



YOUNG PIPELINERS ASSOCIATION OF CANADA

2020 Advisory Board Meeting

Nov 25, 2020

Agenda

Introductions

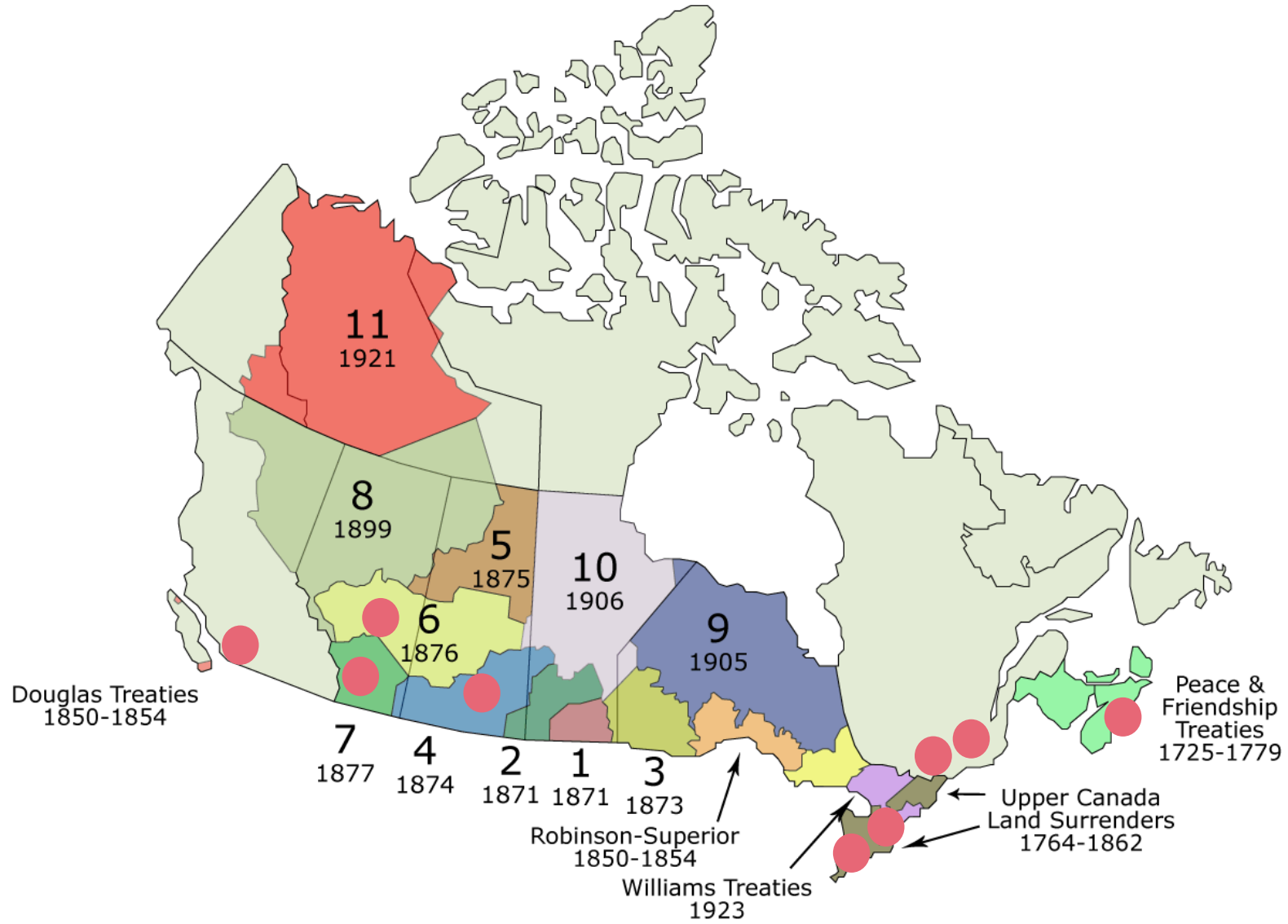
Context

2019/2020 Accomplishments and Strategy

Break Out Discussion

What we heard

Closing Remarks



Safety Moment: Stigma of Mental Health



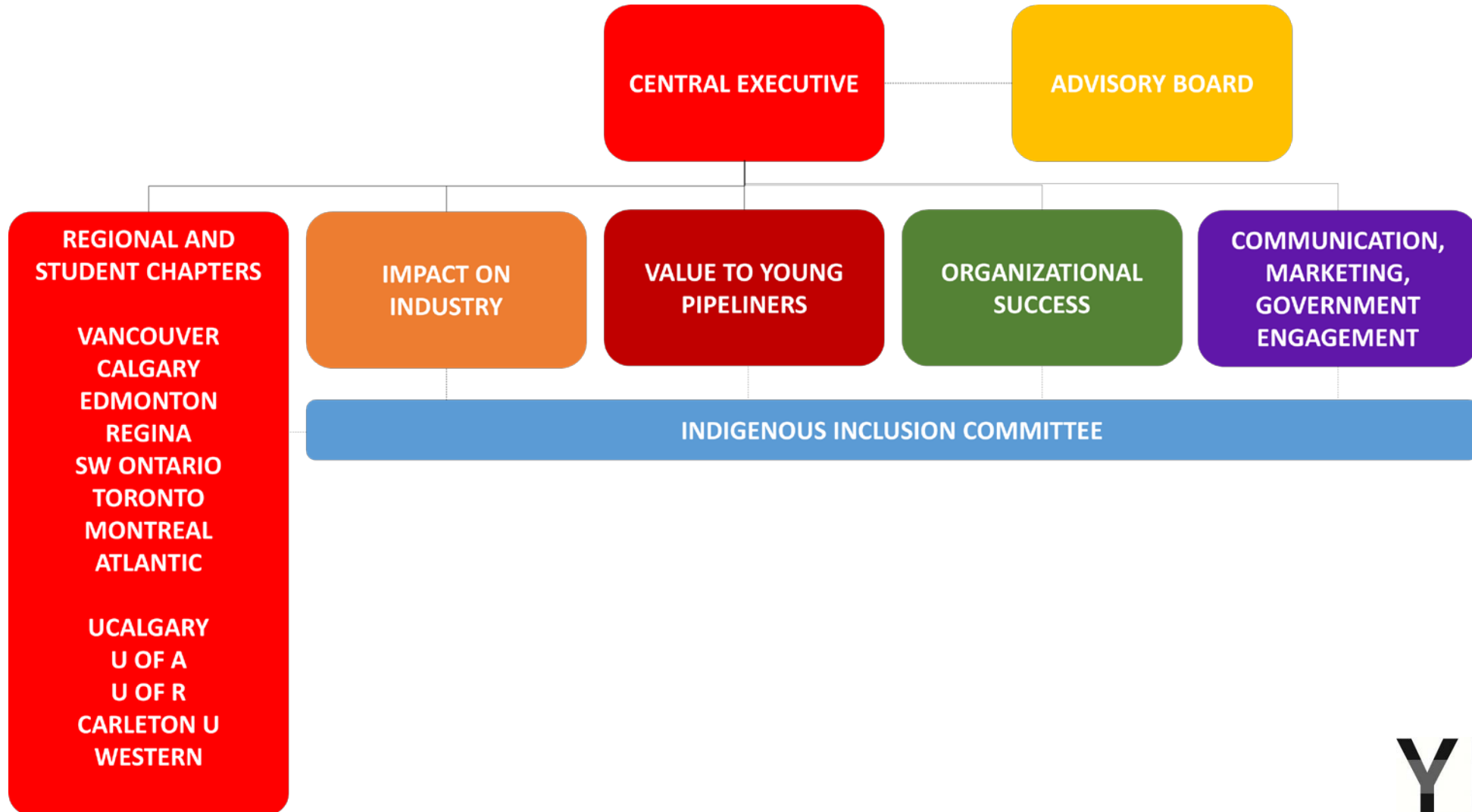
Vision & Mission

YPAC is **building the next generation of pipeline industry leaders**

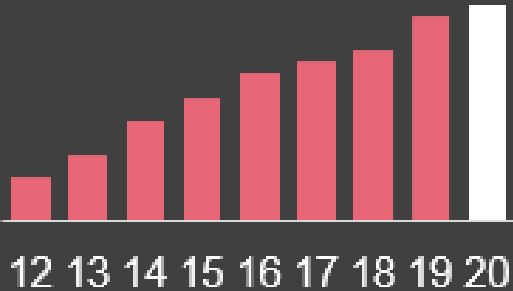
- **Network:** Providing a network of peers to reach out to when you need support, connection, and inspiration
- **Knowledge:** Delivering knowledge to members and facilitating the stewardship of the pipeline industry
- **Opportunities:** Enabling our members to have access to opportunities for development; both personal and professional
- **Impact:** Shaping the industry so that it attracts and retains high potential young professionals and clearly articulating and leading our bold vision of the future

We are guided by our values of **Creativity, Bold Vision** and **Focus**.

