



STRATEGIES WORKSHOP

Equity & Civic Engagement
February 16, 2021

Welcome to the PPTF

- ✓ Use the tools bar at bottom for controls
- ✓ You can turn video on or off
- ✓ Use the Chat Box to message everyone or specific individuals
- ✓ Your microphone will be muted; if you would like to ask a question using your audio, use the “Raise Hand” icon.
- ✓ Recording of the meeting will begin once we start the presentations

The meeting will start at 6:00 pm.
Meeting will be recorded.



“ Which emoji describes your mood right now?
Copy and paste into the chat!

😊 happy

😜 silly

😎 cool

🥳 excited to be here

😄 excited for the presentation

😕 confused

😬 not talkative

😴 sleepy

😞 sad

😇 angel

🎉 party mode

🤠 yee-haw, cowboy!

🤫 quiet

👽 out of this world



Welcome to the PPTF

- ✓ Use the tools bar at bottom for controls
- ✓ You can turn video on or off
- ✓ Use the Chat Box to message everyone or specific individuals
- ✓ Your microphone will be muted; if you would like to ask a question using your audio, use the “Raise Hand” icon.
- ✓ Recording of the meeting will begin once we start the presentations

The meeting will start at 6:00 pm.
Meeting will be recorded.



“Name an aspirational goal you have for the region.

This can be very local, system-wide, not planning-related, anything you hope the region is working towards.



Source: Getty, DVRPC



Source:
<https://archive.curbed.com/2020/7/1/2130874/2/afrofuturism-olalekan-jeyifous-interview>



**Welcome to the
Public Participation Task Force**

**Long-Range Plan
Strategies Workshop**

February 16, 2021

Welcome to the PPTF

- ✓ Use the tools bar at bottom for controls
- ✓ You can turn video on or off
- ✓ Use the Chat Box to message everyone or specific individuals
- ✓ Your microphone will be muted; if you would like to ask a question using your audio, use the “Raise Hand” icon.
- ✓ Recording of the meeting will begin once we start the presentations

The meeting will start at 6:00 pm.
Meeting will be recorded.



Engagement Activity

Who is in the room?

I'll ask a question and if you identify with it, you can type in the chat box.

Engagement Activity

Who is from NJ? PA?

Write “NJ” or “PA” in the chat.

Engagement Activity

Who has been to a PPTF meeting before?

Or is this your first meeting?

Write “PPTF pro” or “First” in the chat.

Engagement Activity

Have you been to a DVRPC
Connections 2050 meeting before?

Or is this your first?

Write “LRP pro” or “First LRP” in the chat.



PLAN PROCESS

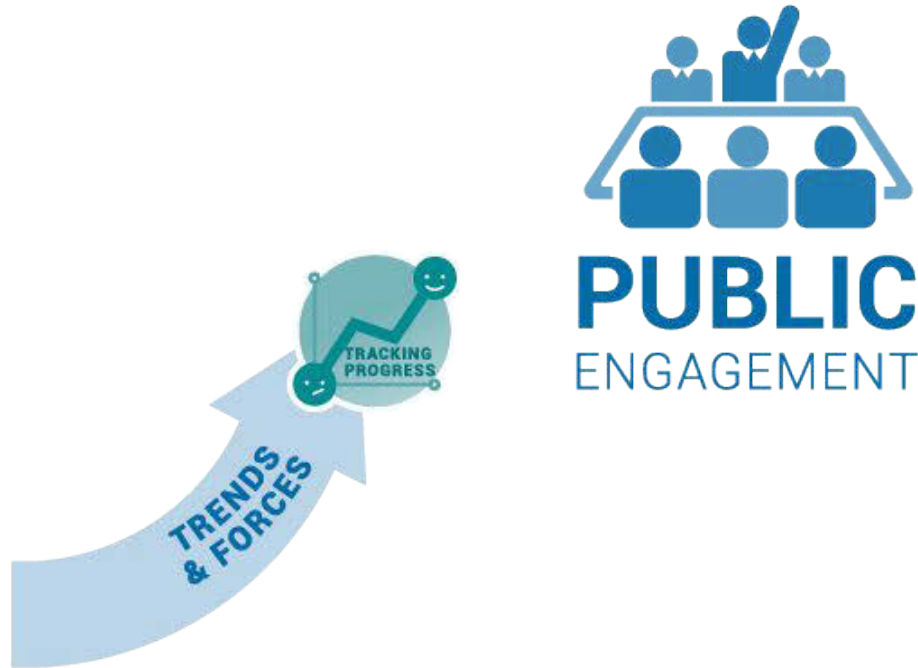


1. Developing a Plan





2. Developing a Plan





Tracking Progress

TRACKING PROGRESS

filter by:
category

Economy

Environment

Community

Transportation

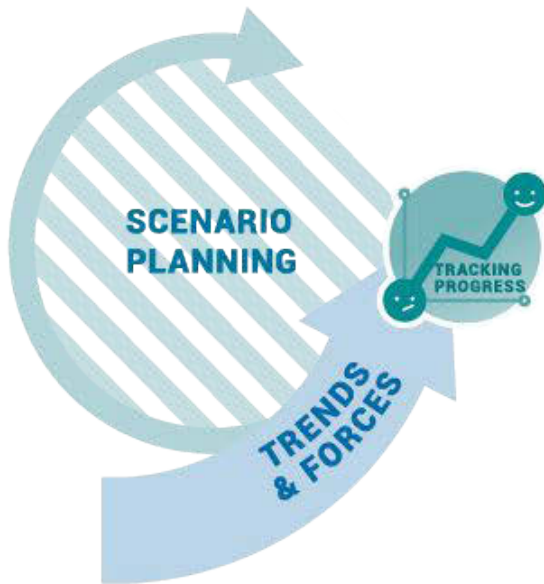
Equity

Air Quality	Bridge Conditions	Commute Mode	Congestion	Educational Attainment	Exported Goods
Global Connectivity	Greenhouse Gas Emissions	Housing Activity	Housing Affordability	Income Disparities	Innovation
Job Growth	Land Consumption	Miles Driven	Pavement Conditions	Population Growth	Racial & Ethnic Disparities
Roadway Safety	Sex Disparities	Transit Conditions	Transit Ridership	Water Quality	2050

