & Next Steps | |
| 4:30 | Meeting Adjourns | |



Meeting 4 Objectives

- 1. Provide an update on key CEI initiatives:
 - King Street Parklet Pilot
 - Circular Economy Baselining Study
 - World Circular Economy Forum
- 2. Initiate member idea pitch forum and provide structured opportunity for feedback and to develop projects
- 3. Convene an interactive meeting including informal networking and member-to-member activities



Reminders

Alternate Application

- 16 complete thank you!
- 7 incomplete speak with Emily at the break regarding missing information

Member Profiles

- 10 member profiles complete so far thank you!
- Can be viewed online link and password to be emailed after the meeting

Sharing Table

- Members are welcome to bring materials to share at meetings.
- Please remember to clean up/take home any leftover items when the meeting ends.



Roundtable Introductions

Name - Affiliation



Terms of Reference

Overview

In July 2016, City Council adopted the Long Term Waste Management Strategy, including the recommendation that:

A Circular Economy Waste Reduction Advisory Group will be established to provide input into ongoing waste reduction planning processes, specifically those identified in the Waste Strategy. This Advisory Group will support the City's efforts to reduce waste and support innovation, with a specific focus on the development and implementation of efforts that support a circular economy.

Members of the committee are expected to:

- Share their experience and knowledge in achieving circularity within their organizations and commit to continuous learning, promotion of circular practices and opportunities, and capacity building within Toronto
- Participate in group activities, and provide honest and constructive feedback to peers
- Provide expertise-based input into the City of Toronto's circular economy program, planning, and research documents when requested
- Represent their sector or organization's perspective at key program planning stages as
 Toronto moves towards becoming the Province's first circular city

- Liaise with City Staff in Solid Waste
 Management Services and potentially other City
 divisions, on the development of initiatives and
 programs that support a Circular Economy and
 the adoption of circular practices
 - Consider matters relevant to the delivery of Solid Waste Management programs when requested
 - Promote and share information on relevant Solid Waste Management programs and issues when requested
 - Comply with this Terms of Reference document



Terms of Reference

The membership term of the Group is from 2019 – 2021, and will meet approximately four (4) times a year. Members may be expected to participate in smaller working groups and workshops as necessary, with variable time commitments up to 10 hours per month.

Each meeting is expected to last approximately three (3) hours, held during the day, at a central venue accessible by public transit.

Group members are expected to commit to making time to participate in all meetings.

Alternates

All group members must establish an alternate to represent them when unable to attend a meeting.

- Invitations and follow up materials will <u>only</u> be sent to the member.
- The member and alternate are expected to liaise pre/post meeting to share necessary information.
- If a member misses two (2) consecutive meetings without sending an alternate their membership will be evaluated and may be revoked.
- If an alternate attends more than 50% of yearly meetings, membership will be transferred from the member to the alternate.

Observers: Non-Group members may attend meetings as observers, if space permits. Observers are expected to listen and do not receive copies of meetings materials or participate in discussions or activities.



GROW Goal Check-In

What was your circular economy GROW goal? Goal – Reality – Options – Way Forward

What's happened since the last meeting?
What challenges are you facing?
What's next?

- Review your workbook notes.
- 2. Find a partner and update each other on where you're at.

(10 minutes total, 5 minutes/person)



Applying Circular Economy Principles at the City of Toronto



- Reduce our reliance on nonrenewable natural resources and limit our carbon footprint.
- Maximize the use of resources (think reduce, share, repair, reuse, and recycle).
- Redesign our processes to reduce waste or and, where possible, regenerate natural systems.

Changing How We Do Business

Circular Procurement Framework and Implementation Plan

Vision

Develop a strategy for City procurement to drive waste diversion through the Circular Economy

Over a two-year period, the City of Toronto will leverage the City's purchasing power and drive waste reduction, economic growth, and social prosperity through a circular economy approach.