Organizational Structure

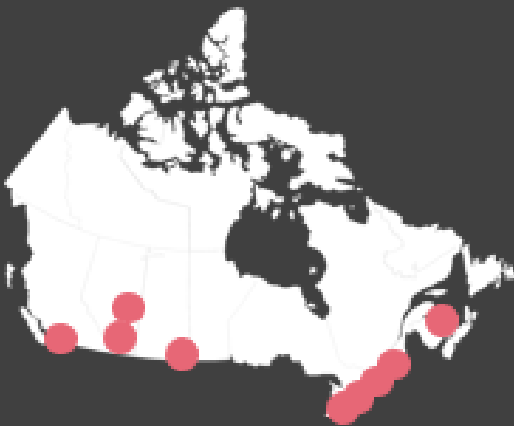


Continuous Growth since 2012



~2,100
Members as of
Nov 2020

13 Chapters in 9 regions across Canada

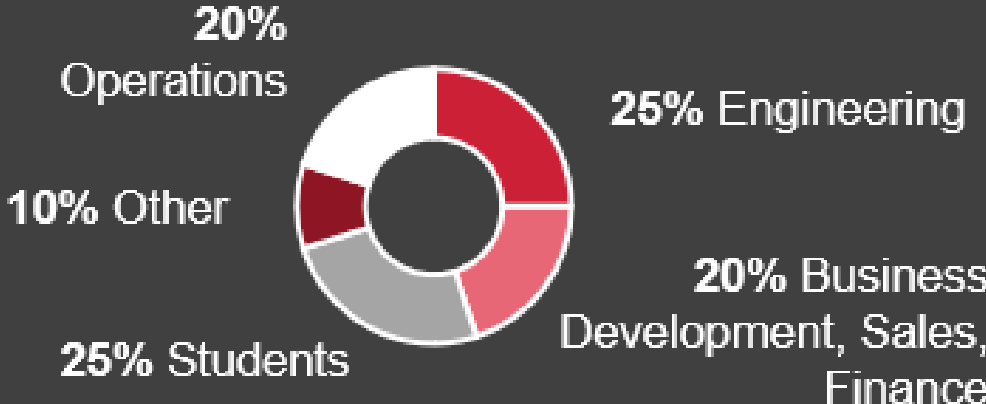