dvrpc
REGIONAL PLANNING COMMISSION

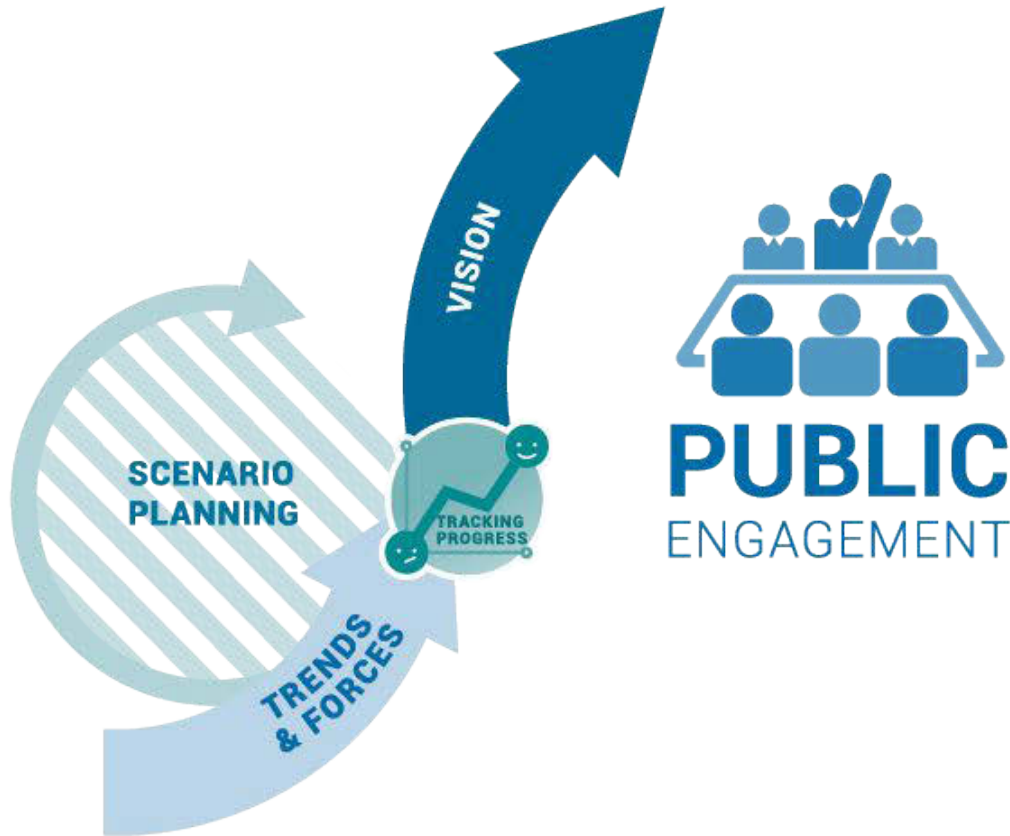


3. Developing a Plan



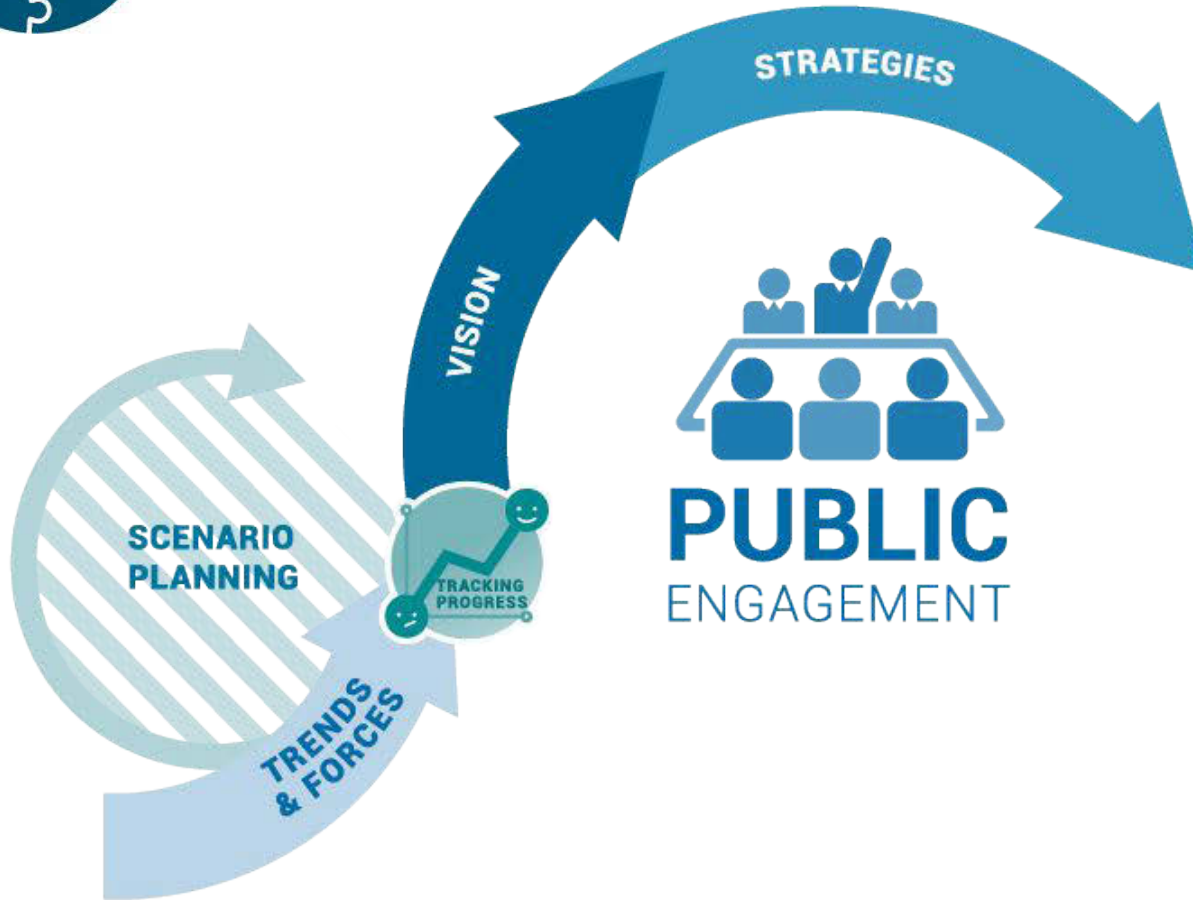


4. Developing a Plan



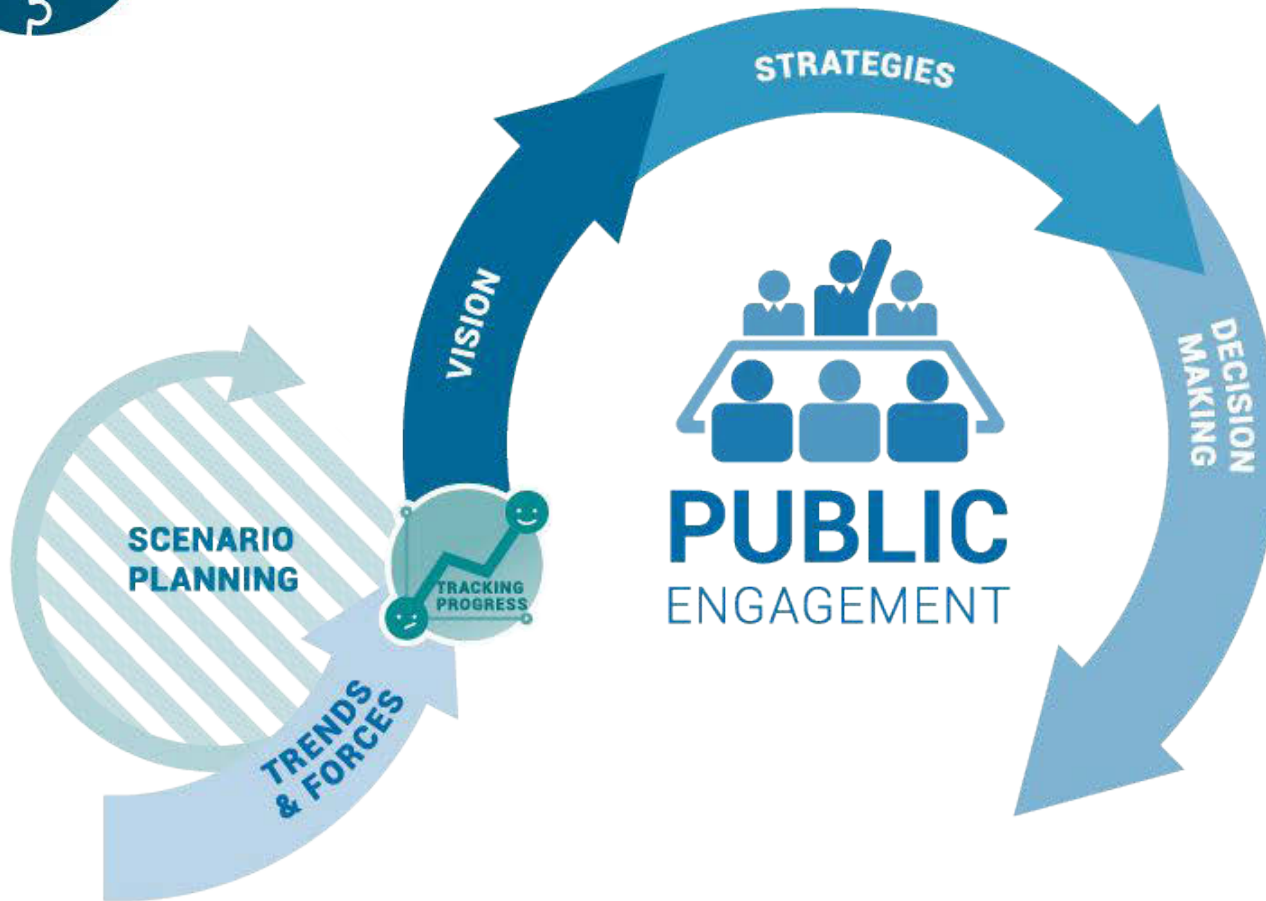


5. Developing a Plan



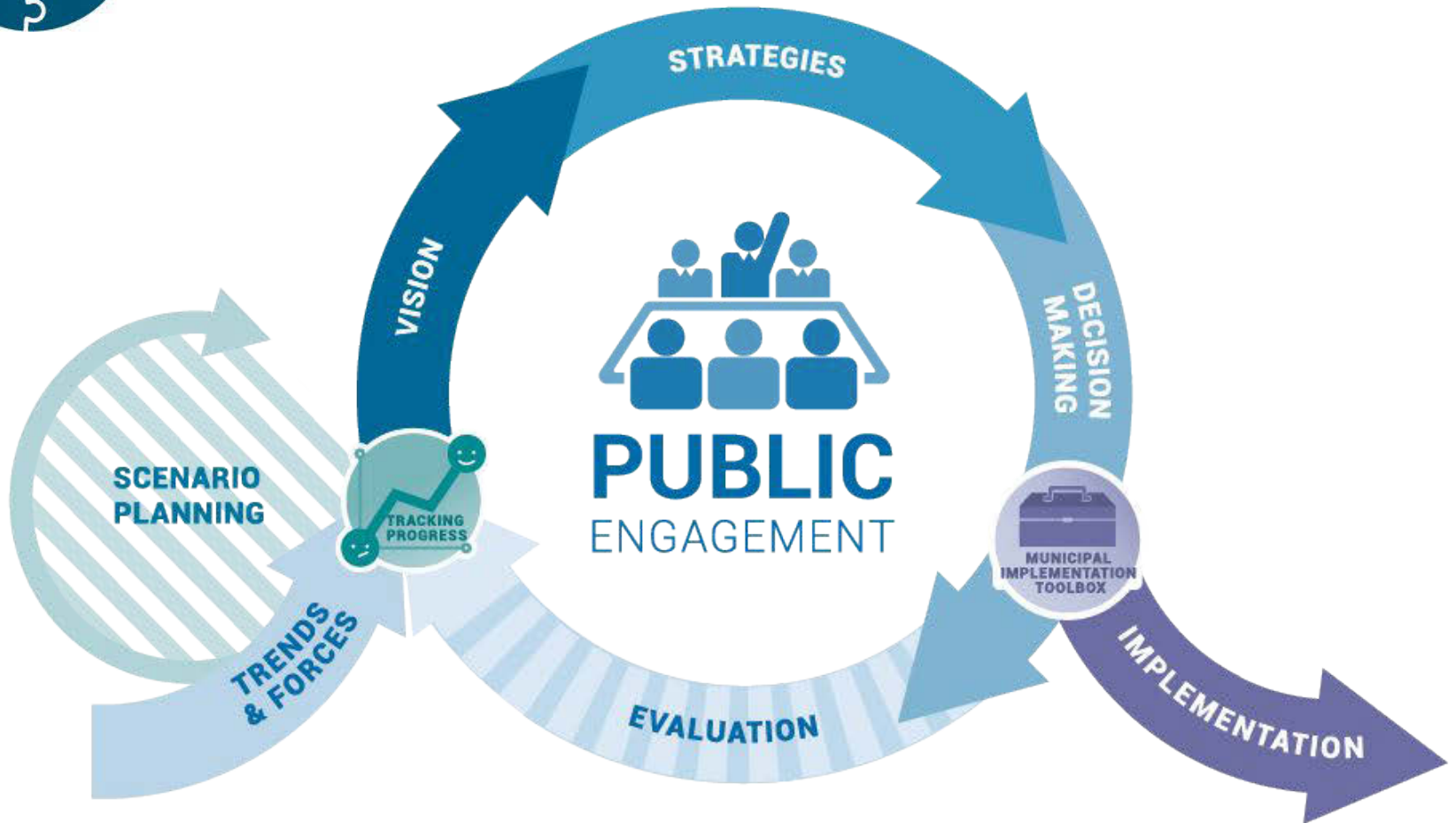


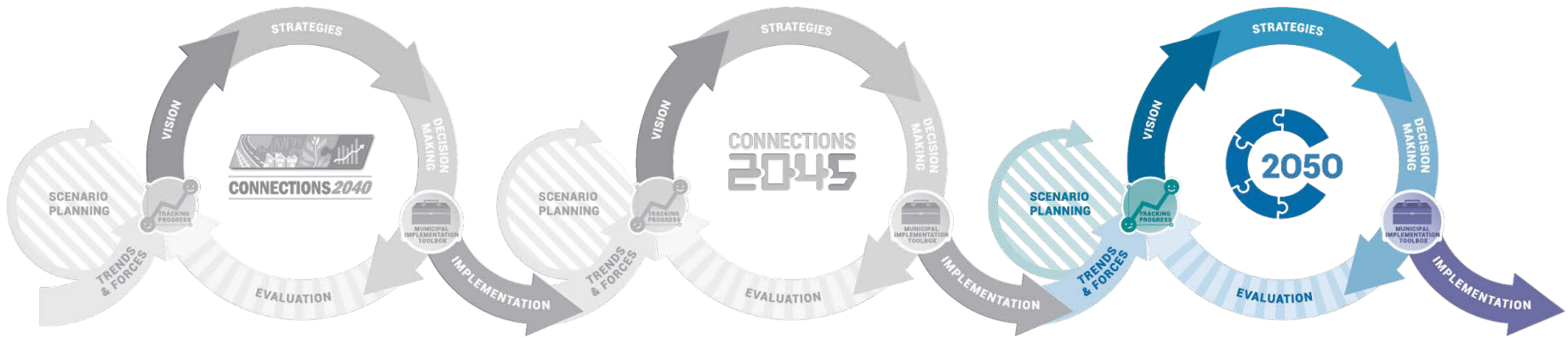
6. Developing a Plan





7. Developing a Plan







Connections 2050 Update



Agenda

Workshop Welcome
DVRPC Long-Range Plan
Connections 2050 Update
Breakout Group Exercises
Report Back
Closing



Scenario Planning

Dispatches from Alternate Futures: Exploratory Scenarios for Greater Philadelphia is the result of the second exploratory scenario for the Greater Philadelphia region and is a key step in the process to develop the Connections 2050 Long-Range Plan for Greater Philadelphia. Policymakers and public- and private-sector leaders will use this and the forthcoming Long-Range Plan to make informed decisions that help guide the region toward more preferable outcomes consistent with the Plan's vision.

