

RESEARCH & INNOVATION: Evolving Policing by Design

Research & Innovation Section
January 25, 2023



Agenda

01 Purpose of Research & Innovation

02 Highlights from 2022

03 Plans for 2023

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Strategic priorities



VISION: A forward-thinking police service that strengthens public trust through addressing crime, harm, and disorder.

MISSION: To be relentless on crime and a leading partner in building community safety.

VALUES: Integrity | Accountability | Respect | Innovation | Courage | Community

GOAL 1



BALANCE SUPPORT AND ENFORCEMENT

Understand individual circumstances and ensure people are appropriately transitioned to systems that provide support and/or enforcement to increase community safety.

GOAL 2



PARTNER AND ADVOCATE

Use EPS knowledge and experience to facilitate effective strategic partnerships that together drive community safety.

GOAL 3



CONNECT, SHARE, AND EVOLVE

As Edmonton and the world are changing, EPS is listening, learning, and evolving with our community. EPS will share more about policing and our people to further humanize the individuals within our membership.

GOAL 4



INNOVATE AND ADVANCE AS ONE TEAM

As one team, make decisions with EPS overall in mind, and encourage a culture of innovation and advancement.

GOAL 5



SUPPORT AND GROW DIVERSE TALENTS

Support the well-being of individuals that make up EPS and foster an inclusive workforce and environment that leverages diversity and grows talent to create a resilient organization.



INNOVATION STRATEGY 2022-2024

EDMONTON
POLICE
SERVICE



Goal is to evolve policing by design

RESEARCH:

The **process** of **systematic inquiry** to:

- Answer a research question (not fully known or understood),
- Using transparent research methods designed to be reproducible, and
- With results that contribute to the general body of knowledge.

INNOVATION:

The **process** of **finding different ways** to create better outcomes.