Member Distribution by Company Type



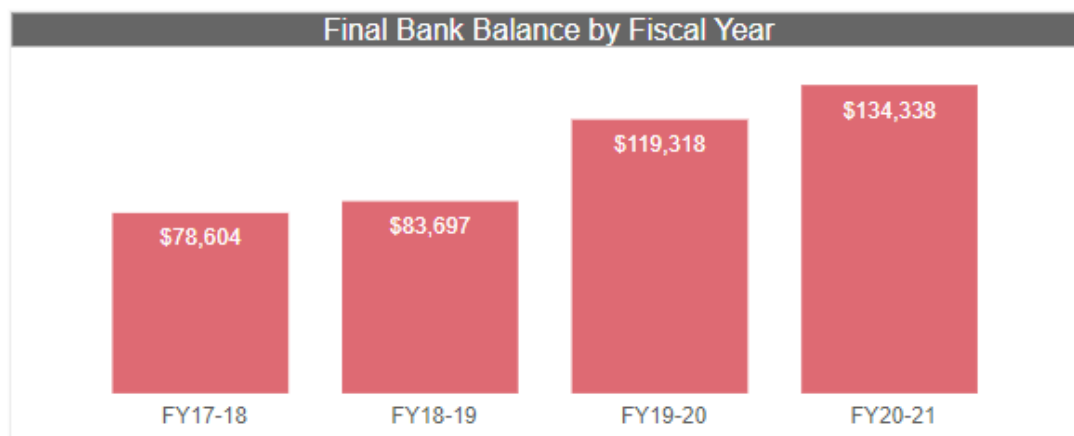
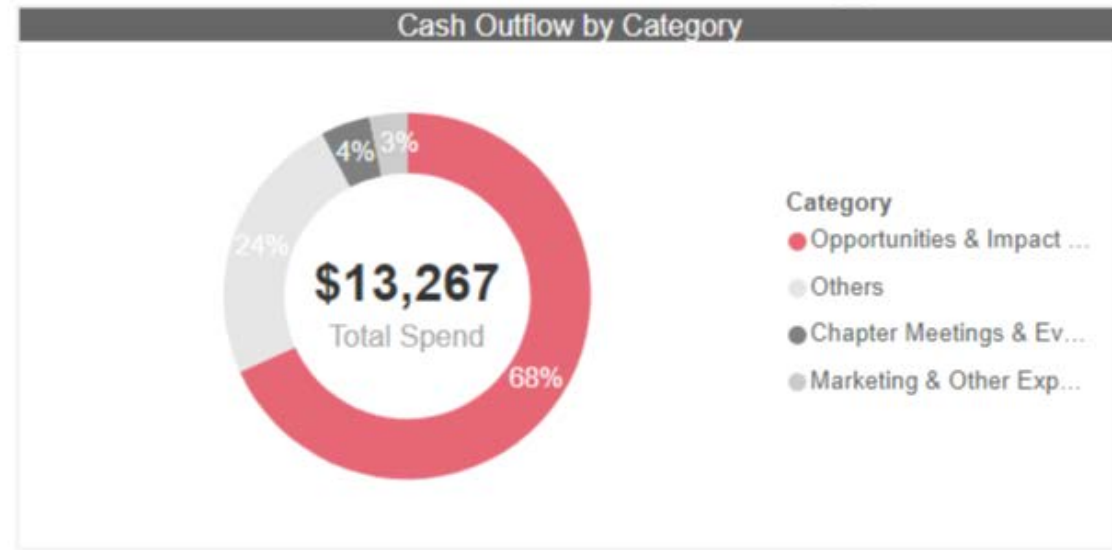
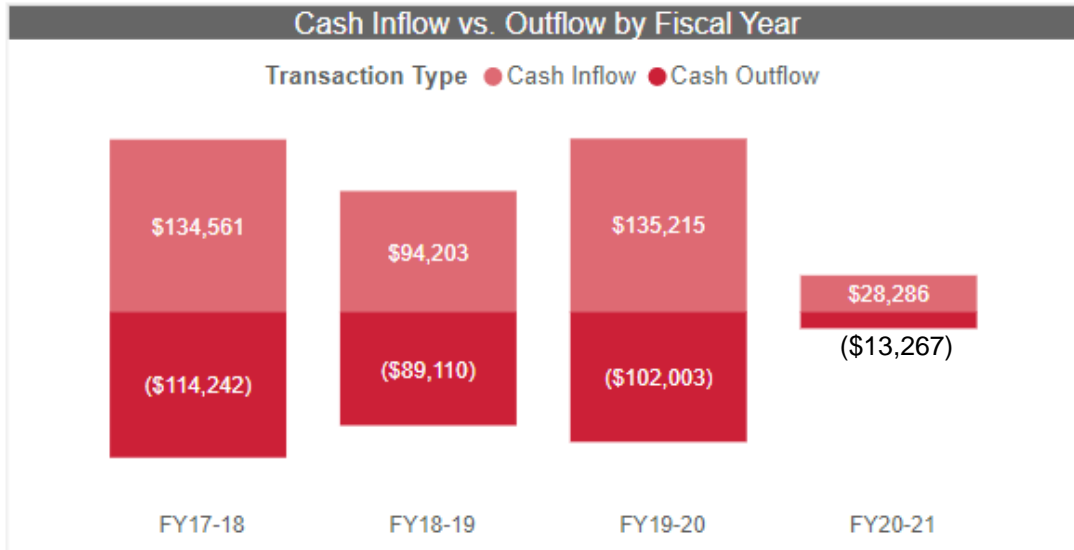
* Universities, Research Institutions, Unspecified, etc.