For more information on the Connections 2050 products as the Plan is developed, please visit: www.dvrpc.org/LongRangePlan

DELAWARE VALLEY
dvrpc
 REGIONAL PLANNING COMMISSION

190 N Independence Mall West
 8th Floor
 Philadelphia, PA 19106-1520
 215.592.1800 | fax: 215.592.9121
www.dvrpc.org

Connect With Us!

EXPLORATORY SCENARIOS FOR GREATER PHILADELPHIA

DISPATCHES

from

ALTERNATE FUTURES

DELAYED EXPECTATIONS
 A world overcome by climate change and economic slowdown

PEOPLE POWER
 Grassroots movement to a more just and sustainable future

TECHNOLOGY IN THE DRIVER'S SEAT
 Big Tech takes control

INCLUSIVE TECH
 A new equitable economy emerges through open source technologies

IN THIS ISSUE
COVID-19 BREAKING NEWS
 See pages 26, 40, 54, and 68

JULY 2020

FUTURES GROUP
 GREATER PHILADELPHIA

2050

Preparing
GREATER PHILADELPHIA
 for
HIGHLY AUTOMATED VEHICLE DEPLOYMENT

IN THIS ISSUE

Page 38. What's Already Happening in Greater Philadelphia

Delayed Expectations: Automated vehicle development stalls due to stagnant economy.

People Power: Federal government advancing truck platooning, connected vehicles, and automated shuttles.

Tech in the Driver's Seat: Automated vehicles are here. Are we ready?

Inclusive Tech: Open source principles and federal regulations shape automated vehicles.

NOVEMBER 2020

GREATER PHILADELPHIA
FUTURES GROUP
 DIALOGUE. COLLABORATION. KNOWLEDGE-SHARING.

2050

DELAWARE VALLEY
dvrpc
 REGIONAL PLANNING COMMISSION



FOUR SCENARIOS

TECHNOLOGY

INCREMENTAL CHANGE

TRANSFORMATIVE CHANGE

**PEOPLE
POWER**

**INCLUSIVE
TECH**

**DELAYED
EXPECTATIONS**

**TECHNOLOGY
IN THE DRIVER'S
SEAT**



ENVIRONMENT



DEMOGRAPHICS



THE ECONOMY



INEQUALITY



HOUSING



TRANSPORTATION
INFRASTRUCTURE
AND FINANCING



TRANSPORTATION
TECHNOLOGY

CLIMATE CHANGE & EQUITY

POLITICAL
WILL /
COLLECTIVE
ACTION

MARKET
FORCES /
INDIVIDUAL
RESPONSIBILITY



Visioning Workshops

What do you value most in Greater Philadelphia today?

What concerns you the most when thinking about Greater Philadelphia in the future?

What is your vision and/or goals for the region?



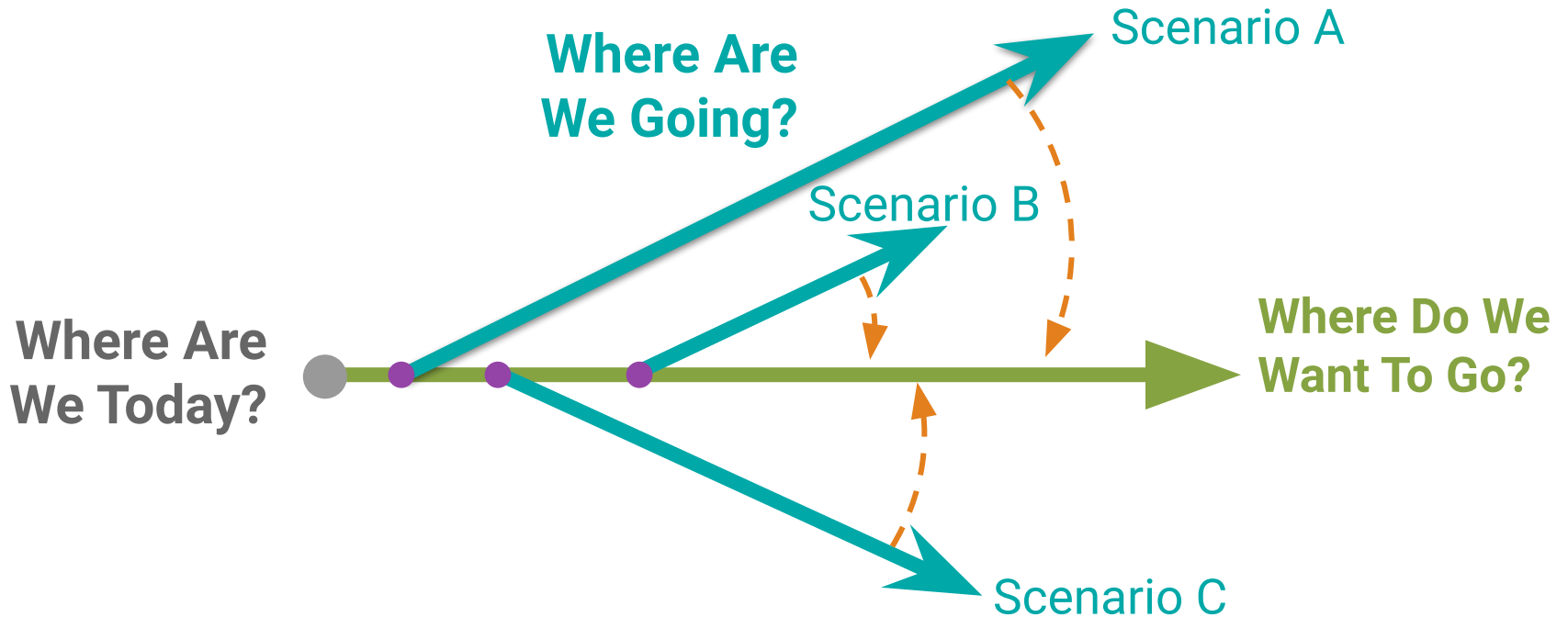
[DRAFT] Regional Vision

An equitable, resilient, and sustainable Greater Philadelphia region that:

- Preserves and protects the natural **environment**.
- Develops inclusive, healthy, and walkable **communities**.
- Grows a prosperous and innovative **economy**.
- Maintains an integrated, multimodal **transportation network**.

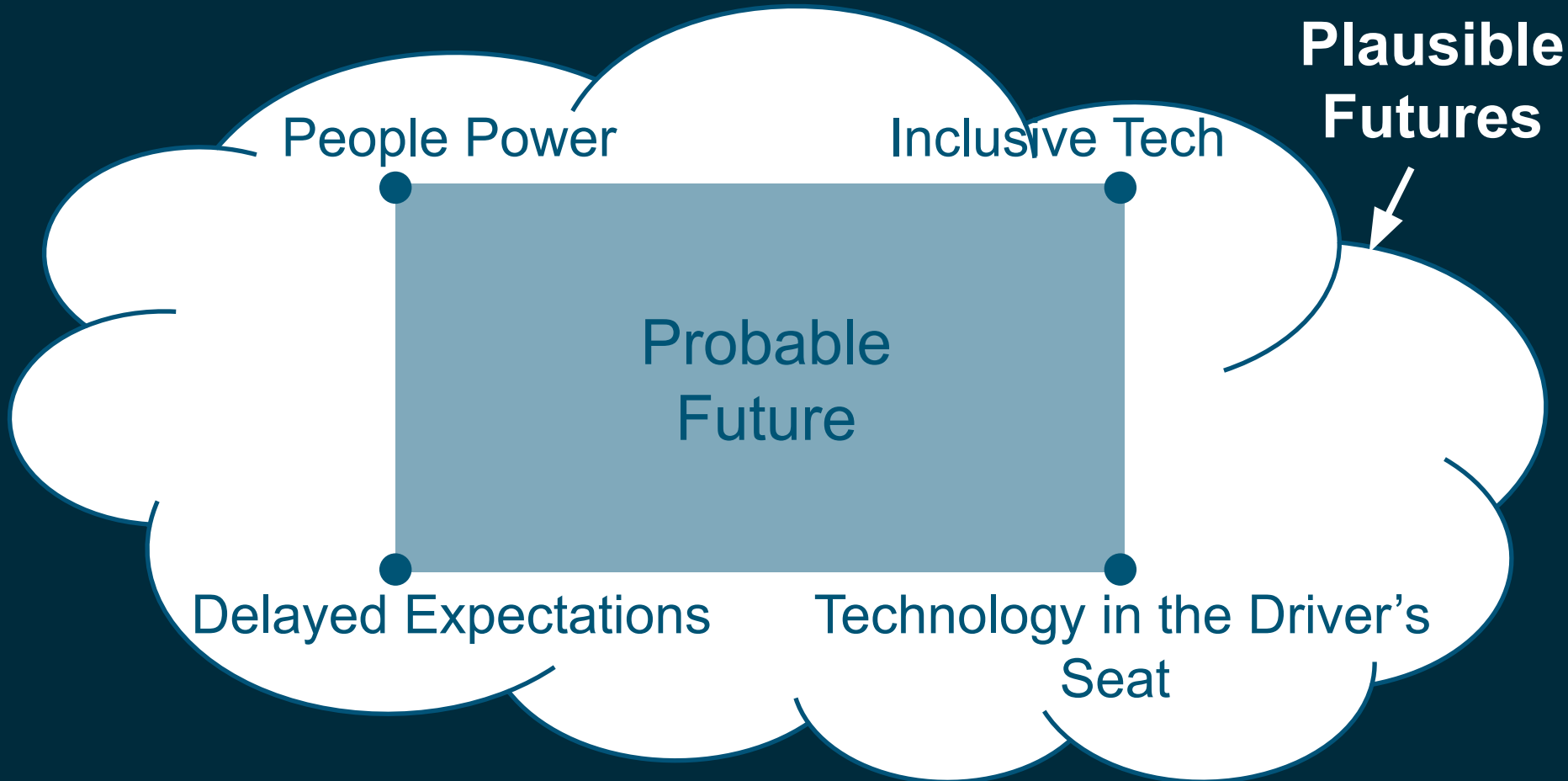


'Futures' Strategies





Exploratory Scenarios Broaden Perspective





“The only relevant discussions about the future are those where we succeed in shifting the question from whether something will happen to what would we do if it happened”

Arie de Geus
Shell International Petroleum Company



BREAKOUT GROUP ACTIVITIES



Group Orientation

Introductions

Role Contracting

Group Agreements



Strategies Exercise

Brainstorm Strategies

Scenario Rounds

- Short Video
- Contingent Strategies for that future Scenario
- Prioritize the top 5

Group Memory/Agreement



Group Resources

(Pre-Event Handout)

dvrpc **connections 2050**

Long-Range Plan Strategies Workshop
February 10, 2021

Pre-Event Handout

Thank you for your participation in an upcoming workshop with DVRPC's Long-Range Planning team to identify strategies for achieving the regional Vision established for the *Connections 2050* Long-Range Plan for Greater Philadelphia. We're happy to have your input and expertise. This pre-event guide is meant to help orient you before our workshop so you are up to speed and ready to participate on the date of the event.

