

— space

@SIMON FRASER UNIVERSITY



11 students. 2 instructors. 1 space

and some \$

We were tasked with understanding making and then build a place for people to make, together.





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CEO Makerlabs

Richard Smith
Director, CDM

Keith Doyle
Professor, Emily Carr

Ileana Costrut
Proj. Coord., CityStudio

We talked to lots of people.

To gain a better understanding of needs and wants from university stakeholders, industry, and community perspectives.

We worked with lots of people.

Working with students, clubs, and courses to determine what needs to be in a makerspace, the role and the culture of making and creating at here at SFU.



Brad's Story

A business student who, through _space, was able to learn sewing skills and create a sustainable gym bag.



**In the process,
we started prototyping.**

We learned through a process of iteration, by putting into practice the things we'd learned and testing the assumptions we'd made.



Along the way, there were many learning opportunities.

All in one place with open access...



co-creation space



tools & mentorship



access to supplies & space to experiment

That was our team's objective for this

— **s p a c e**



firm

safe

design

artistic

startup

your _ space

making

inspiring

learning

collaborating

socializing

Not yet open & already out of space.

10 Clubs & student org.

40+ makers

200+ people

have come in to use the space.



Our current challenges include

- no staff, no mentors**
- missing programs & support**
- limited in size, limited in capability**

space is an amazing opportunity for SFU.

A living prototype. An always improving entity.

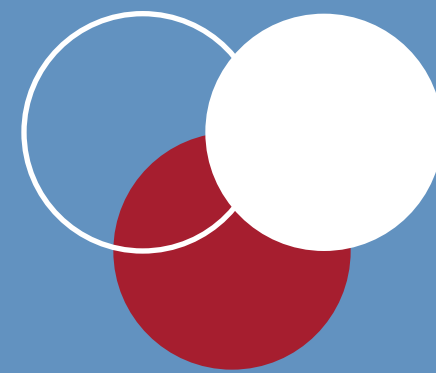
Possibly through a public private relationship develop a place and program for SFU that further engages with their students & the Surrey community to bolster innovative, entrepreneurial, and economic growth.

OUR VISION FOR SFU

– space
@SIMON FRASER UNIVERSITY

Proximity, Proximity, Proximity

Bringing people together to create something amazing.