Member Distribution by Profession



YPAC Finance Update

As of October 31, 2020



Key 2020 Accomplishments



Network

- Added 250 Members, now at 2,100
- Added two chapters, the UWO Student & Atlantic Chapter
- **Built the YPAC Mentorship Program**



Knowledge

- Hosted 30 Chapter events
- **Delivered 7 YPAC x AVATAR Program Events**
- IPC – YEEC Committee delivered two events



Opportunities

- **New CSA Z662 Collaboration**
- UBC Scholarship
- Queen's University Research Project
- Met with 2 Government Stakeholders, Engaged Min. Savage & Min. O'Regan (via AVATAR)
- Strengthened relationships with existing partner organizations including CEPA, CEPA Foundation, PRCI, and CGA



Impact

- Strong social media presence (400+ new posts across platforms; 12 engagements per post; 3,100 on LinkedIn)
- Significant Media Coverage (YPAC mentioned in 30 news articles including the Globe and Mail, Daily Oil Bulletin, Calgary Herald, CBC, etc)
- **Launched IIC and Indigenous Inclusion Knowledge Building**

Organizational Excellence in 2020

Two advisor meetings, improved financial reporting, vision document, new volunteers, two professional development sessions



Network: Mentorship Program

- Developed program infrastructure and documentation
- Kicked off the 8-month program, with 3 official YPAC events planned
- Help students achieve professional development goals with a targeted action plan
- Connected 50 students and industry professionals from 5 different provinces and 8 different cities
- Mentees: 2nd year students to graduate studies
- Mentors: 2-15+ years of experience

Words to describe what you hope to get out of the mentorship program?

032



Opportunities: CSA Z662 Collaboration

- Partnership formalized with the CSA Group in May 2020
- YPAC candidates involved with CSA Z662 code initiatives, exposure for high potential technical leaders, enables succession planning
- Engage with CSA and its Technical Committee and Executive Committee on a webinar on CSA-Z662 overview for YPAC extended membership

YPAC & CSA GROUP ANNOUNCE A NEW
COLLABORATIVE OPPORTUNITY FOR YPAC
MEMBERS

BY [YPAC_WEBADMIN](#)

ON [AUGUST 26, 2020](#)

POSTED IN [YPAC NEWS](#)

The Young Pipeliners Association of Canada (YPAC) is a professional group for early-career individuals in the pipeline industry. Pipelines are an integral part of Canada's energy future, and YPAC is committed to building the next generation of leaders for the industry. We want to shape the future





Knowledge: YPAC x AVATAR

- Professional development opportunity for emerging leaders designed by emerging leaders
- Collaboration between the University of Calgary, energy, technology & aerospace building and implementing real-world business solutions for oil and gas to succeed in the energy transition
- Expansion in 2021 through continued support from YPAC and new partnerships with Young Women in Energy (YWE) and Young Professionals in Energy (YPE)



Leadership development journey for emerging leaders



Ideation for energy industry



Learning program to enable career advancement



Divided into 40 (from 9) teams of 6



Tasked with ALP to integrate learnings into pitch



Five (from one) Shark Tank sessions to determine winner

Impact: Indigenous Inclusion Committee



Indigenous Inclusion Knowledge Building Session

Strategic Approach

Phase I - Discovery

Phase II - Knowledge Building

Phase III - Development

2021 Short Term Goals



Network

- Add 300+ Members
- Form a Manitoba Chapter, strengthen newly formed chapters



Knowledge

- Host 30 events/year, drawn together by a theme
- Deliver the 2021 Conference
- Partner with Avatar YP Program



Opportunities

- Develop and deploy Government Engagement Strategy, meet with 5-10 key stakeholders
- Add Regulatory Partners (CER/AER/BCOGC)
- Continue to build and strengthen existing relationships



Impact

- Grow social media, increase media mentions across the country
- Build Credibility of Vision of the Future
 1. Net zero by 2050 Government dialogues
 2. Deliver on Indigenous Inclusion Strategy
 3. Create Diversity, Equity, and Inclusion Strategy
 4. Support Avatar Innovations

Organizational Excellence Focus Areas for 2021

Finance/sponsorship, advisory board, strategy, professional development, onboarding, branding, information architecture.