Core Area Impacts

Environmental

Co2 savings
Waste diversion

Economic

Cost savings

Job creation

Social

CE Capacity-building Asset sharing activities

Through Pilots, the CE Framework will enable the City to achieve the following goals:

Framework Goals

More City goods & services with:

- Non toxic materials
- Lower GHG emissions
- Less raw materials
- Regenerative by design

More City contracts that consider:

- Full Lifecycle impacts
- Maximum Resource potential
- Maximum utility of goods/services

Re-examination of City contracts through a CE lens, including:

 Updating the City's existing Environmentally Responsible Procurement Policy to include

Implementation of the CE Framework will involve the following key strategies /objectives:

Framework Implementation

Apply CE Principles to Pilot Procurements Enhance CE Sector Development & Supplier/Vendor Engagement

Enhance the CE Capacity of City Staff

Identify & refine CE Procurement KPIs Share CE Procurement Case Studies and Best Practices



Transportation Services Temporary Parklets



Photo Credit: Arun

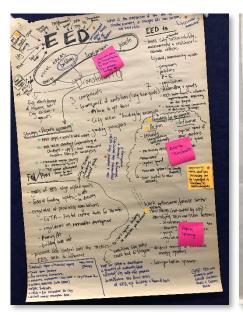
Circular Economy "Encouraged" Parklet Components:

- 1. Transport, packaging, and/or installation that minimizes waste
- 2. Planning for the re*purposing, donation, and/or recycling* of parklet at end of use
- Sustainable material selection and sourcing (for example recycled content, refurbished or reclaimed materials, materials from a local supplier)
- 4. Design for circular system improvement (for example renewable power feature, vegetation or green infrastructure, social benefit)



Circular Economy Baseline Study

 Cross-divisional kick-off event on February 12th to ensure research directions reflect a broad scope of opportunities and constraints across City Divisions.











World Circular Economy Forum 2020





Questions?



Idea Pitch Background

- In Year 1, some CEWG members told City Staff that they would like to develop and receive support on specific projects through participation in the CEWG, contribute to subgroups, and/or have more action focused meetings.
- At Meeting 3, members were invited to submit ideas to be pitched in Meeting 4.
- Staff and members (who expressed interest in subgroups or the Idea Pitch) met on January 30, 2020 to discuss and receive feedback on the proposed activity and meeting structure.
- Goal is to meet CEWG Objective 2:

To increase the capacity of CEWG members to help enable the circular economy transition in Toronto through industry-specific leadership.



Idea Pitch Flow Through Year 2 Meetings

M4 Project Ideation

Idea pitch forum

CEWG: Feedback and comment opportunity on ideas

Presenters decide if they would like to further develop idea into a project

Action:
Part 1 of project
charter
Meeting 5

presentation

M5 Project Development

Present part 1 of project charter

CEWG: Feedback and comment opportunity on part 1 of project charter

CEWG: Group collaboratively completes part 2 of project charter

Action:

Part 1 and 2 of project charter
Rate projects

A maximum of <u>3 projects</u> selected for Meeting 6 action planning. Project leads notified if project moves forward.

M6
Action Planning

Selected projects begin action planning (part 3 of project charter)

CEWG: Feedback and comment opportunity on part 3 of project charter

M7 Report & Reflect

Members share key project learnings and discuss if/how project continues

Action:
Meeting 7
presentation



Project Charter Development Process

| | | | 5 | | |
|---|---|--|--|--|--|
| | Part 1 | Part 2 | Part 3 | | |
| | M4 Today Project Ideation | M5 June 23 rd Project Development | M6 Sept 16 th Action Planning | | |
| Δ | a. Project Title | G. Scope • In scope | F. Core Project TeamWho is involved? | | |
| В | Project SummaryOverarching goal(s) and | Out of scope | What are their roles? | | |
| | objective(s) | F. Stakeholders | I. Project Timelines | | |
| | Deliverables that will help achieve goals and | Interests and needs | Stages of work to meet goal | | |
| | objectives | G. Goals, Objectives and Performance Measures | Actions required in each stage | | |
| C | C. Benefits/Opportunities | | | | |
| C |). Challenges | G. Managing Project ChallengesConsider "what if"How could you manage any | J. Project ResourcesResources needed to implement the project | | |
| E | Assumed Resources What's required to make this happen? Where will it come from? | challenges? | • Budget | | |



