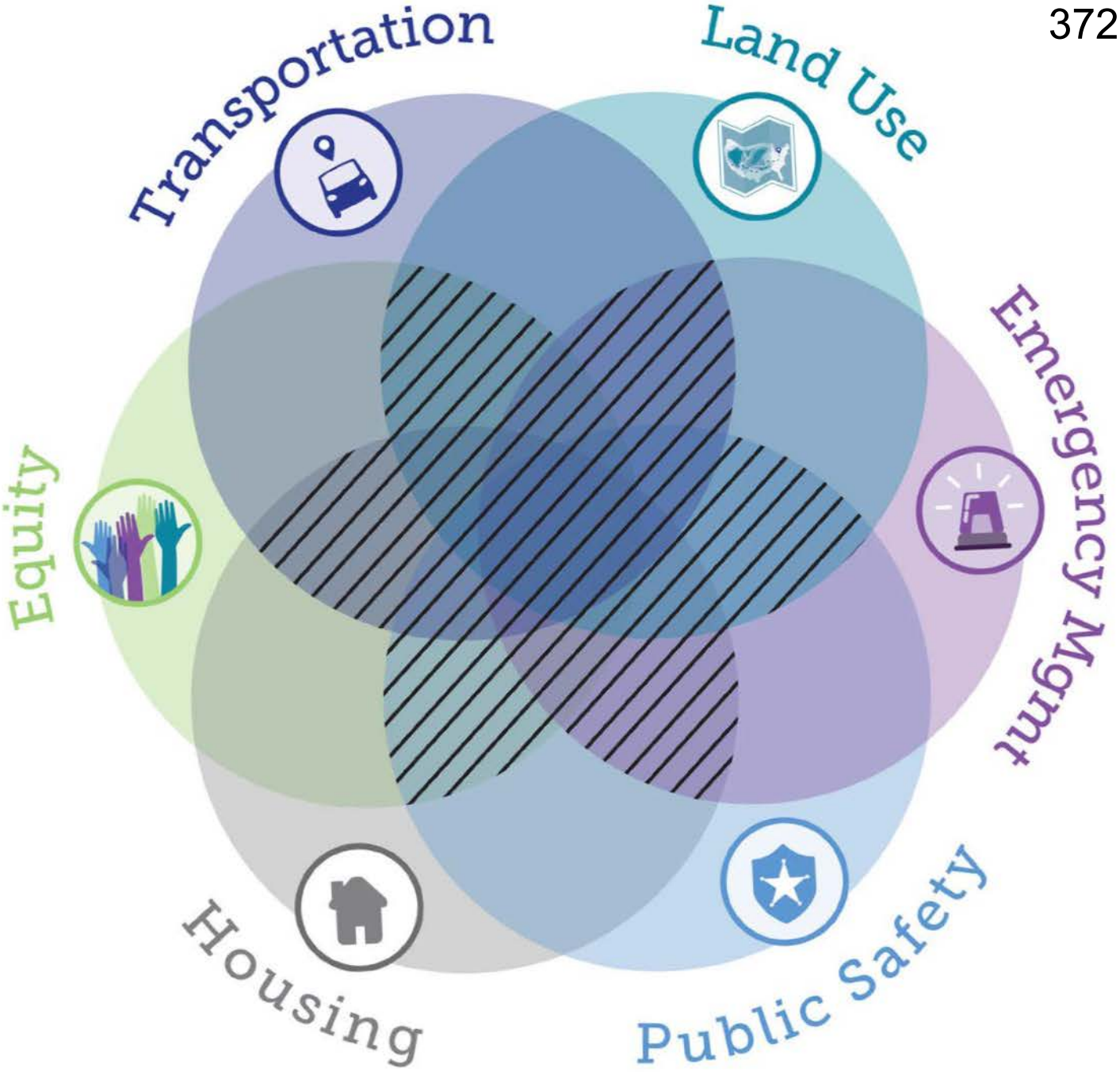
37290

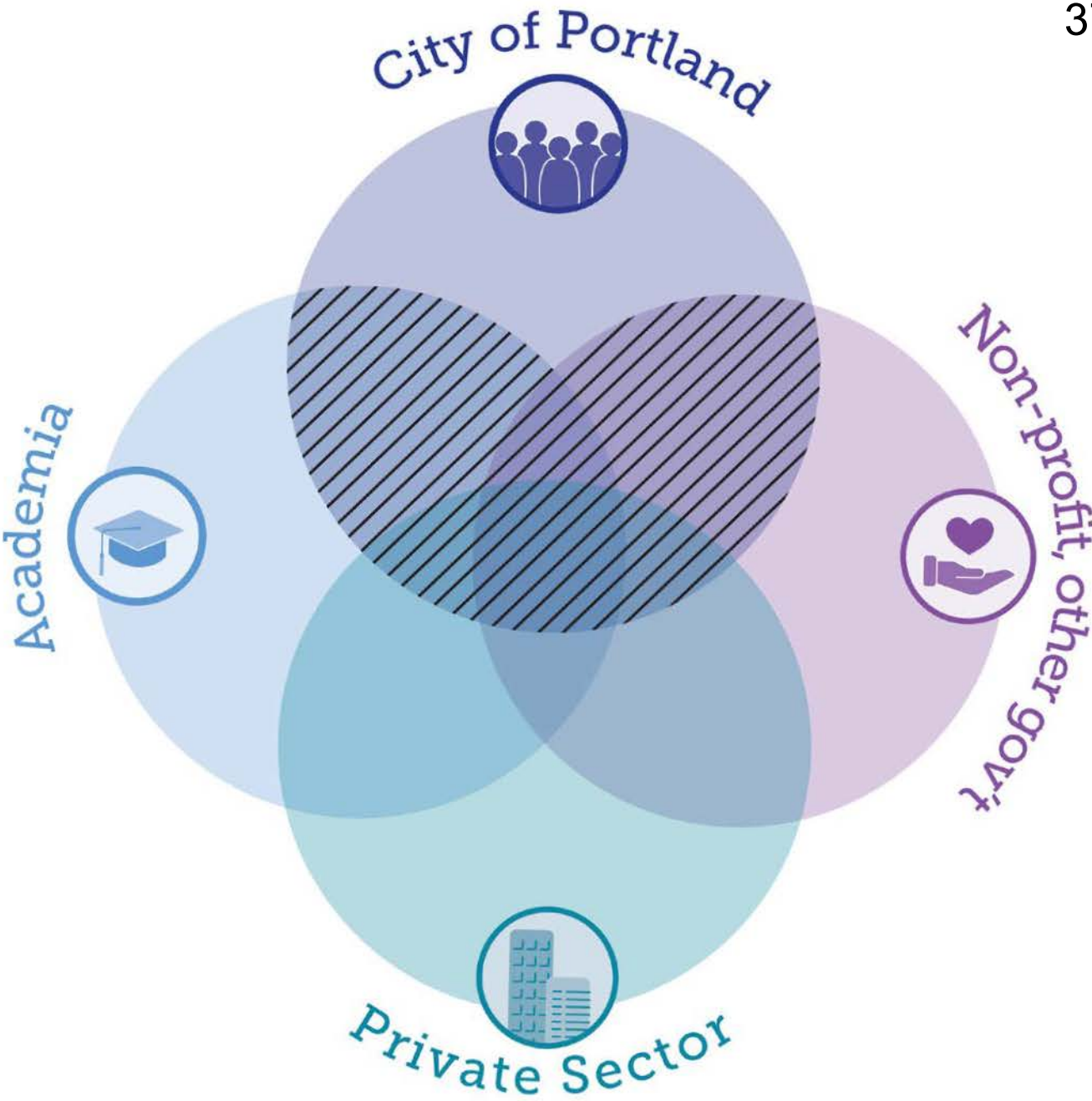
RESOLUTION TO
Establish a Smart Cities Steering Committee

JUNE 7TH, 2017
PORTLAND CITY COUNCIL

Bureau of Planning and Sustainability
Innovation. Collaboration. Practical Solutions.
City of Portland, Oregon

A **Smart City** is one where data and technology are used to improve people's lives, especially those in historically underserved communities.