Contents

WHAT IS THE LONG-RANGE PLAN?	2
Long-Range Plan for Greater Philadelphia	2
Connections 2050 Update	2
WHAT HAS BEEN DISCUSSED TO-DATE?	3
Trends & Forces	3
Regional Vision	3
HOW WILL YOUR INPUT BE USED?	4
Strategies Workshops	4
Taking Action	4
Stay Involved	4

1



Group Resources

(Pre-Event Handout)

Main Facilitation Guide

- Agenda
- Link to Breakout Groups
- Scenario Resources

A screenshot of a workshop handout page. At the top left is the 'dvrpc' logo. To its right is a circular logo with puzzle pieces forming a ring around the word 'connections' and the year '2050'. Below this is a horizontal line. The text reads: 'Long-Range Plan Strategies Workshop', 'February 10, 2021'. The main heading is 'Main Facilitation Guide: Climate Change & Environment'. Below this is a paragraph: 'This is the Main Facilitation Guide for the Strategies Workshop. It contains the overall agenda, links to each group's working document, and provides more detailed information on each scenario. The [Pre-event Handout](#) contains helpful background information.' The section 'AGENDA' follows, with a sub-section 'Workshop Welcome' listing: 'Introduction', 'Plan Process & Vision', 'Explanation of Breakout Group activities', and 'Group agreement (general) & desired outcomes'. A shaded box contains 'Breakout Groups' with the text: 'Facilitators and participants will work interactively in shared Google Docs dedicated to their group.' Below this are: 'Brainstorm strategies', 'Scenario videos & activities, Rounds 1-4', and 'Review Group Memory'. The 'Report Back' section asks: 'What's the strategy that came up the most throughout all of the scenarios discussed?'. The 'Closing' section lists: 'Next steps in the LRP process' and 'Other workshops to join'. A small number '1' is in the bottom right corner.

DISPATCHES SCENARIOS

TECHNOLOGY

INCREMENTAL CHANGE

TRANSFORMATIVE CHANGE

CLIMATE CHANGE & EQUITY

POLITICAL
WILL /
COLLECTIVE
ACTION

MARKET
FORCES /
INDIVIDUAL
RESPONSIBILITY



PEOPLE POWER

Grassroots democracy gives citizens more input into the development of their communities and the economy, while readily available technologies are deployed to fight climate change.

INCLUSIVE TECH

A collaborative, networked, open source economy of abundance emerges from societal efforts to make technological advances more sustainable and equitable.




DELAYED EXPECTATIONS





Climate change, sharp political swings, ongoing civil discord, and a slowdown in innovation lead to a lack of direction and economic stagnation.

TECHNOLOGY IN THE DRIVER'S SEAT

Markets drive economic growth through Big Data, algorithms, and innovation.

SCENARIO ASSUMPTIONS AND IMPLICATIONS

FOCUS AREA	DELAYED EXPECTATIONS	PEOPLE POWER	TECHNOLOGY IN THE DRIVER'S SEAT	INCLUSIVE TECH
 <p>CLIMATE CHANGE AND ENVIRONMENT</p>	Climate change advances far more rapidly than forecasted; inability to reduce GHG emissions means that geoengineering is increasingly seen as the only solution.	Focus on deploying readily available technologies to slow climate emissions, and proactive retreats from coastal and low-lying areas.	GHG emissions continue to rise, creating economic, societal, and environmental risks.	Carbon taxes and regulatory incentives are used to stimulate clean technology innovation; investment in direct air capture technologies that pull climate from the atmosphere; and proactive retreats from coastal and low-lying areas.
 <p>DEMOGRAPHICS</p>	Increasing chronic health conditions shorten lifespans; lack of social safety net reduces birth rates; climate refugees are on the rise, but many residents are also leaving Greater Philadelphia.	Increased social safety net, including better parenting support and universal healthcare, leads to higher birth rates; climate change is bringing more people from the Eastern Seaboard to the region.	Major healthcare breakthroughs are extending lifespans for those who can afford them.	Universal healthcare and new drugs improve health outcomes for nearly everyone, extending lifespans across the board; birth rates drop as more people care for elderly relatives.
 <p>THE ECONOMY AND WORK</p>	Jobs do not change much but do use more technology; continued growth in freelancing and gig economies.	Jobs look similar to today but continue to displace low-skill positions with high-skill ones; cooperatives and benefit corporations become the principal business structures.	A handful of large, monopolistic firms use data to dominate the economy; automation displaces some jobs, while technology requires more workforce skills.	Digital fabrication democratizes the means of production, reducing scarcity and deconcentrating economic power; work weeks shorten, and more people work for themselves.