Evidence is key

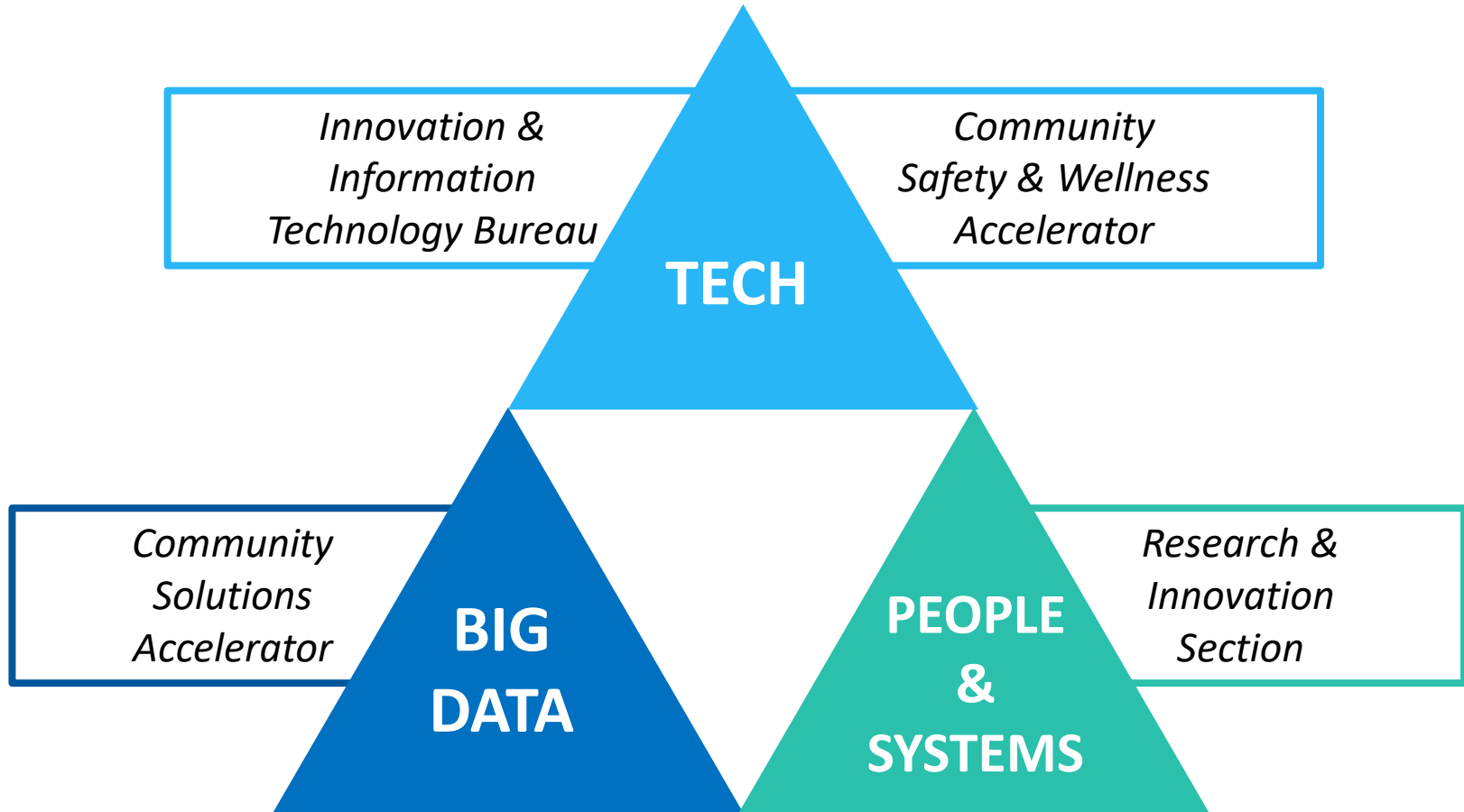


Range of evidence sources

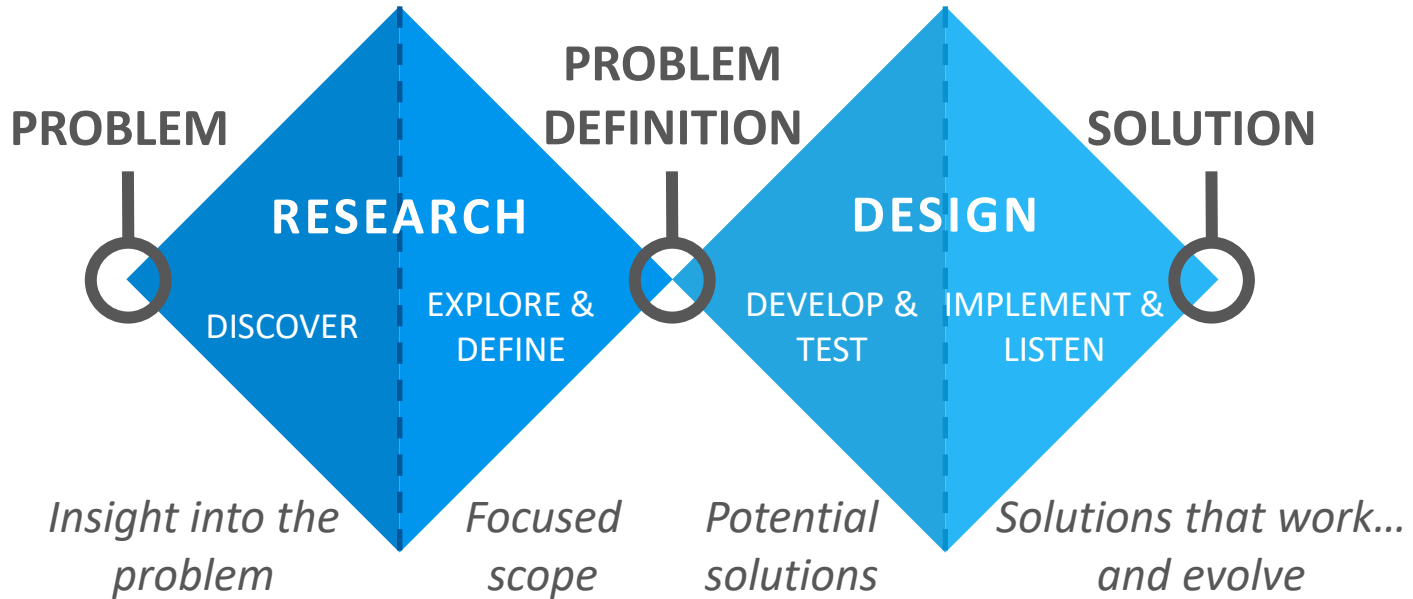


Community Relations
Research & Innovation
Partnerships
Strategy & Engagement
Evaluation & Impact
Business Analytics & Intelligence
Corporate Performance
Member Experience
etc.

