

# Chula Vista Smart City Initiative

Economic Development Department

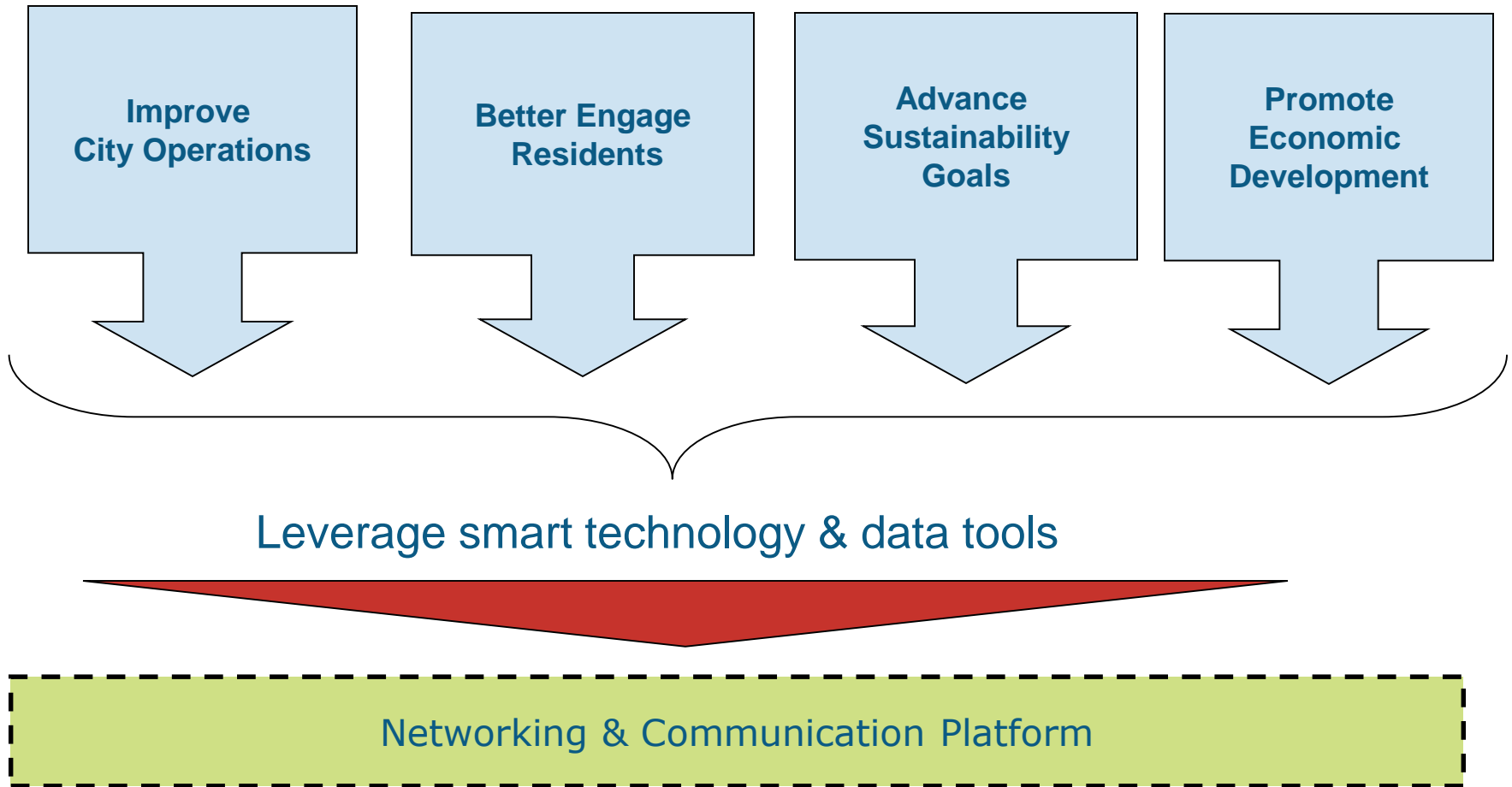
June 13, 2017



- » **WHAT** is a Smart City?
- » **WHY** is it important?
- » **HOW** will we get there?
- » **Progress to date**