**Rough & Resilient
Modular & Flexible**



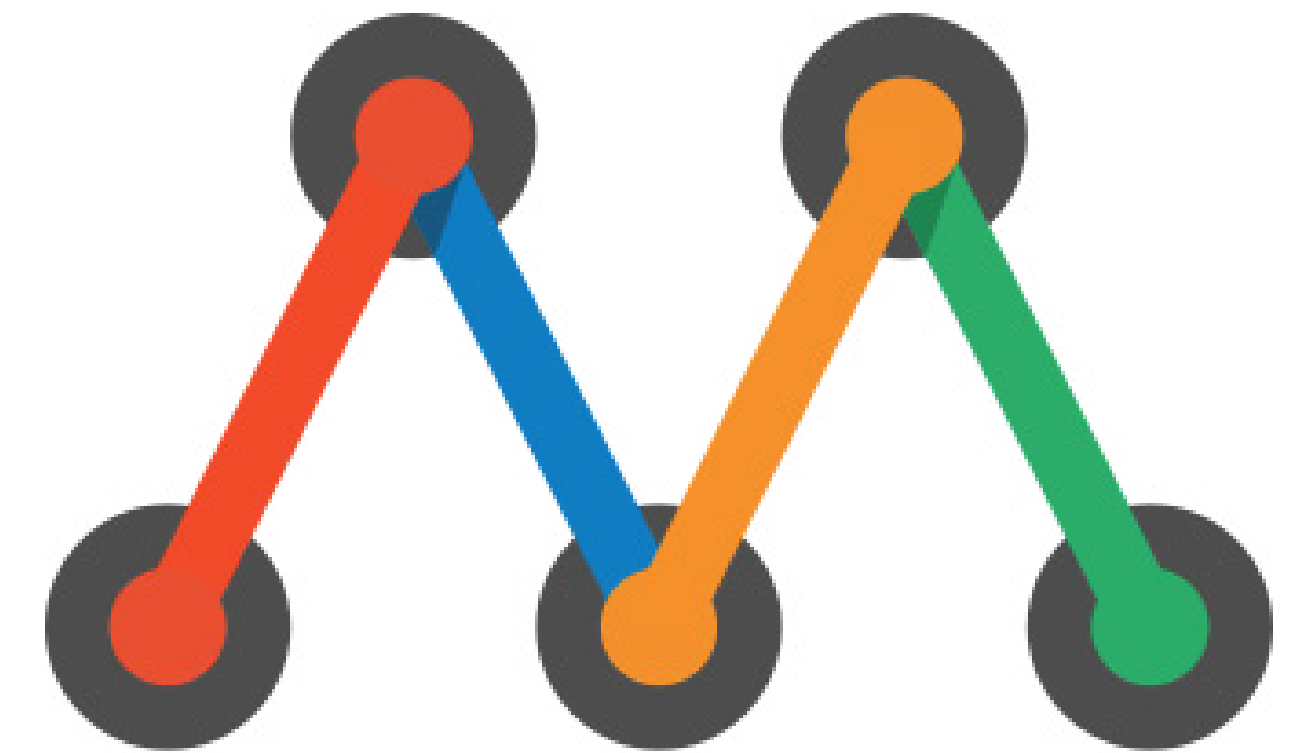
**Large & Open
Private & Personal**