Range of solution mechanisms



Framework for evolving policing by design



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Advancing how we work with academia

Reactive and siloed



Proactive and prioritized

Transactional



Relationships and co-design

Objects of research



Partners in research

Ensuring responsible & impactful research



Research Ethics Board Approval

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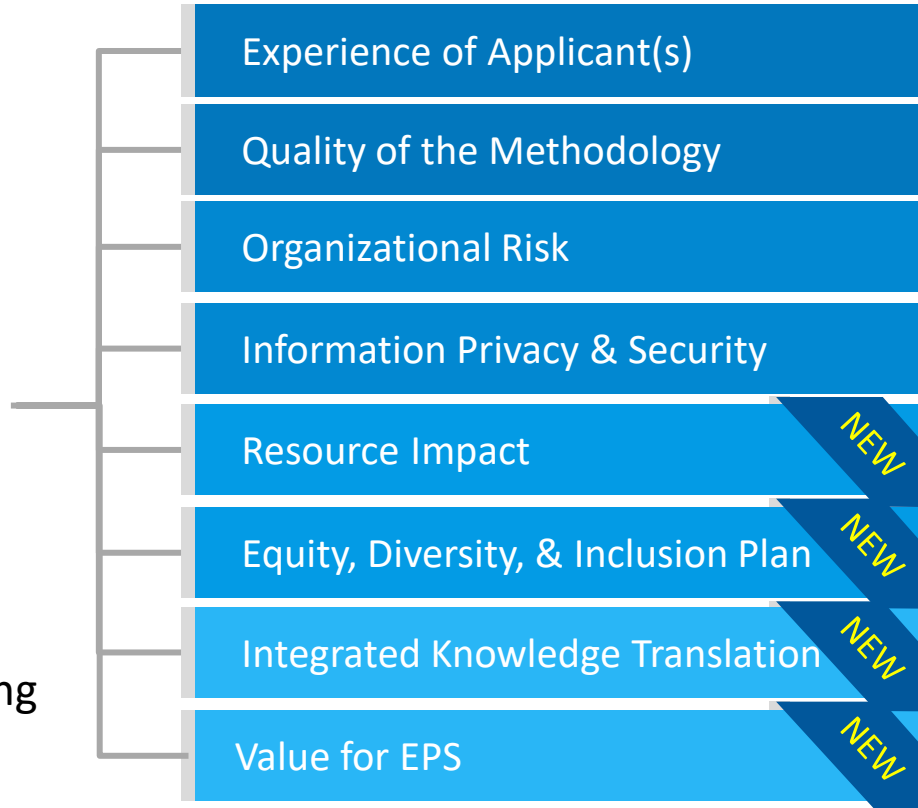


EPS Operational Approval

+



Information Sharing Agreement



Supporting academic research

10 projects approved in 2022 YTD including:

SUPPORTING OUR MEMBERSHIP

Dr Suzette Brémault-Phillips
University of Alberta
Reintegration after trauma

Dr Nicholas Carleton
University of Regina
Operational Stress Program

INVESTIGATIVE EXCELLENCE

Bailey Henwood
Cranfield University
Tracing firearm obliterations

Dr Sandy Jung
MacEwan University
Predicting sexual reoffending

POLICE CULTURE

Katherine Hancock
University of Alberta
Police culture during change

Dr Melissa Tremblay
University of Alberta
Partnering to evolve policing

Building trust & transparency



*Advancing relationships between the
Edmonton Police Service & Academia*

Wicehtowin Building
10319 - 106 Ave
8:30 am – 12:00 pm
June 16, 2022

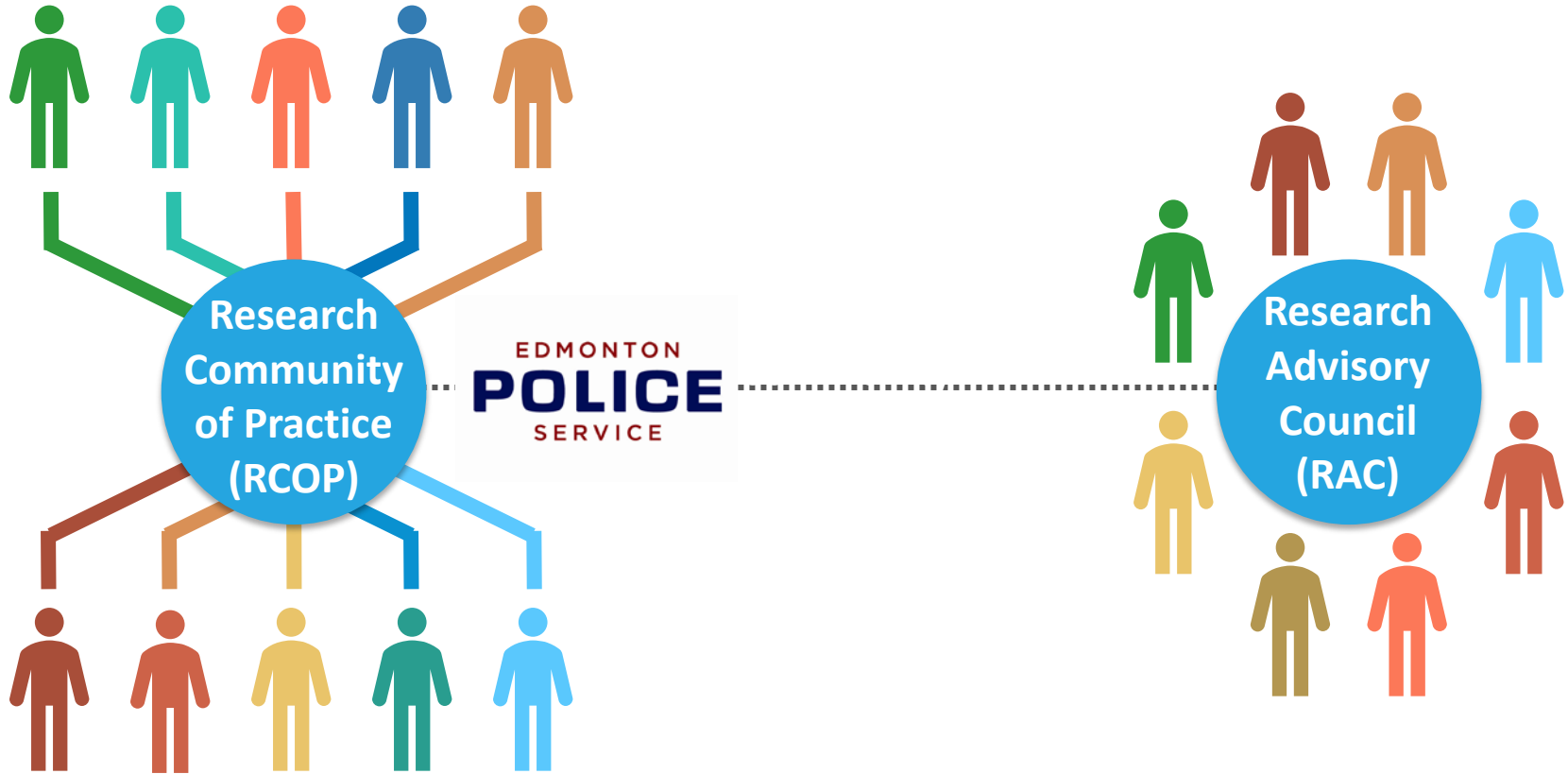


13 Academics

Sociology
Law
Rehabilitation Medicine
Public Health
Medicine & Dentistry
Education
Computing Science
Psychology
Business
Economics

