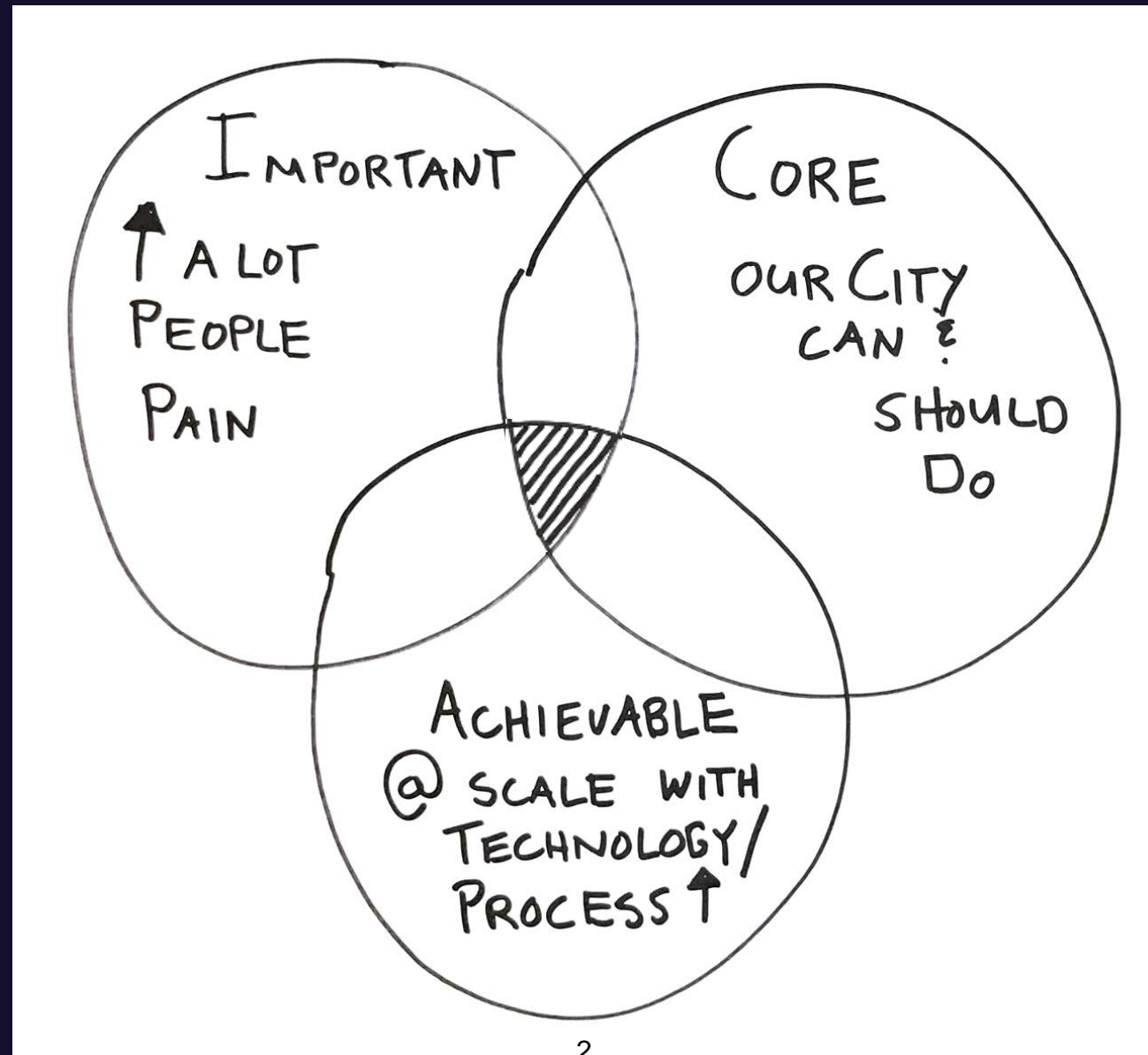


# Smart City Roadmap

Smart Cities and Service Improvements Committee  
September 6, 2018

# WHAT we work on...



# HOW we work...

CHAMPION  
THE  
CUSTOMER

LEARN  
THROUGH  
DATA

ITERATE  
TO  
IMPROVE

# Innovation Roadmap - 2017 Victory List

**Digital  
Inclusion/Broad  
band Strategy**

**Broadband  
Agreements**

**My San  
Jose**

**HR Talent  
Recruitment**

**Smart City  
Advisory  
Board**

**IT Roadmap  
Brilliant at  
the Basics**

**Radar  
Sensor  
Module**

**Vehicle Fleet  
Telematics**

**Innovators  
Network**

**Fire Alert  
System**

**Police  
Dashboard**

**AV pilot  
projects**

**IoT Strategy**

**AirBnB  
partnership**

# Innovation is a Team Sport...

## Smart City & IoT

SIEMENS

*Ingenuity for life*

IBM



URBAN LOGIQ

CISCO