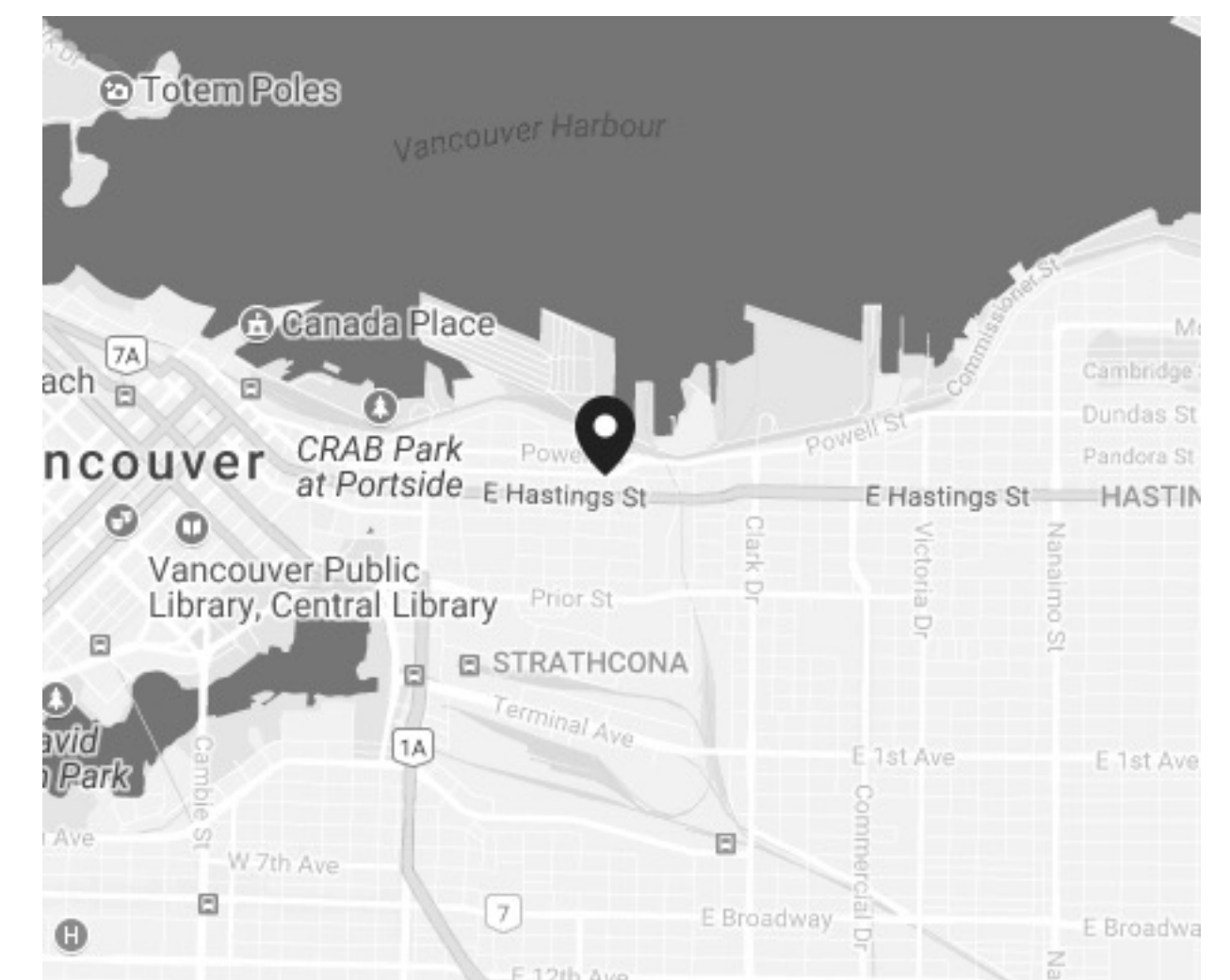
**Truly open access to space, tools,
and experience**