Transportation
Land Use
Emergency Mgmt
Public Safety
Housing
Equity


City of Portland
Academia
Non-profit, other gov't
Private Sector

Smart Cities
timeline & milestones

NOVEMBER 2014
- City of Portland invited to Smart City Expo World Congress in Barcelona to present the BPS Map App

JUNE 2016
- Portland team wins the Global City Teams Challenge (GCTC) Leadership Award grand prize

OCTOBER 2016
- Portland selected as an AT&T Spotlight City, partners with AT&T/GE/Intel on a potential sensor deployment
- City of Portland Portland partners with What Works Cities on open data policy, performance metrics

AUGUST 2016
- NIST Replicable Smart Cities Technology grant award for BPS's air quality sensor project

NOVEMBER 2016
- City of Portland joins the Transportation for America Smart Cities Collaborative
- Drive Oregon wins 11th hour grant to fund Smart Cities efforts in the City of Portland

DECEMBER 2016
- City of Portland Portland joins the World Council on City Data
- TriMet awarded DOT grant to develop Mobility Sandbox
- City of Portland partners with Josephine on a pilot proposal/data-sharing agreement

2014 | 2015 | 2016 | 2017

DECEMBER 2015
- USDOT Smart Cities Challenge

JANUARY 2017
- Draft autonomous vehicles policy

FEBRUARY 2017
- Portland announces a partnership with CIVIQ to explore kiosk deployment
- GCTC Transportation SuperCluster Summit, Portland Convention Center

JUNE 2017
- Smart Cities Steering Committee established by Portland City Council
- Smart Autonomous Vehicles Initiative (SAVI) at City Council

MAY 2017
- Open Data Ordinance adopted by Portland City Council

APRIL 2017
- Mayor Wheeler and Commissioner Saltzman launch the Smart Autonomous Vehicles Initiative (SAVI)
- Regional Smart Cities Action Plan kickoff
- Drive Oregon launches citywide Mobility Needs Assessment
- First meeting of City of Portland Smart Cities Steering Committee

NOVEMBER 2015
- Portland named an Envision America Smart city

MAY 2015
- MetroLab/PSU/City of Portland partnership kicks off at White House

FEBRUARY 2015
- City of Portland begins participation in NIST's Global Cities Team Challenge (GCTC)

Smart Autonomous Vehicles Initiative (PBOT)

Open Data Program (BPS/CBO/BTS)

Air Quality Sensor Deployment (BPS)

Regional Smart Cities Action Plan (PBOT/BPS/PSU /Metro/TriMet/ODOT)

