

Improving the relationships between Canadian Earth Science Departments and Canadian professional geoscience regulators.

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THE UNIVERSITY OF BRITISH COLUMBIA

Department of Earth, Environmental and Geographic Sciences

OVERVIEW

Improving the relationships between Canadian Earth Science Departments and Canadian professional geoscience regulators.

Short Review of the Study Purpose

Study Progress

Written Survey Results

Early Interview Feedback

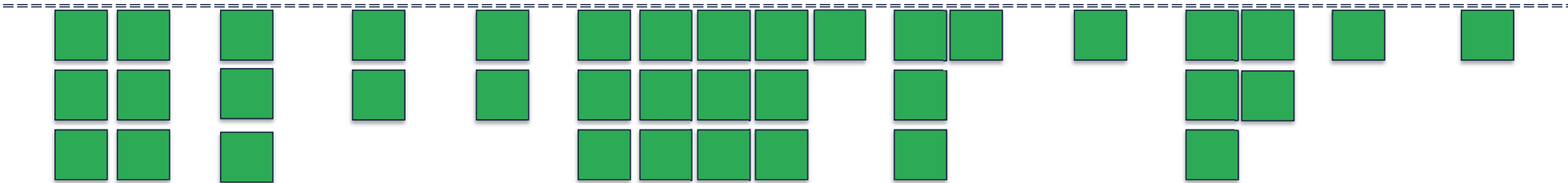
REGULATOR - DEPARTMENT COMMUNICATIONS

Engineers and Geoscientists
Geoscientists

Geoscientists Canada

BC	AB	SK	MA	ON	QC	NB	NS	NWT /N	N/L
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What helps communication?



CCCESD

REGULATOR - DEPARTMENT COMMUNICATIONS

Engineers and Geoscientists
Geoscientists

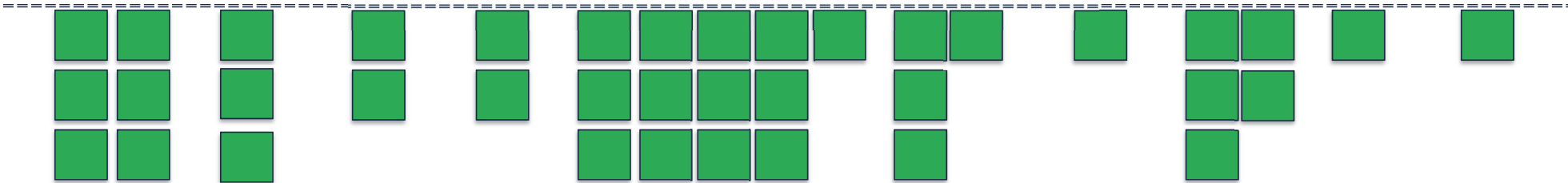
Geoscientists Canada



Registrants

What helps communication?

Students



CCCESD

PROJECT FORM AND PROGRESS

November 2020 Presented to CCCESD

Dec – May: Development of surveys, ethics approvals, public materials research,Covid.

June-July : Surveys

Heads of Department

27 / 39

CEOS of Regulators

9 / 10

July-August: Survey

Individual Department

16 / 39

Individual Regulator

:

7 / 10

August – Ongoing: Appreciative Inquiry Interviews: 23 To Date

1. What are current beneficial practices?
2. What can be envisioned as future beneficial practices?
3. What key supports are needed to enable existing or imagined beneficial practices?
4. What **concrete steps can promote positive change in next 6 months** or 5 years?