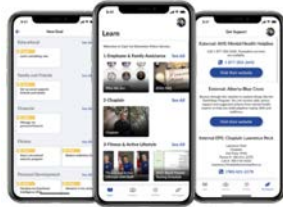
17 EPS Members

Leveraging internal & external expertise



Championing innovative thinking & pilot projects

...to improve member well-being



...and to enhance responses to crime and disorder



Providing strategic insights

STRATEGIC FORESIGHT

Safer for All Response

Drug Decriminalization

INVESTIGATIVE EXCELLENCE

Focused Deterrence

Criminal Flights

NEW SERVICE MODELS

Alternate Response Model

Integrated Dispatch

POLICE CULTURE

Police Recruit Training

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Strategic focus



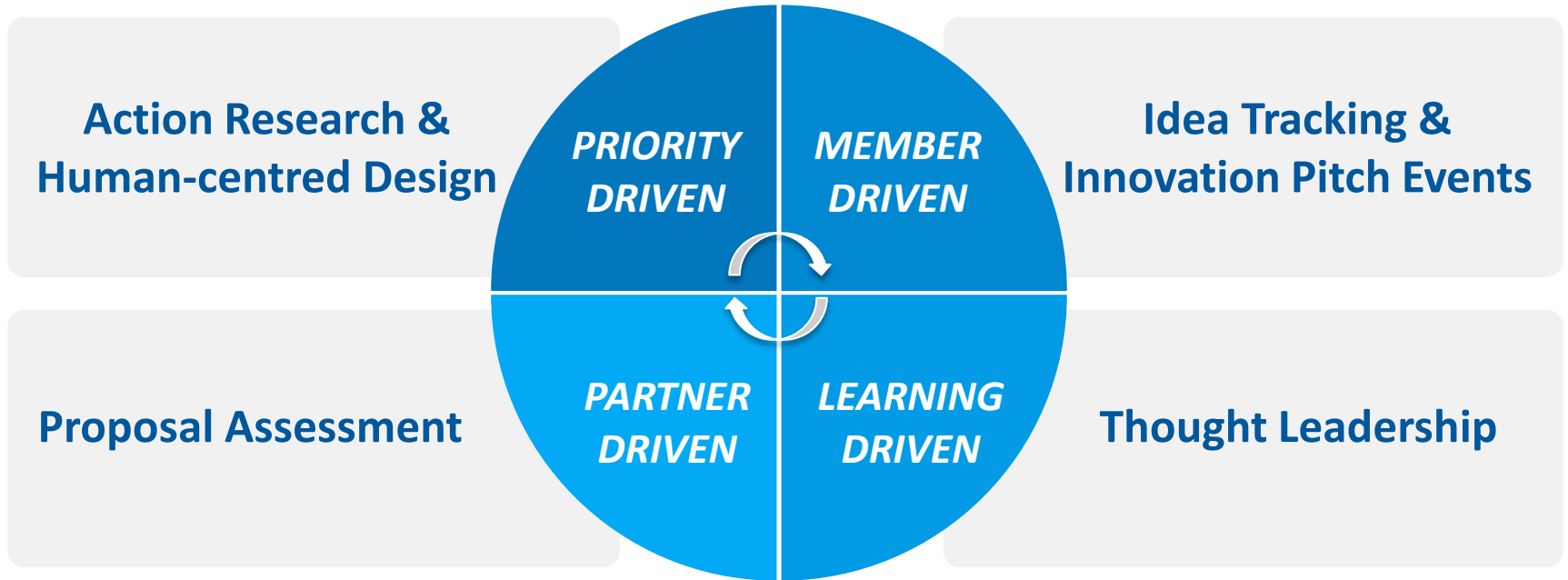
**EVOLVING POLICING
THROUGH PARTNERSHIPS**



**IMPROVING THE
MEMBER EXPERIENCE**



Multiple idea mechanisms



Strengthening our infrastructure

METHODS TOOLKIT

- Social, physical, and health sciences
 - Quantitative
 - Qualitative
 - Experimentation
- Economic analysis
- Evaluation
- Strategic frame analysis
- Design thinking
- Knowledge translation