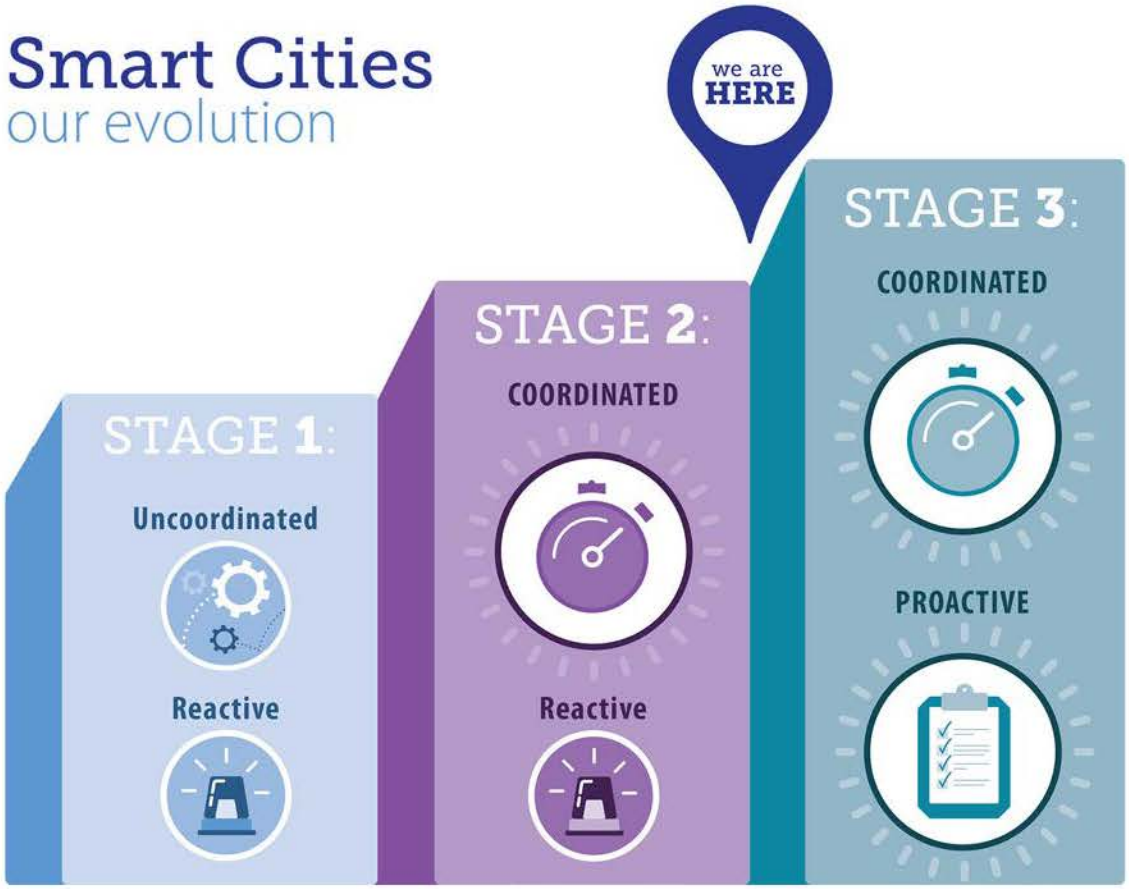
AT&T/GE/Intel Spotlight Node Sensors (PBOT/BPS)