Project Evaluation Process and Criteria

| 1) Project charters are scored by members (30 points) | | 2) Final review of projects by the City (30 points) | |
|--|---|---|-----------------------------|
| Do you think the project can be | | Member evaluation scores | (max 30 points) |
| realistically completed by December 31, 2021? | | Does the project support Solid Waste Management Services' divisional | 0 – n/a |
| Do you think the project will have a | ocial, economic and ental impact? ink that there will be 1 – Strongly disagree 2 – Disagree 3 – Neither | objectives and /or City of Toronto's corporate objectives? | 2 – Strongly disagree |
| environmental impact? | | Long Term Waste Management Strategy | 4 – Disagree 6 – Neither |
| Do you think that there will be potential challenges that will limit the | | • TransformTO | 8 – Agree |
| success of the project? | 4 – Agree 5 – Strongly agree | Resilience StrategyToronto Food Strategy | 10 – Strongly agree |
| How relevant do you think the project | | •Other City of Toronto strategies | |
| is in enabling a circular economy transition in Toronto? | | Are there potential risk(s) that will limit the success of the project? | 0 – yes 10 – no |
| I will participate in the development | | Could the project be used to promote | 0 – no |
| of this project | 0 – no | and build capacity around Circular Economy in Toronto? | 10 – yes |
| I would be proud to see the Circular Economy Working Group work on this | 5 – yes | · | |
| project | | Sector representation balance | |



Resourcing

- The City of Toronto will <u>not</u>:
 - Own, endorse, or fund any of the projects developed through CEWG.
 - Commit to implementing policy or program recommendations brought forward by CEWG members through this initiative.
- The City of Toronto can provide:
 - Space during regular CEWG meetings for project discussions and member feedback.
 - Where possible, help to secure meeting rooms for members that need a space to work on their projects.
 - Where appropriate, help to obtain input from City subject matter experts on concepts and/or answers to questions about an industry and/or operations.
 - Guidance on project management tools to help build out ideas and concepts.



Possible Funding Programs

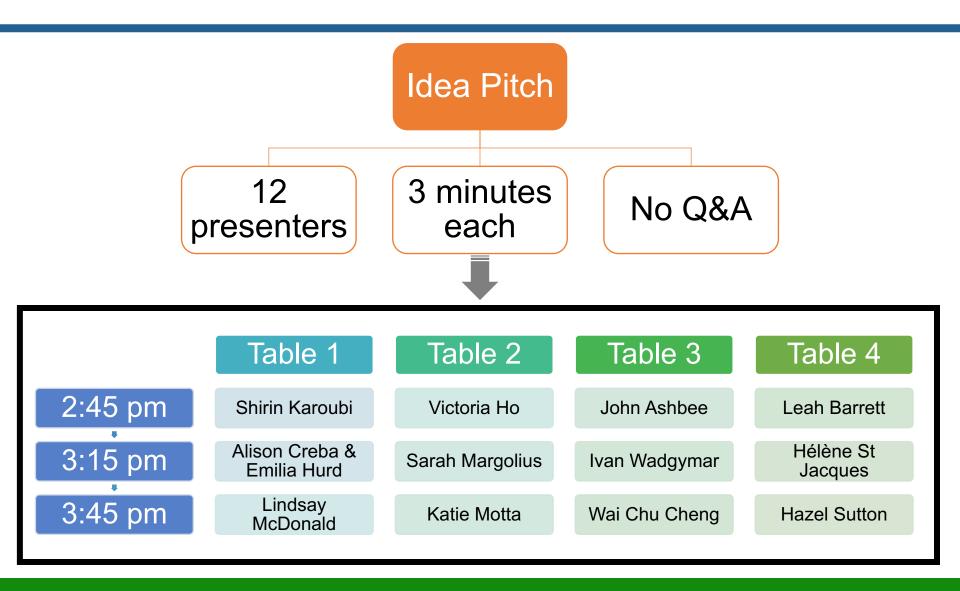
- Example funding programs members could apply for:
 - Waste Reduce and Reuse Grants (apply for up to \$25,000 for non-profit efforts that reduce residential waste and increase participation in the City's waste diversion programs)
 - Neighbourhood Climate Action Grants (apply for up to \$7,000 for community group projects that contribute to emission reduction and/or include a climate change educational component. Must include at least 3 residents of an Neighbour Improvement Area)
 - Green Market Acceleration Program (apply for access to City-owned infrastructure and assets for research and pilots for new green technology or services)
- Any funding applications for projects developed through CEWG must be submitted under the name of the CEWG member and/or member organization.
- If members need to describe the working relationship with the City, they can use the following statement: "This project was conceived and developed through participation in the Circular Economy Working Group (CEWG), a group that is supporting the City of Toronto's goal of moving toward a zero waste future and a circular economy."