**Are you wondering
what that looks like?**



MakerLabs









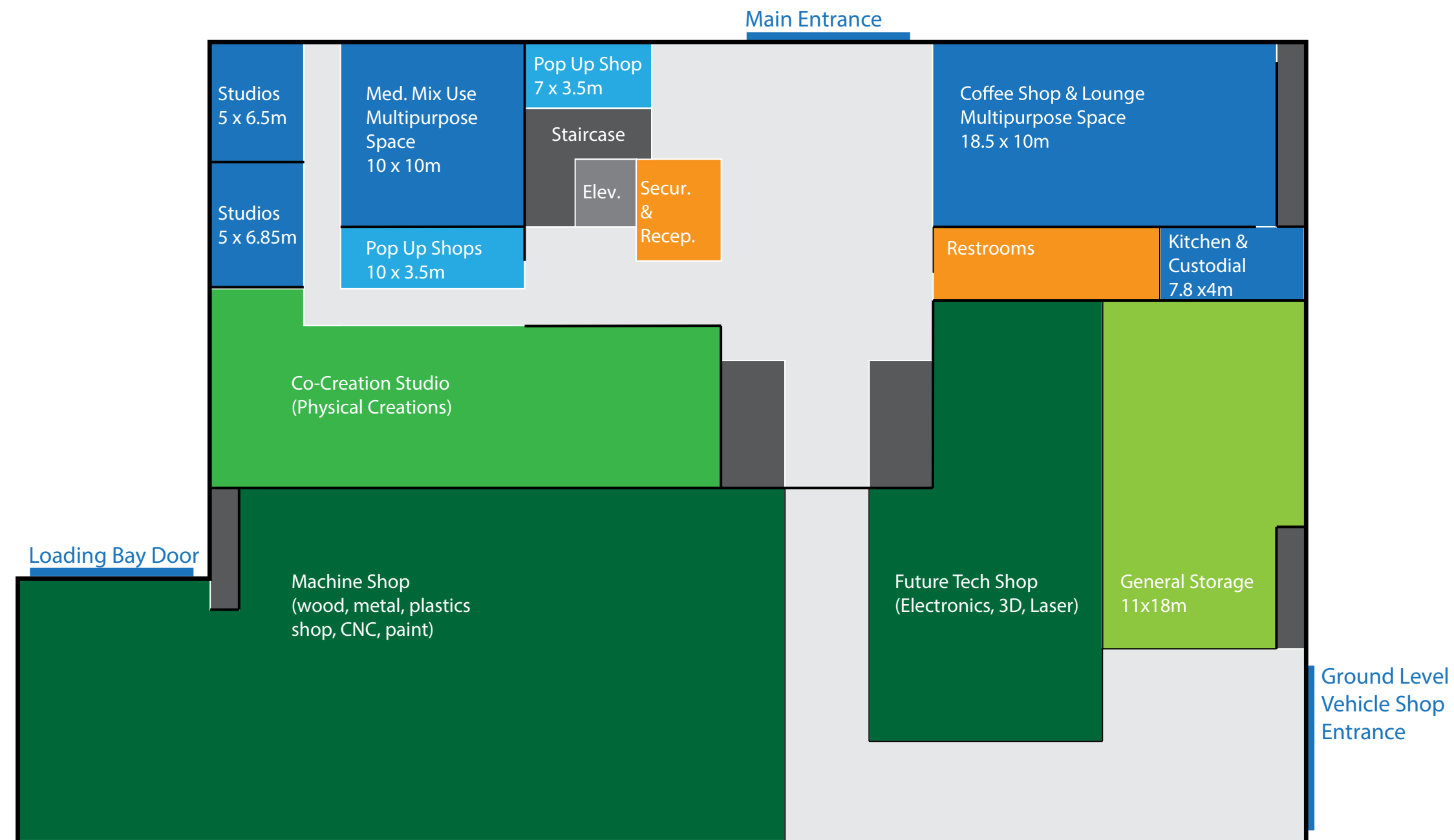
DRAFT 25,000+ sqft. space

BestBuy building @ SFU Surrey

to approx. scale 1in = 1m measurements are +/- 0.5m

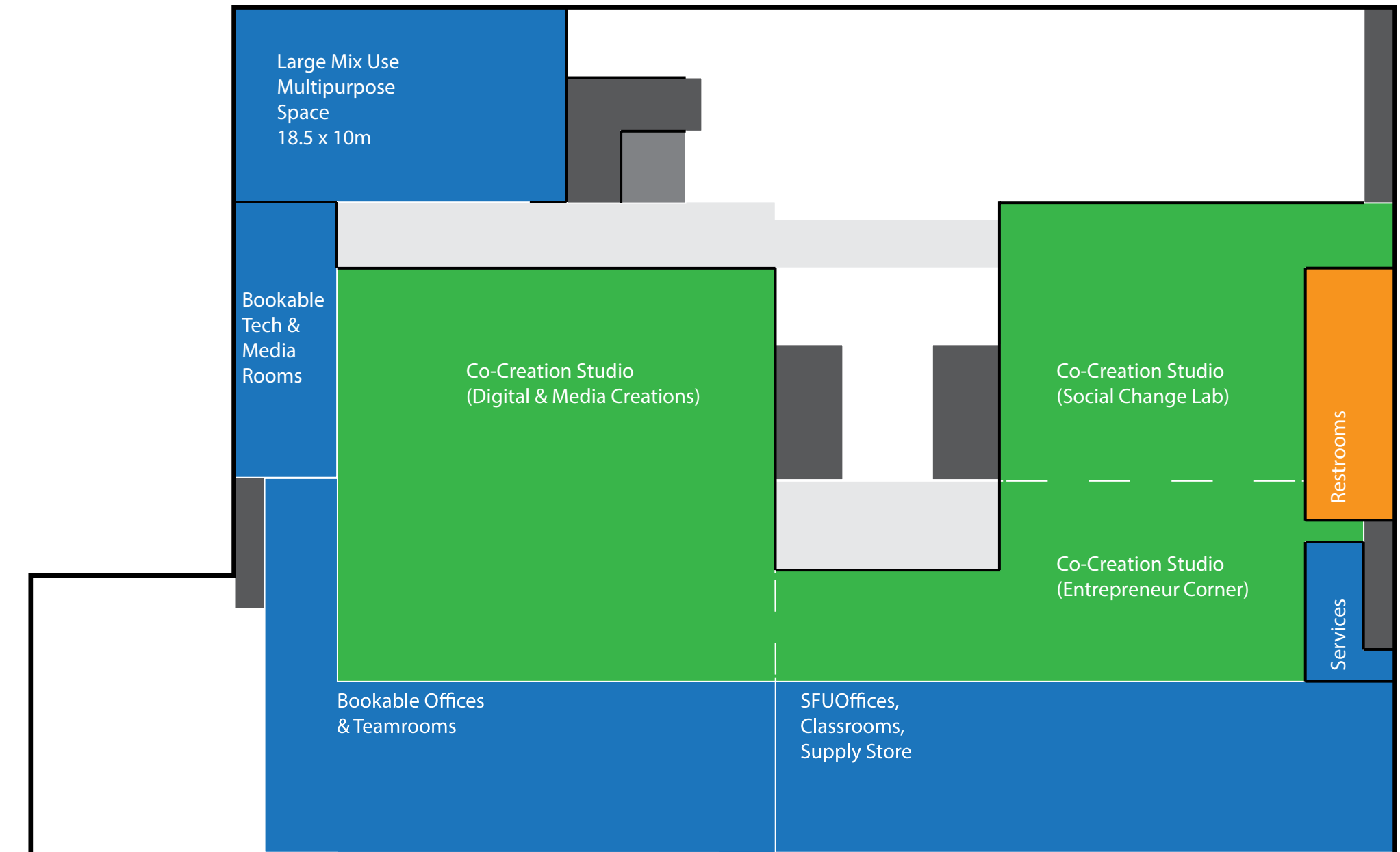
Ground Level Diagram

Cafe & Lounge, Multipurpose Spaces, Co-creation Spaces, Pop-up Shops, & Machine Shops / Workshops



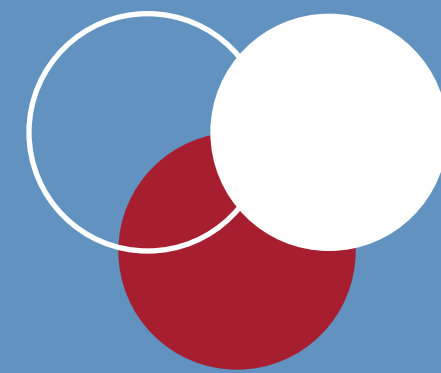
2nd Level Diagram

Multipurpose Room, Bookable Offices & Team Rooms, SFU Support Offices & Classrooms