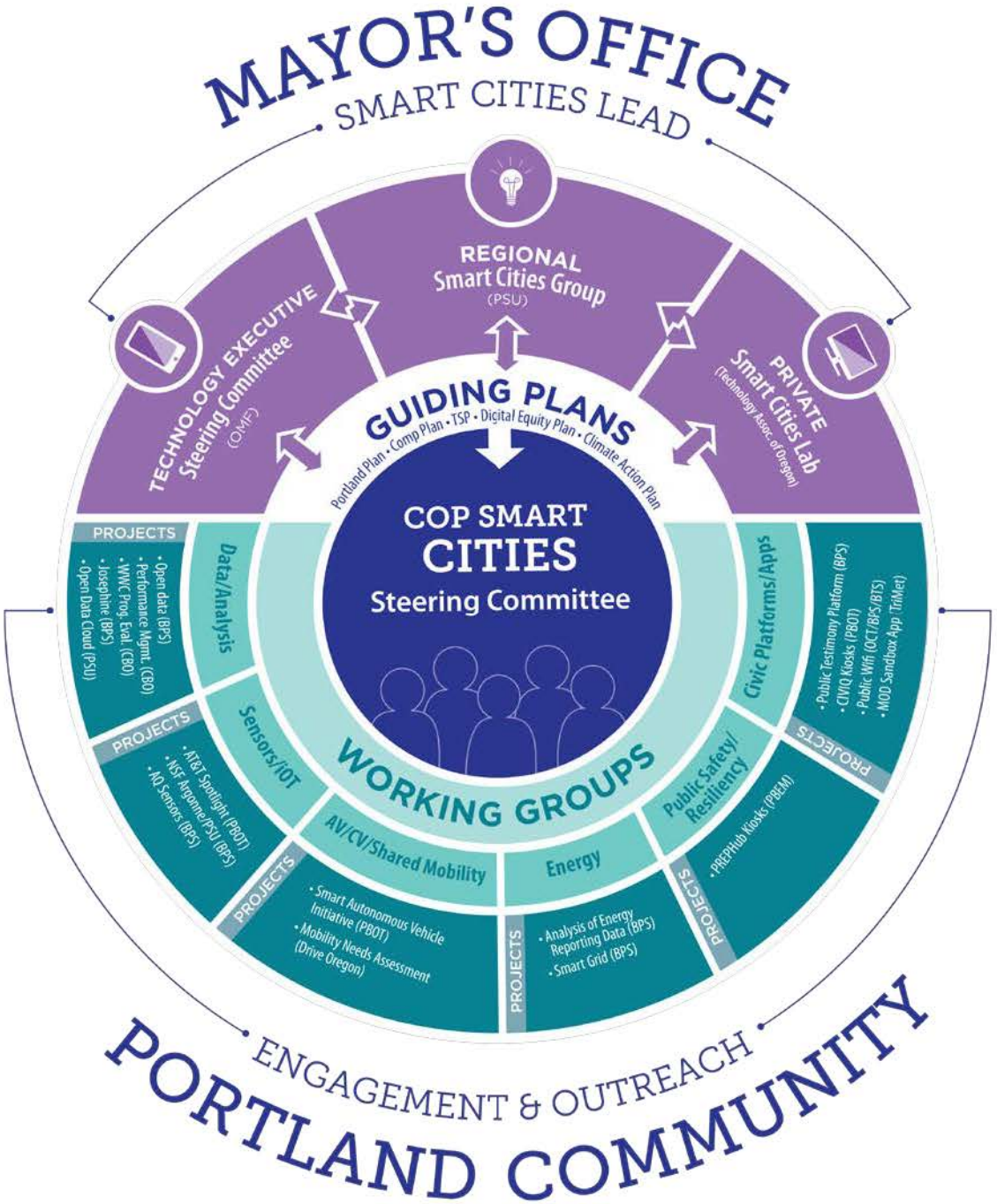
Open Data Cloud (BPS/PSU/BTS /PBOT)