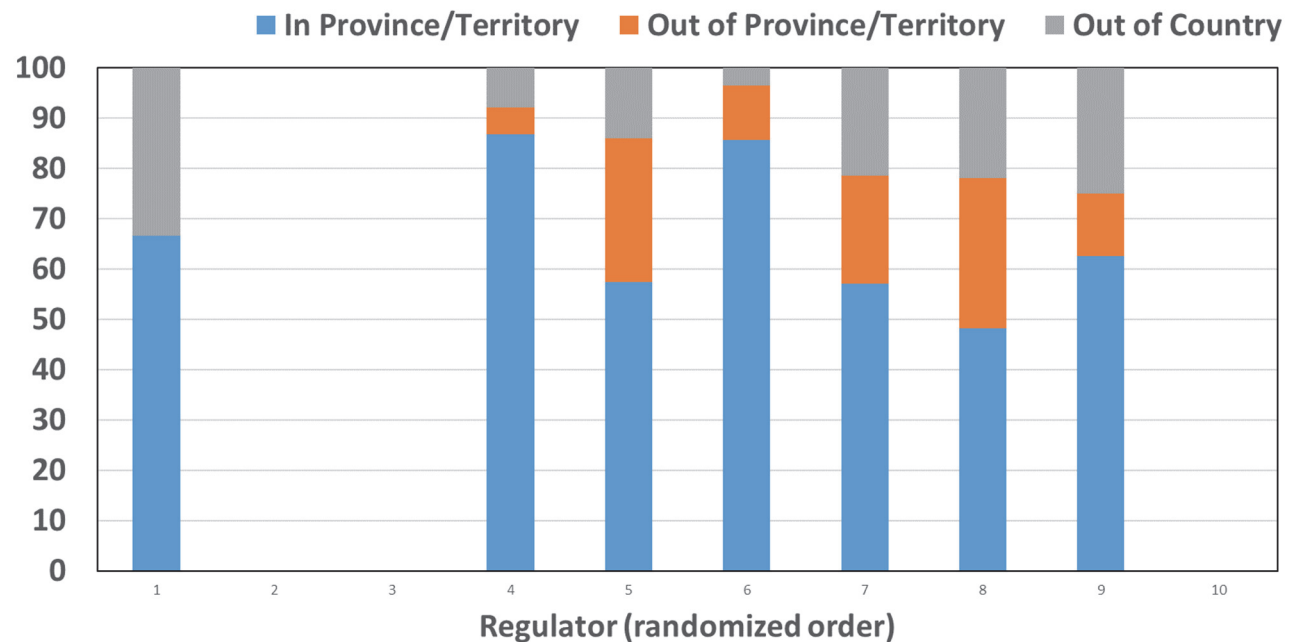
SOURCE OF APPLICANTS

>955 geoscience applicants
per year in Canada

58% In Province/Territory
23% Out of Province/Territory
19% Outside Canada

CCCESD Data:
1500/year total BSc, MSc, PhD

>50% of CCCESD graduates register
as P.Geol.



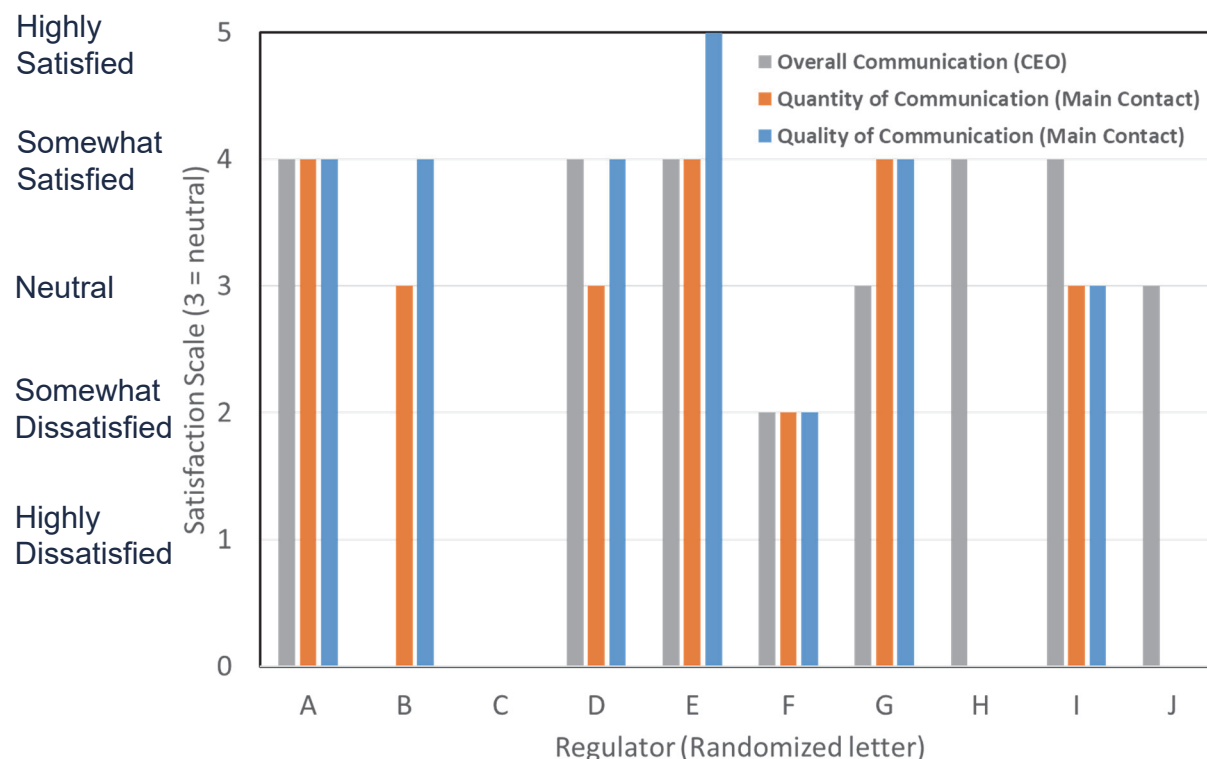
Regulator CEO Survey

CURRENT SATISFACTION WITH COMMUNICATION

Regulators:

CEO 3.5
Quantity: 3.3
Quality: 3.7

CEOs and Main Contacts
in reasonable agreement



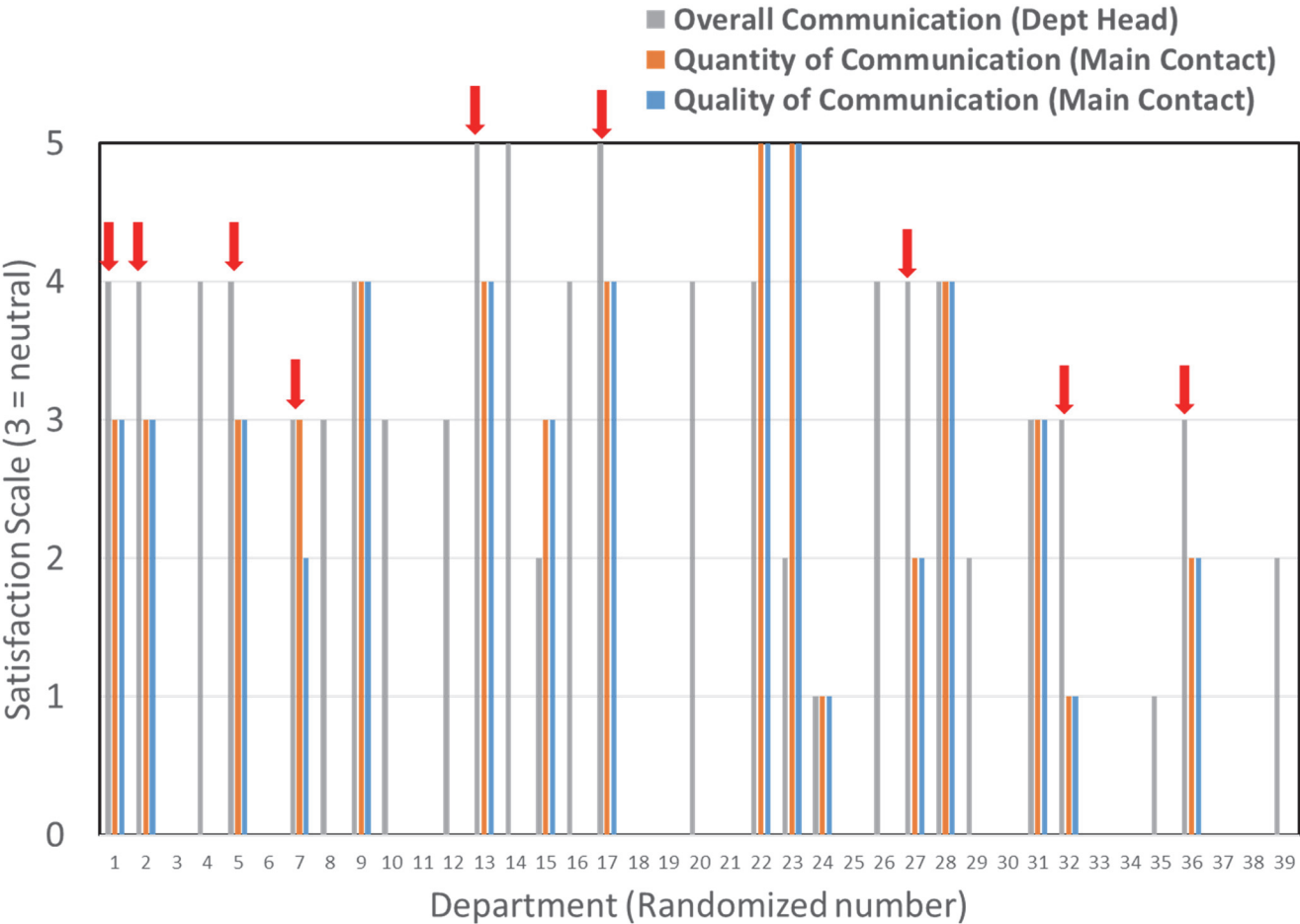
Regulator CEO and Individual Survey, Regulator Interviews

CURRENT SATISFACTION WITH COMMUNICATION

Regulator
CEO 3.5
Quantity: 3.3
Quality: 3.7

Department
Head 3.3
Quantity: 3.1
Quality: 3.0

Heads are optimists



Department Chair and Individual Surveys

WHO DO I TALK TO?

Are contacts easily and quickly located on our public websites?

Regulators:

General Information Email	10/10
Specific Contact for Students	3/10
Specific Contact for Departments or Faculty	0/10

Departments

Head Identified	35/39	
Program Lead Identified	24/39	(not all have one)
Contact for Regulators Identified	0 / 39	

Concrete Step: Review your website and ensure department leadership contact details can be found in <30 seconds.