DELL EMC

Think  
SMARTER ANALYTICS



CALSENSE

UrbanLeap  
Accelerate Urban innovation



FLICQ

## Connectivity



AT&T

verizon

mobilitie  
telecommunications infrastructure

facebook



## Foundations and Non Profits

EFN

ENCORE  
FELLOWSHIPS NETWORK

Bloomberg  
Philanthropies



BERKMAN  
KLEIN CENTER  
FOR INTERNET & SOCIETY  
AT HARVARD UNIVERSITY



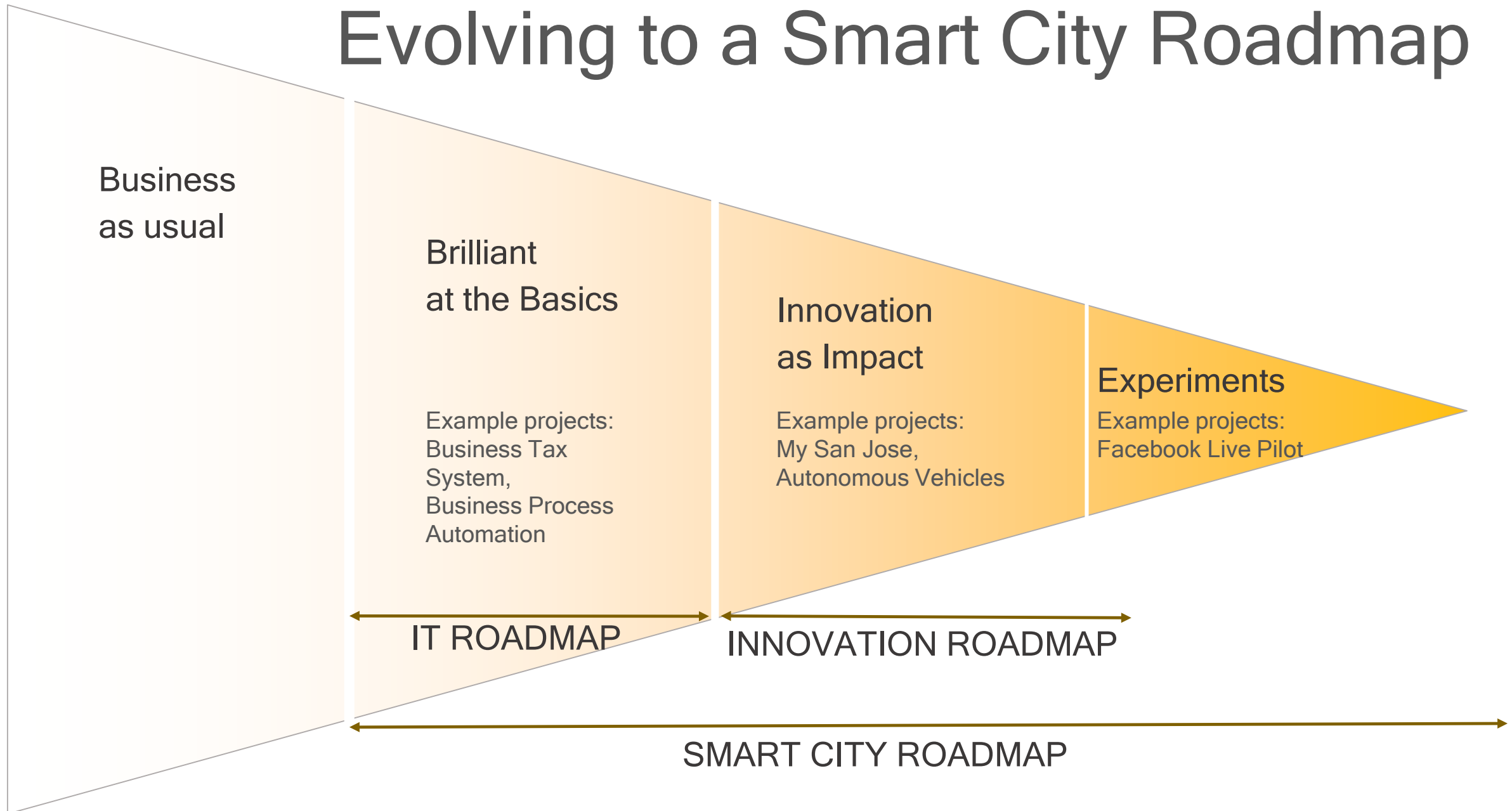
PennState  
College of the Liberal Arts

CODE  
AMERICA

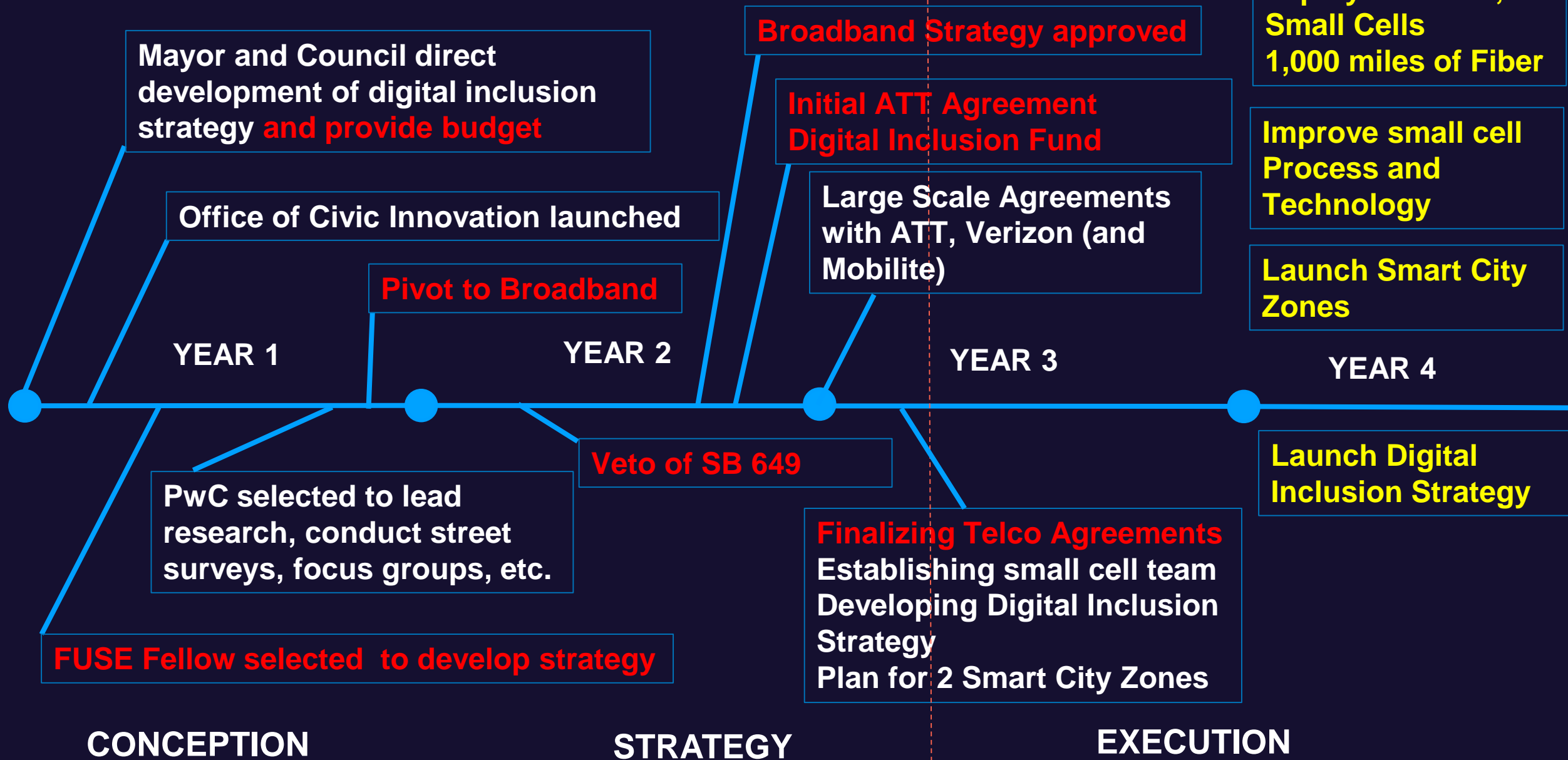
KNIGHT  
FOUNDATION

JOHNS HOPKINS  
UNIVERSITY

# Evolving to a Smart City Roadmap



# Broadband The San Jose Way





YEAR 1: 2016

YEAR 2: 2017

YEAR 3: 2018

YEAR 4: 2019

YEAR 5: 2020

BEYOND

## Strategy

Set the bold vision

Put the vision in action

Multiply the effort

Focused execution at scale