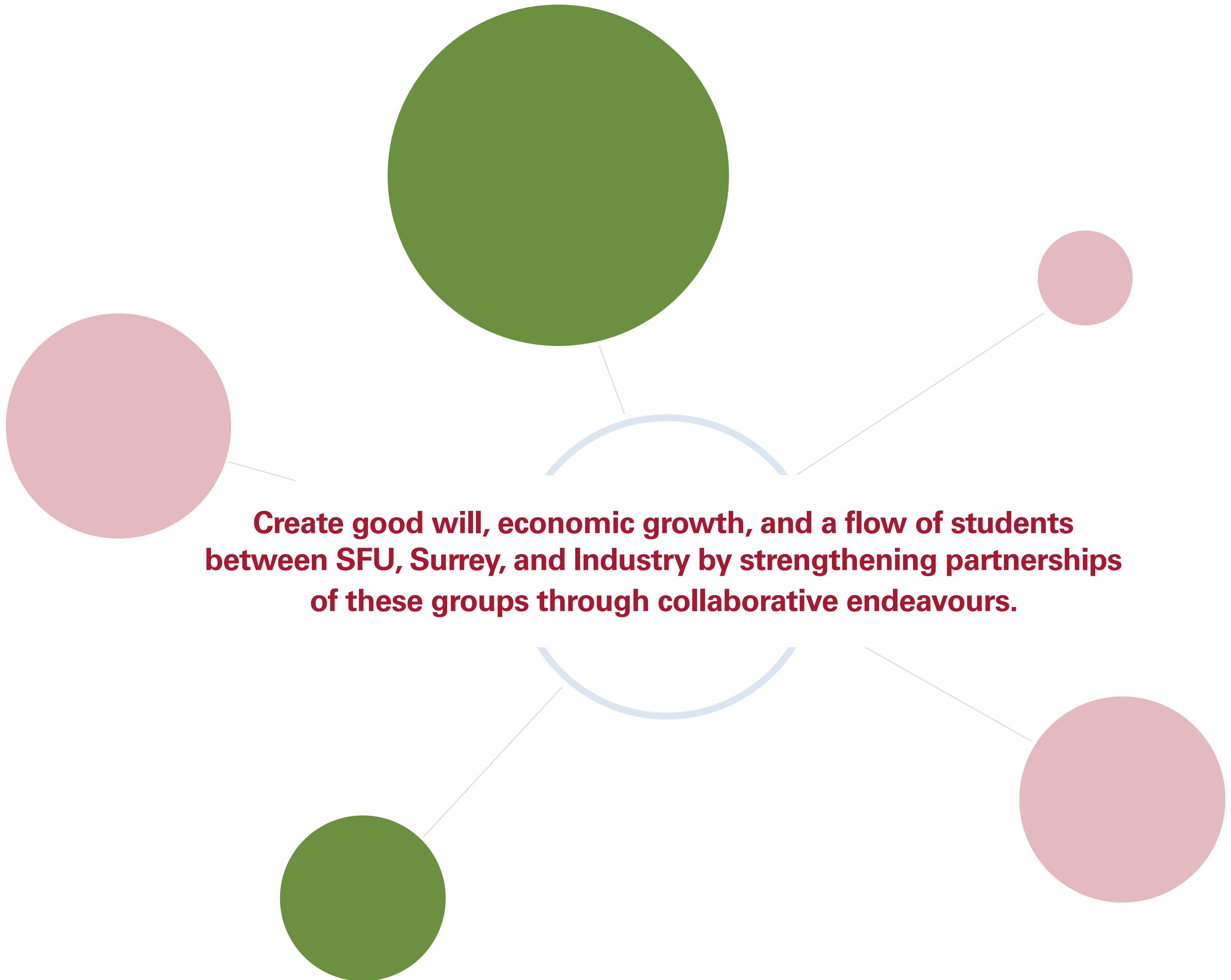
Programs bring a space to life.

Integrate & develop a series of programmes that encourage collaboration internally within SFU and externally between SFU and Surrey.

