PSCR 2020:
THE DIGITAL EXPERIENCE

NIST

#PSCR2020

PSCR

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Panel Agenda:

1. Welcome

2. PSCR Impacts: Background

3. Panelist Introductions

4. Panelist Questions

5. Conclusion

#PSCR2020

PSCR Impact Report – Background

Why Report on IMPACTS?

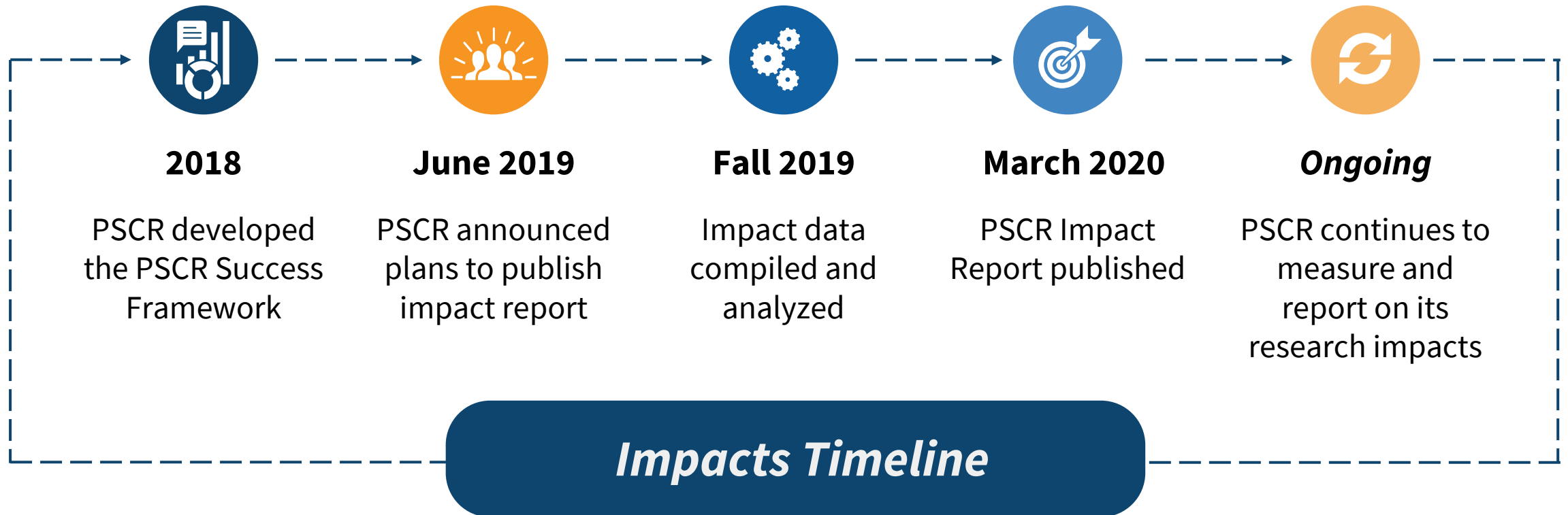Document Outcomes of PSCR's diverse research

Highlight partners and research results

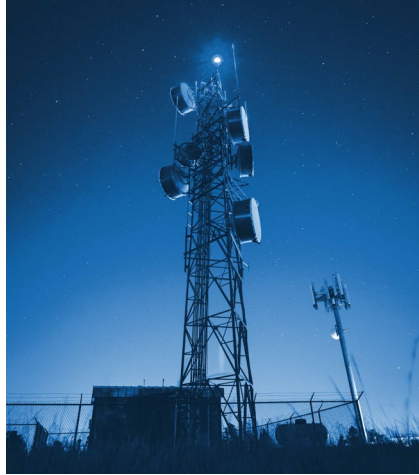Ensure technical advancements are made available for all PSCR stakeholders

PSCR Impact Report – Background

2018

PSCR developed the PSCR Success Framework

June 2019

PSCR announced plans to publish impact report

Fall 2019

Impact data compiled and analyzed

March 2020

PSCR Impact Report published

Ongoing

PSCR continues to measure and report on its research impacts

Impacts Timeline

PSCR Impacts – Overview

PSIAP Grant Program:

- **167** Total Award Recipients, Subcontractors & Public Safety Practitioners

- **123+** Professional Journal & Conference Publications cited in over **50** countries

- **20+** Publicly available open source code, VR environments & analytic frameworks

- **1** U.S. Patent Granted, **3** Patent applications submitted for PSCR-funded products

Open Innovation Program:

- **12** Challenges launched garnering over **350** submissions

- Participants from **20** U.S. States and **7** countries

- **Over $2.2 Million** in Prizes awarded to-date to **118** winning teams

Panelist Questions

#1: Introductions

- Describe your organization and role
- Why did you apply for the PSCR award?

#2: Experience

- What were your project goals and outcomes?
- Are you new to working with public safety?

#3: Impacts

- What is the public safety impact?
- How has working with PSCR impacted your organization?

#4: Moving Forward

- What do you want to see from PSCR in the future?
- What long-term impacts do you want to have on public safety?

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Panel Speaker

Fidel Liberal

PhD, University of the Basque Country (UPV/EHU)

Award: PSIAP 2017, Mission Critical Voice Portfolio

Project: Mission Critical Open Platform (MCOP)

Panel Speaker

Solmaz Kia

Assistant Professor, Mechanical and Aerospace Engineering

University of California, Irvine

Award: PSIAP 2017, Location-Based Services Portfolio

Project: Ultimate Navigation Chip (uNavChip)

Panel Speaker

Rajarathnam Chandramouli

Co-Founder and CEO, Spectronn

Award: PSIAP 2017, Resilient Systems Portfolio

Project: Heterogenous Fog Communications and Computing for Resilience

Panel Speaker

Heather Sittig

Founder and CEO, QuantaSTAT

Award: Tech to Protect Challenge Winner, Contest #10: *Organizing*

Chaos: Calming Catastrophe by Tracking Patient Triage

Project: Modern Triage Management by QuantaSTAT

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Conclusion – Questions?

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THANK YOU

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