Innovation in action

## Foundations

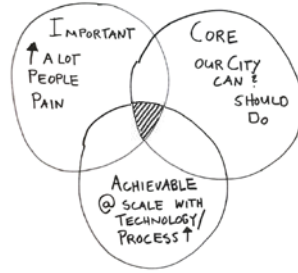
Smart City Vision

Innovation Roadmap 1.0

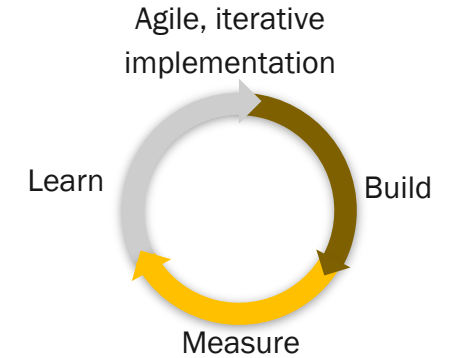
Smart City Roadmap 2.0



- ☐ Safe
- ☐ Inclusive
- ☐ User-Friendly
- ☐ Sustainable
- ☐ Demonstration



- ☐ Focused execution
- ☐ Learning to scale
- ☐ Building leadership

Digital Inclusion  
Broadband  
StrategyData  
StrategySafe City  
StrategyIoT  
StrategyDigital Services  
Strategy

Security

Privacy

Data Architecture &amp; Infrastructure

Platform

## Capabilities

## People

Building the Innovators  
NetworkEngaging the community  
Training teamsEmpowered  
Digitally Fluent  
Network of Partners

## Process

Gaining Empathy  
Redesigning key processesTransforming to digital service  
deliveryChampion the Customer  
Learn from Data  
Iterate to Improve

## Technology

Replatforming

Investing in security

Modern  
Secure  
Connected



# Six Design Challenges for the Smart City Roadmap

## How might we...

Deliver on priority projects at scale from Broadband to My San Jose 2.0?

Become Brilliant at the Basics in IT to provide a strong technology foundation?

Develop new policies from privacy to trenching to support deployment?

Create the next priority strategies from Safe Cities to Digital Inclusion?

Put the City in the center of the Smart City and engage our people and departments more deeply and broadly?

Tap into the genius of our community and Silicon Valley and create space for experimentation and research?

# Smart City Roadmap 2.0

## Work in progress

### 400% larger (and counting) than Innovation Roadmap 1.0