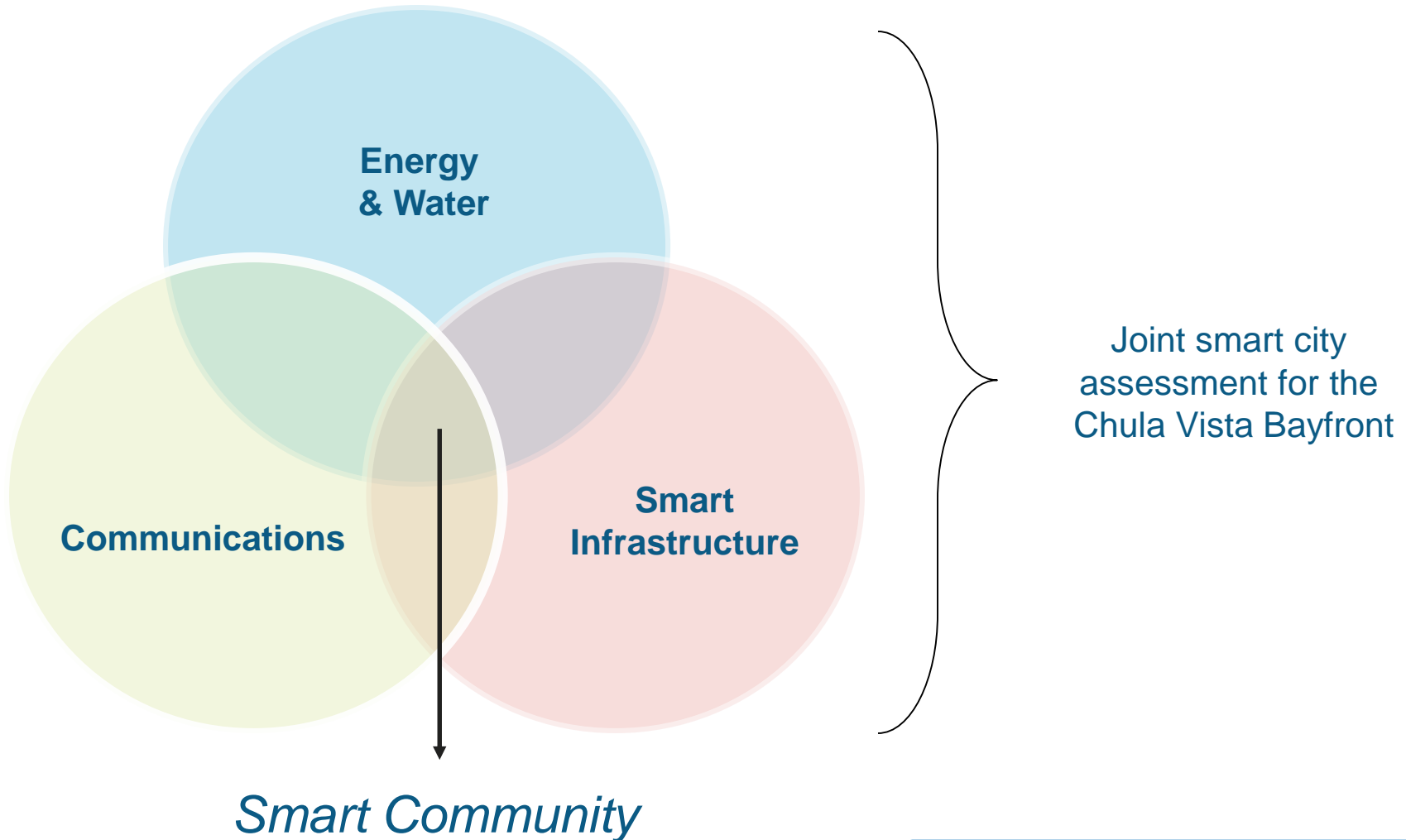
# What is a Smart Chula Vista?

A City that works for you



# Chula Vista Smart City Concept

Our approach from the beginning



# Why is this important?

What makes it worth it



- \$\$\$dollars
- Engaged citizens
- Sustainability
- Economic development



» **WHY** is it important?

# How will we get there?

## Smart Cities Strategic Action Plan

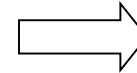


### Key Initiatives

Goals

#### Connected

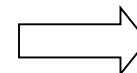
- Network connectivity for city facilities
- Technology access for all
- Integrate smart city philosophy



- Traffic & Citywide Communications master plans
- Policies & design standards

#### Responsive

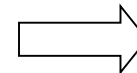
- Community engagement
- Intergovernmental relations
- Economic development



- Education & outreach
- Regional smart city working group
- Peer learning & networking
- Stakeholder partnerships

#### Transparent

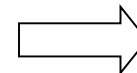
- Data & analytics to improve city services
- Public access to city KPIs



- Standards data-driven governance
- Public KPI portals
- Apps development city data

#### Innovative

- Bayfront as model neighborhood
- Advance sustainability
- Cutting technology in city departments



- Bayfront assessment recommendations
- Accommodate CAP goals
- Autonomous vehicles