What are we doing today?



Idea Pitch Steps





Idea Enhancement Sessions

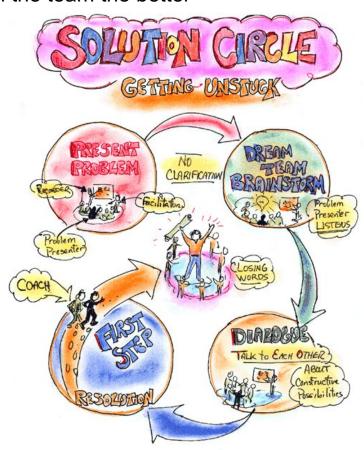
Method

Solution Circles are an inclusive problem solving tool that assumes any community has the capacity to help if asked. The greater the diversity in the team the better

Time required: 30 minutes

Roles

- Presenter (focus person)
- Facilitator (team manager, time keeper)
- Recorder
- Brainstorm Team (~5-9/table)





| Time | Topic | Facilitator & Recorder | Presenter | Brainstorm Team | |
|------|--------------------------------|---|---|---|--|
| 2 | Introduction | Name & Affiliation | | | |
| 2 | Process Review | Reviews process and roles with table. Assigns recorder. | Listen. | Volunteers recorder. | |
| 3 | Project Review | Facilitator: keep time and make sure no one interrupts. | Speaks uninterrupted for 3 minutes. They may choose to focus on restating, clarifying, or adding more detail to what was already presented. | Listen. If the presenter stops talking before the time has passed everyone else stays silent. This is key, the presenter gets 3 full minutes to talk. | |
| 10 | Additive Team brainstorm | This is a brainstorm Everyone gets a chance to give ideas. No one dominates | Listen. The recorder will keep track of key points. The presenter can follow up in the next step, but does not interact with the brainstorm team. | Brainstorms feedback uninterrupted: Everyone chimes in with ideas to expand and explore creative solutions to what they just heard Ideas should focus on circular economy and/or project management It is NOT time to: clarify the problem or ask questions, give lectures, or advice. | |
| 8 | Clarifying Dialogue | Continues role from previous step | Everyone contributes. Now the group can have dialogue with the presenter. This is time to explore and clarify the problem. Focus on solutions and what CAN be done "yes, and" (not what cannot be done) | | |
| 5 | Project Charter | • | This is an additive "yes, and…" style brainstorm. Everyone contributes, BUT, there is no dialogue between members or response from the presenter to the ideas recorded. | | |
| 1 | Reflection | All to | All table members state 1 word to describe their experience at the discussion. | | |

Idea Pitch Presentation Order

- 1. Wai Chu Cheng
- 2. Victoria Ho
- 3. Shirin Karoubi
- 4. Sarah Margolius
- 5. Lindsay McDonald
- 6. Leah Barrett
- 7. Katie Motta
- 8. John Ashbee
- 9. Ivan Wadgymar
- 10.Hélène St Jacques
- 11.Hazel Sutton
- 12. Alison Creba & Emilia Hurd



BREAK!