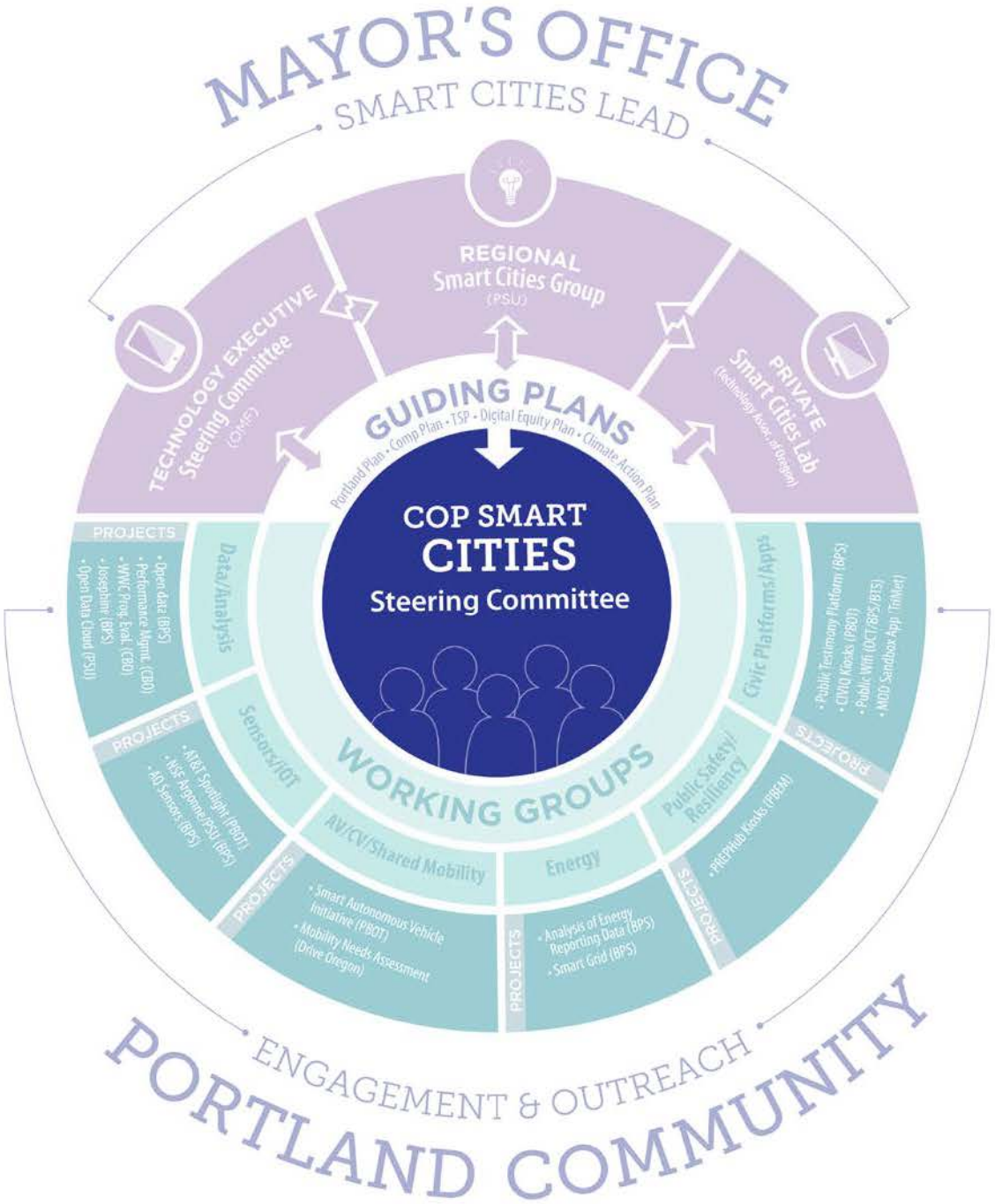
PREPHub pilot (PBEM/BPS/PSU /MIT)

City of Portland Smart Cities Plan (PBOT/BPS)

Josephine Pilot (BPS/Mayor's Office)


Smart Cities
our evolution
we are HERE
STAGE 1:
Uncoordinated
Reactive
STAGE 2:
COORDINATED
Reactive
STAGE 3:
COORDINATED
PROACTIVE


MAYOR'S OFFICE
SMART CITIES LEAD
REGIONAL
Smart Cities Group
(PSU)
TECHNOLOGY EXECUTIVE
Steering Committee
(OMF)
PRIVATE
Smart Cities Lab
(Technology Assoc. of Oregon)
GUIDING PLANS
Portland Plan • Comp Plan • TSP • Digital Equity Plan • Climate Action Plan
COP SMART
CITIES
Steering Committee
WORKING GROUPS
Data/Analysis
PROJECTS
• Open data (BPS)
• Performance Mgmt. (CBO)
• WWC Prog. Eval. (CBO)
• Josephine (BPS)
• Open Data Cloud (PSU)
Sensors/IOT
PROJECTS
• AT&T Spotlight (PBOT)
• NSF Argonne/PSU (BPS)
• AQ Sensors (BPS)
AV/CV/Shared Mobility
PROJECTS
• Smart Autonomous Vehicle Initiative (PBOT)
• Mobility Needs Assessment (Drive Oregon)
Energy
PROJECTS
• Analysis of Energy Reporting Data (BPS)
• Smart Grid (BPS)
Public Safety/ Resiliency
PROJECTS
• PREPHub Kiosks (PBEM)
Civic Platforms/Apps
PROJECTS
• Public Testimony Platform (BPS)
• CIVIQ Kiosks (PBOT)
• Public Wifi (OCT/BPS/BTS)
• MOD Sandbox App: TriMet)
ENGAGEMENT & OUTREACH
PORTLAND COMMUNITY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