Concrete Step: Clearly post the preferred contact mechanism or person for regulators.

Public Websites, Interviews

REGULAR CONTACT IS KEY

One to one relationships are the foundation of communication.

Beneficial Practices:

- In person presentations to students with faculty present
- In person visits to new faculty members
- Remote talks
- Student-alumni-industry-regulator events
- 2 jurisdictions have a formal / scheduled contact process.
- Several areas aspire to a more structured process
- plus.....

Key Support:
Time.

Concrete Step: Contact your local registrar and arrange a talk for the students.
Regulator and Department Interviews

COMMUNICATION ROLE

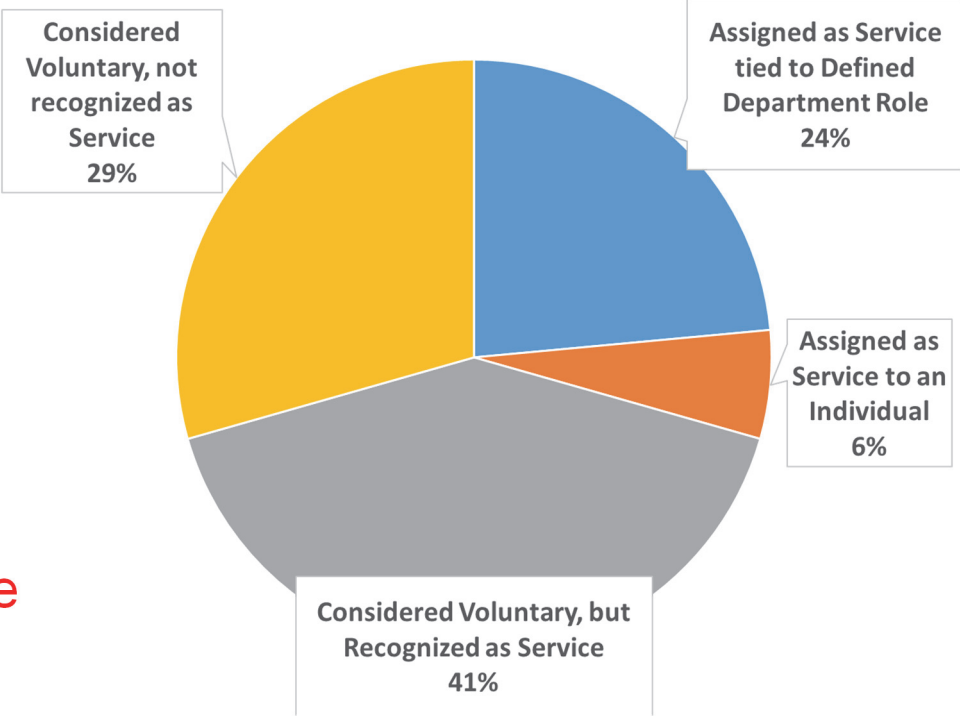
Communicating takes time and effort

Beneficial Practice: Department Champion(s)

Key Supports:
Valuing the role of communication with the regulator as a university function.

Action: Create a department policy on how the responsibilities will be carried out and valued.

Action: Develop a succession plan which includes a meaningful overlapping transition period. Include a plan for short term leave coverage.



n= 17

Department Individual Survey and Interviews

PARTICIPATION IN THE SELF-REGULATORY PROCESS

Beneficial Practice: Departments with faculty members who serve on internal self-regulatory committees (academic, experience, council etc.) have better relationships:

“Each time you hold a file, you are touching someone’s life”

Key Supports:

- Recognition of participation in the self-regulation process as a university function.
- Informed and supportive university administration.

Concrete Step: Book a meeting with your Dean to discuss self-regulation.

Regulator and Department Interviews

NEXT STEPS

Transcribe and analyse interviews

Workshop in early 2022 to workshop draft suggestions

Session for Regulators.

Session for Departments.

Joint Session

Mid 2022 Final Report - GAC MAC May 15?

Action: If you still want your department to participate in individual interviews, please remind your department contact person (inbox search: “Qualtrics”).

CONCRETE ACTIONS

1. Review your website and ensure department leadership contact details can be found in <30 seconds.
2. Clearly post the preferred contact mechanism or person for regulators.
3. Create a department policy on how the responsibilities will be carried out.
4. Develop a succession plan which includes a meaningful overlapping transition period. Include a plan for short term leave coverage.
5. Book a meeting with your Dean to discuss self-regulation.
6. If you still want your department to participate in individual interviews, please remind your department contact person (inbox search: “Qualtrics”).
7. By July 1 2022, compile a national list of department contact individuals to be shared with all departments and regulators in Canada on an ongoing basis. Updated at least annually. Identify those with experience willing to be peer mentors for those new to the role.

Thank you to everyone who has participated

Questions?