Idea Enhancement Session



| 2 | Introduction | Name & Affiliation | | |
|---|--------------|---|---------|----------------------|
| 2 | Process | Reviews process and roles with table. Assigns recorder. | Listen. | Volunteers recorder. |
| | | | | |

Presenter

Brainstorm Team

Time

Topic

Facilitator & Recorder

| Time | Topic | Facilitator & Recorder | Presenter | Brainstorm Team | |
|------|-------------------|---|--|--|--|
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| | | | | | |
| | | | | | |
| | | | | | |

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| 10 | Additive Team brainstorm | Facilitator makes sure: This is a brainstorm Everyone gets a chance to give ideas. No one dominates Recorder: takes notes | Listen. The recorder will keep track of key points. The presenter can follow up in the next step, but does not interact with the brainstorm team. | Brainstorms feedback uninterrupted: Everyone chimes in with ideas to expand and explore creative solutions to what they just heard Ideas should focus on circular economy and/or project management It is NOT time to: clarify the problem or ask questions, give lectures, or advice. | |
| | | | | | |

Presenter

Brainstorm Team

Facilitator & Recorder

Topic

| Time | Topic | Facilitator & Recorder | Presenter | Brainstorm Team | | |
|------|--------------------------------|---|---|---|--|--|
| 2 | Introduction | | Name & Affiliation | | | |
| 2 | Process Review | Reviews process and roles with table. Assigns recorder. | Listen. | Volunteers recorder. | | |
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| 8 | Clarifying Dialogue | Continues role from previous step | Everyone contributes. Now the group can hav This is time to explore and clarify the pro Focus on solutions and what CAN be do | | | |
| | | | | | | |

| Time | Topic | Facilitator & Recorder | Presenter | Brainstorm Team |
|------|--------------------------------|---|---|---|
| 2 | Introduction | Name & Affiliation | | |
| 2 | Process Review | Reviews process and roles with table. Assigns recorder. | Listen. | Volunteers recorder. |
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| 10 | Additive Team brainstorm | Facilitator makes sure: This is a brainstorm Everyone gets a chance to give ideas. No one dominates Recorder: takes notes | Listen. The recorder will keep track of key points. The presenter can follow up in the next step, but does not interact with the brainstorm team. | Brainstorms feedback uninterrupted: Everyone chimes in with ideas to expand and explore creative solutions to what they just heard Ideas should focus on circular economy and/or project management It is NOT time to: clarify the problem or ask questions, give lectures, or advice. |
| 8 | , , | Continues role from previous step | Everyone contributes. Now the group can have dialogue with the presenter. This is time to explore and clarify the problem. Focus on solutions and what CAN be done "yes, and" (not what cannot be done) | |
| 5 | Project Charter | Facilitator: asks for key points to include in the project charter Recorder: takes notes in template | This is an additive "yes, and" style brainstorm. Everyone contributes, BUT, there is no dialogue between members or response from the presenter to the ideas recorded. | |
| 1 | Reflection | All | table members state 1 word to describe their e | experience at the discussion. |

Next Steps

- ✓ Complete part 1 of Project Charter
 - ✓ Fill in template
 - ✓ Prepare presentation on part 1 of project charter, instructions to come
- ✓ Complete Member Profile
 - √ Complete form
 - ✓ View completed profiles
- ✓ Complete Alternate Application

Meeting 5: June 23, 2020