# Cross-functional leadership team

A sustainable governance model

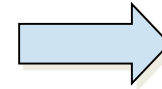


## Smart Cities Working Group

Knowledge &  
information  
sharing



Coordination,  
Planning



Reviews,  
Decisions

- City Manager
- Deputy City Manager
- Deputy City Manager

### Directors and senior staff :

- Public Works
- City Engineer
- Development Services
- Economic Development
- Park & Recreation
- Information Technology
- Finance
- Communications
- Police
- Fire

Cross-functional working  
group members

*“ If you want to fast, go alone,  
if you want to go far, go  
together.”*

*- African proverb -*

# Collaboration and partnerships

Sharing and learning with others



*“Our smart city vision can only become a reality through regional collaboration”*



# Recent accomplishments

Our efforts are paying off



ENVISION CHARLOTTE  
UNITING FOR A SUSTAINABLE CITY

*“Selected as a  
Envision America  
2017 City”*



**U.S. DOT Names 10  
Proving Ground  
Sites for Testing  
Autonomous  
Vehicles**

*“ Joint proposal selected as one  
of the Autonomous Vehicle  
proving grounds”*

# Global leadership in smart cities



*“The Biggest Smart City Event in Asia”*



**14,622**  
Attendees



**41** SPEAKERS from  
**13** countries  
Covering **7** Topics

Infrastructure

Construction

Government

Networks

Mobility

Energy

Life



**Jae-Yu Choi**, Vice-Minster of Science, ICT and Future Planning  
**Congratulatory Address**

**Sung Choi**, Mayor, City of Goyang  
**Keynote Address and Panel Discussions**



**Archana Vemulapalli**, Chief Technology Officer Washington DC. **Keynote Address**

**Vincenzo Naddeo**, Professor of Environmental Engineering University of Salerno, **Keynote Address**



**Dennis Gakunga**, Chief Sustainability Officer City of Chula Vista, California, **City Spotlights**

**Kamlesh Yagnik**, Chief Resilience Officer, Surat Municipal, **City Spotlights**



**Smart Cities**  
Innovation Summit Asia 2016

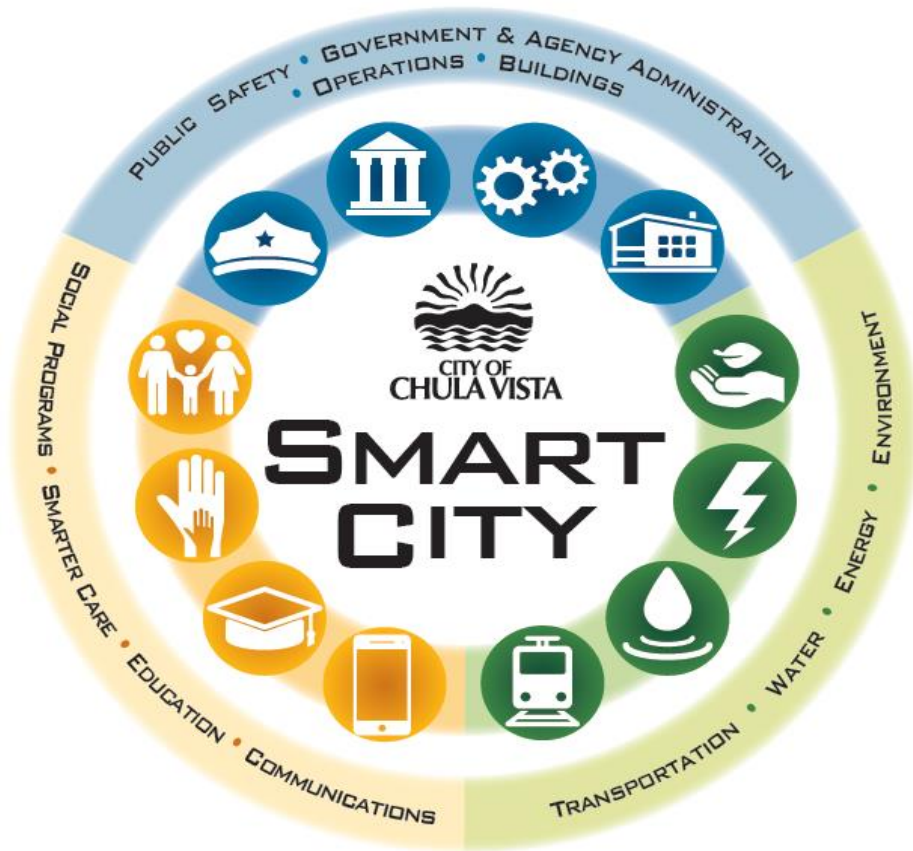
# Smart city champions

Advocacy is key



*“Urban solutions for global challenges”*

# Next steps



- City Council update
- Stakeholder engagement
- Adopt the plan

# Questions?

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