Research & Innovation

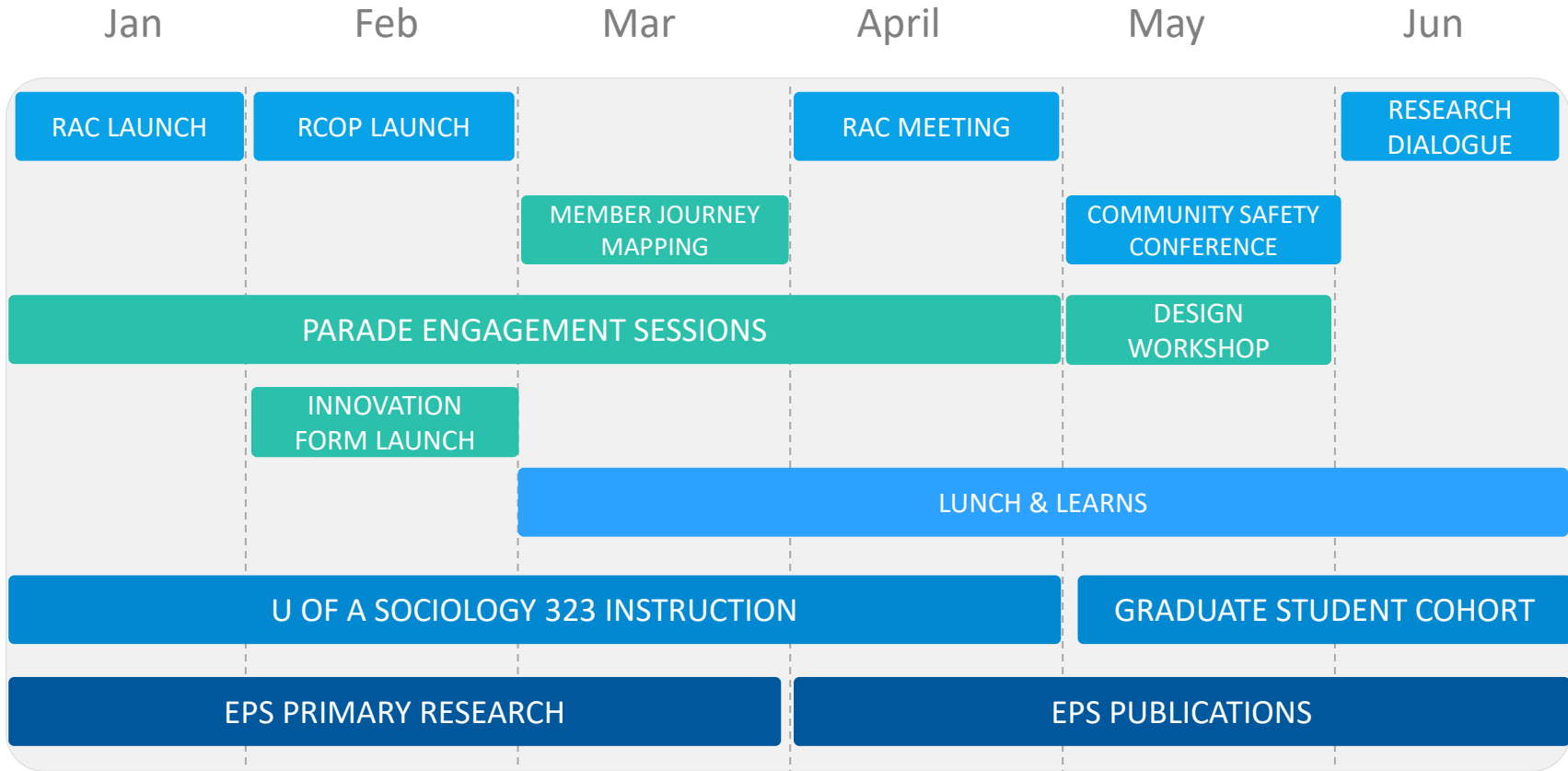
OVERSIGHT & MANAGEMENT

ENGAGEMENT & PARTICIPATION

PARTNERSHIPS

IMPACT FRAMEWORK

Key milestones for 2023 Q1&Q2



THANK YOU

Questions?