2021 Website and Brand Refresh



156 Richmond St. W., Suite 403
Calgary, AB, Canada, T4A 0N3

Re: consectetur adipiscing elit.
Pellentesque habitant morbi tristique

To whom it may concern,

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Yours Truly,



Molly Beckel, P.Eng
President & CEO
Young Pipeliners Association of Canada



Building the next generation of pipeline industry leaders

The Young Pipeliners Association of Canada (YPAC) aims to catalyze change through **networking, opportunity, education, and impact.**

[Learn More >](#)

[Become a Member >](#)

Events & Webinars

EVENT — September 30, 8:00am MDT

YPI Report to Industry (Free event, part of IPC)



Young Pipeliners International

Young Pipeliners International 2020 Report

News & Blog

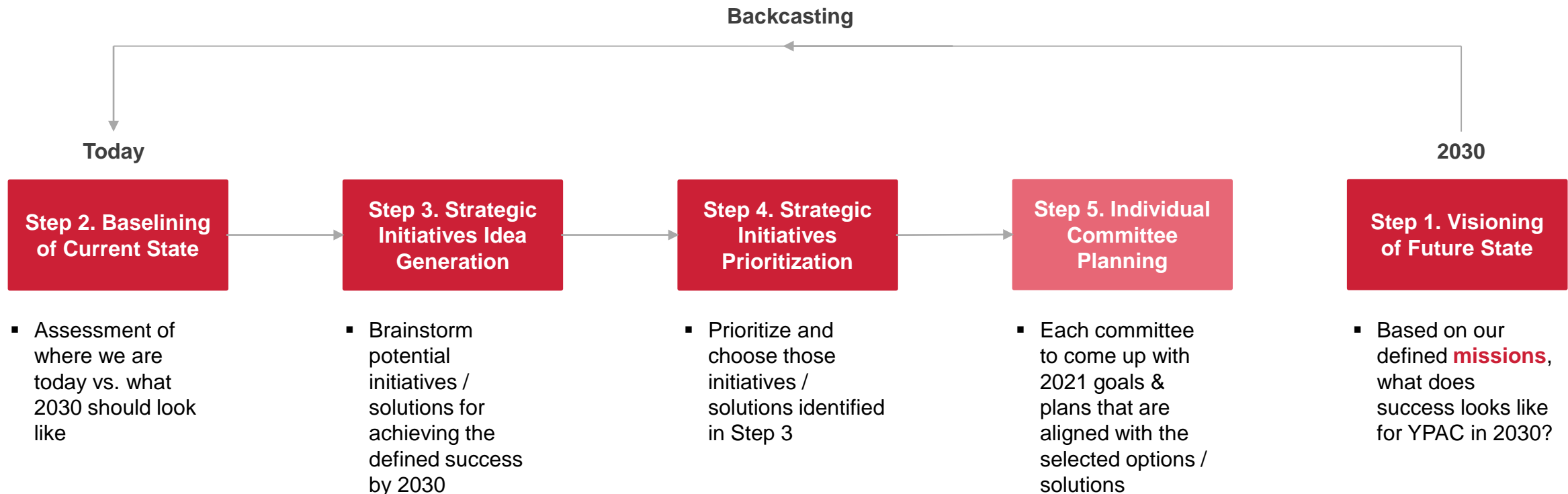
TECUMSEH: A New Approach To Collaboration Between Industry And Indigenous Canadians

From the DOB

September 23, 2020 — Originally authored by Carter Haydu and reposted with permission: <https://www.dailyoilbulletin.com/article/2020/9/23/tecumseh-a-new-approach-to-collaboration-between-i/> A secure and easy-to-use digital platform designed for collaboration between First Nations communities and oil and gas operators would effectively strengthen industry...