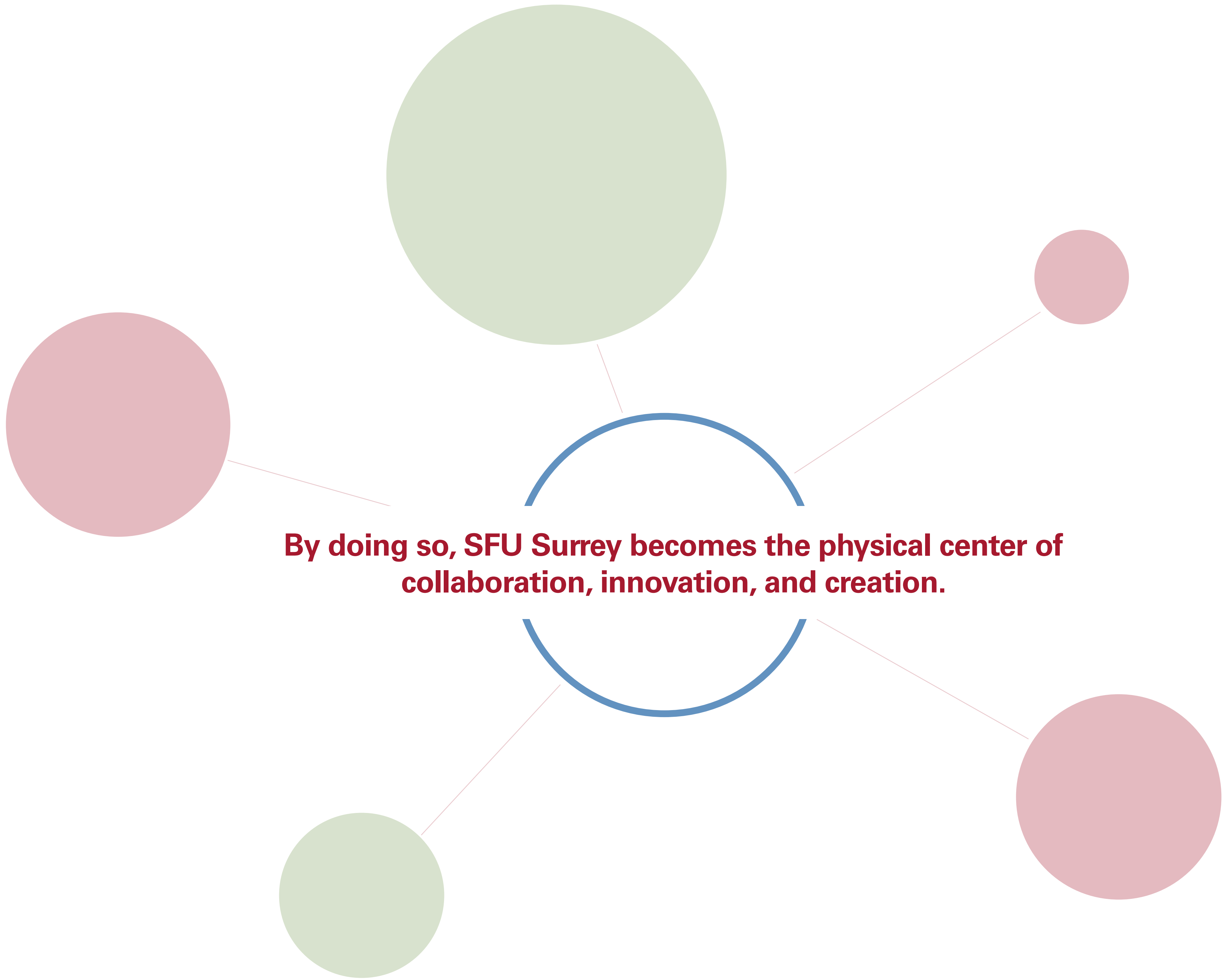




Use making to further realize SFU's aspirations of leadership in educational experiences, research, and community engagement. Found new and support existing communities of creatives, entrepreneurs, and craftsmen in SFU and Surrey.



Create good will, economic growth, and a flow of students between SFU, Surrey, and Industry by strengthening partnerships of these groups through collaborative endeavours.



By doing so, SFU Surrey becomes the physical center of collaboration, innovation, and creation.

We hope SFU can continue to work on _space to engage further with students, researchers, community, and industry and prototype _space through iteration.

THE NEXT STEP

_ space
@SIMON FRASER UNIVERSITY

By creating a place & the programmes to enliven them, Simon Fraser University can stay the leading university in engagement, innovation, & entrepreneurship now & into the future.

SUMMARY

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Thoughts? Questions? Comments?
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