Strategic Framework

Backcasting method for strategy development



Current State and Future State 2030

Mission	Current State	Strategic Initiatives	Future State 2030
Opportunities & Knowledge	While some knowledge transfer is achieved through general membership, the full experience of knowledge transfer & opportunities are for those self-motivated to actively participate in YPAC committees and programs. (Self-driven) Active participation is inconsistent among members.		Canadian pipeline industry partners see YPAC as a major contributor in building young leaders and actively encourage their young professionals to participate. (Industry-driven) A majority (>50%) of the members are active participants.
Network	The number of members and alumni in industry leadership roles are limited. (Waiting for leaders to come to us)		YPAC is known for producing visible technical and strategic leaders across the industry. (Turning members into leaders)
Impact	YPAC is in a growth phase. We are currently in the process of defining our voice and pushing to be heard as a mature and credible organization.		YPAC has an influential voice and inspirational vision of the future of the pipeline industry. We advocate for both young pipeliners and the role of the pipeline industry in Canada, focusing on continual change that will attract and retain top talent in the pipeline industry.

Break Out Session

Context: YPAC has grown our membership base, we have incredible momentum coming out of 2020, and now have an organization that truly reaches from coast to coast.

Input needed: Where do we need to focus our energy for next year?

Takeaways: Sustain continuous two way dialogue

Break Out Session

Where do we focus our energy next year?

What we heard

Closing Remarks: Key Takeaways

The organization remains **financially stable**, and YPAC internal volunteer **capacity** and **membership** has grown significantly

Four accomplishments demonstrate our **creativity** and **bold vision**: the YPAC Mentorship Program, CSA Z662 Opportunity Development, YPAC x AVATAR, and the Indigenous Inclusion Committee.

We are conducting a strategic review to identify key **focus** areas to achieve our 2030 future state

By concentrating on **organizational excellence** in 2021, we will improve our capability to deliver on our vision

Thank you!



YOUNG PIPELINERS ASSOCIATION OF CANADA

Visit Us: www.ypacanada.com

YPAC Advisors

Daryl Ronsky, ROSEN

Cynthia Hansen, Enbridge Gas

Honory Beaujot

Carey Arnett, A&B Pipeliners

Joe Paviglianiti, Canada Energy Regulator

Deanna Burgart, University of Calgary

Dr. Alan Murray

Cédric Bolduc, Valero

Dr. Ron Hugo, University of Calgary

Arti Bhatia, DNVGL

Sonya Kirby, TC Energy

Dr. Samer Adeeb, University of Alberta

Ken Paulson, BCOGC

Kyle Keith, TC Energy

Chris Bloomer, CEPA

Patrick Smyth, CEPA

Rob Beamish, CEPA Foundation

Tim Egan, CGA

Peter Tanchak, Enbridge

Kevin Tsang, Enbridge

Sarah Vandaiyar, CEPA & TC Energy

Tran Mah-Paulson, ATCO

YPAC Team Members (here today)

Molly Beckel, YPAC President & CEO, TC Energy

Zaida Rojas, Organizational Success Chair, TC Energy

Ian Sug, YPAC Treasurer, TC Energy

Chris Holliday, Organizational Success Co-Chair,
Rosen

Caitlin deBoer, Organizational Success Outreach,
Explore Inc

Cedric Bourbonnais, Organizational Success
Outreach, Automatic Coating

Ana Villarreal, Calgary Chapter Co-Chair, TC Energy

Justin deMontarnal, Calgary Chapter Co-Chair,
Enbridge

Darren Hopkins, Communications Marketing and
Government Engagement, TC Energy

Mathieu Lambert, Montreal Chapter Chair, Valero

Souvik Neogi, Organizational Success Advisor Lead

Saharsh Shah, Organizational Success Outreach Lead

Katia Greco, Value to Young Pipeliners Mentorship
Chair, TC Energy

Matt Thomas, Indigenous Inclusion Co-Chair,
Enbridge

Kaella Earle, Indigenous Inclusion Co-Chair, Enbridge

Michael Zhou, Impact on Industry Technical
Partnerships Chair, Gibson Energy

Stella Cunha, Value to Young Pipeliners Chair,
Enbridge

Amanda Chan, TC Energy