FOCUS AREA	DELAYED EXPECTATIONS	PEOPLE POWER	TECHNOLOGY IN THE DRIVER'S SEAT	INCLUSIVE TECH
 <p>INEQUALITY</p>	Economic growth is slow, with more income going to those at the top as attempts to retrain and retool the workforce for modern economic needs have not kept up.	Governments invest heavily in education and workforce retraining, and try to both deconcentrate poverty and prevent low-income and minority communities from displacement.	Universal basic income (UBI) substitutes for hard-to-come-by work.	Governments increase education funding and modernize curriculums, create community jobs, pay caretakers for their work and individuals for their data, and work to broaden capital ownership.
 <p>HOUSING AND DEVELOPMENT</p>	Low-density communities struggle to keep up with maintenance of infrastructure as it ages.	Governments continue to subsidize existing low-density development in order to keep housing affordable while trying to improve walkability.	Development patterns continue to recentralize until highly automated vehicles (HAVs) arrive, leading to more decentralized land uses.	Automated technologies are applied to small, mobile housing units that enable relocation for work and quick evacuation from emergency situations.
 <p>TRANSPORTATION INFRASTRUCTURE AND FINANCING</p>	Revenues move to mileage-based fees but are not set at a level that catches up on road maintenance needs.	Revenues shift to a fee based on the amount of VMT each property generates along with a tradable driving credits system, where each person gets an annual allotment of VMT; this helps pay for major new transit investments around the country.	Congestion pricing is used to curtail traffic and emissions but leads to significant road expansion and a focus on maintaining higher-volume roads; calls to privatize the most profitable roads to better address maintenance and keep technologies up to date.	Funding significantly increases thanks to carbon taxes but then decreases as emissions levels decline; these taxes also incentivize less carbon-intensive forms of transportation and infrastructure.
 <p>TRANSPORTATION TECHNOLOGY</p>	Technological limitations have stymied efforts to create HAVs; little investment in CV technologies.	HAV rollout has been challenged by technology and business model problems; in response, the federal government is piloting truck platoons and automated shuttles, and implementing CV technologies.	HAVs, which can operate in designated zones, are deployed before anyone is ready for them; CV technologies are not pursued.	Quantum computing and artificial general intelligence (AGI) help to speed up HAV development and deployment of vehicles that bear little resemblance to traditional cars and trucks.

PERCENTAGE CHANGE IN KEY REGIONAL INDICATORS BY SCENARIO, 2015–2050

FACTOR	DELAYED EXPECTATIONS	PEOPLE POWER	TECHNOLOGY IN THE DRIVER'S SEAT	INCLUSIVE TECH
POPULATION	-1%	+10%	+15%	+8%
POPULATION <16	-18%	-9%	-15%	-19%
POPULATION >65	+44%	+53%	+68%	+70%
WHITE, NON-HISPANIC POPULATION	-11%	-14%	+1%	-10%
MINORITY (NON-WHITE) POPULATION	+17%	+50%	+38%	+37%
EMPLOYMENT	+3%	+11%	+16%	+5%
HOUSEHOLDS	+1%	+16%	+26%	+21%
SINGLE-PERSON HOUSEHOLDS	+3%	+31%	+51%	+47%
PERSONS PER HOUSEHOLD	-1%	-6%	-10%	-11%
LOW-INCOME HOUSEHOLDS	+5%	+5%	+30%	+14%
MEDIUM-INCOME HOUSEHOLDS	-1%	+31%	+16%	+34%
HIGH-INCOME HOUSEHOLDS	-11%	+8%	+34%	+11%
VEHICLES	+5%	+17%	+5%	+13%
VEHICLE MILES TRAVELED (VMT)	-4%	-5%	+53%	+21%
VEHICLE TRIPS	-4%	0%	+31%	+34%
TRANSIT TRIPS	-1%	+20%	+9%	+31%
WALKING/BIKING TRIPS	+13%	+29%	-4%	+17%



Group Resources

(Pre-Event Handout)

Main Facilitation Guide

- Agenda
- Link to Breakout Groups
- Scenario Resources

Working Document

- Instructions
- Place to record discussion



The screenshot shows a document header with the 'dvrpc' logo and 'connections 2050' logo. Below the header, it identifies the document as a 'Long-Range Plan Strategies Workshop' dated December 1, 2020. The main heading is 'Breakout Group 1'. The text explains that this is the working document for the breakout group, containing instructions for the facilitator and the recorder. It also mentions that a pre-event handout and a main facilitation guide provide additional context. The document is structured into sections: 'GROUP ORIENTATION (15 minutes)', 'Group Introductions', and 'Role contracting'. The 'Role contracting' section lists three roles: Timekeeper, Recorder, and Reporter, each with a brief description of their responsibilities.

dvrpc **connections 2050**

Long-Range Plan Strategies Workshop
December 1, 2020

Breakout **Group 1**

This is the working document for your Breakout Group. It contains instructions for the Facilitator and the rest of the group, and is where the Recorder will document the group's discussion. The [Pre-event Handout](#) contains helpful background information. The [Main Facilitation Guide](#) contains the overall agenda, links to each group's working document, and provides more detailed information on each scenario.

GROUP ORIENTATION (15 minutes)

Group Introductions

Each group has at least one DVRPC staff member who will act as a facilitator. **Facilitator** should introduce themselves and invite introductions of other group members.

Role contracting

Determine who will fill each of these other roles:

- **Timekeeper:** Helps facilitator by keeping track of times in the agenda and gently reminding facilitator of time.
- **Recorder:** Keeps a record of main points of what is said in the tables below
- **Reporter:** Reports back to the full group what was discussed in this breakout session.



GROUP AGREEMENT & DESIRED OUTCOMES



Group Agreements

- Everyone will have a chance to speak.
- It's OK to disagree.
- Disagree with the idea, not the person.
- Do not interrupt each other.
- If you get stuck: park the issue so the process can keep moving.



What is a Strategy?

- Goal: Increase equitable civic engagement.
- *Some Potential Strategies:*
 - Participatory budgeting
 - ASL and foreign language translation and interpretation in public meetings of all types
 - Stronger wifi signals in public buildings



Desired Outcomes

- List of strategies to achieve the vision
- Revised list of strategies for each scenario
- Prioritized list (5) strategies for each scenario
- It's okay to not get through everything



QUESTIONS?
HAVE FUN!



REPORT BACK



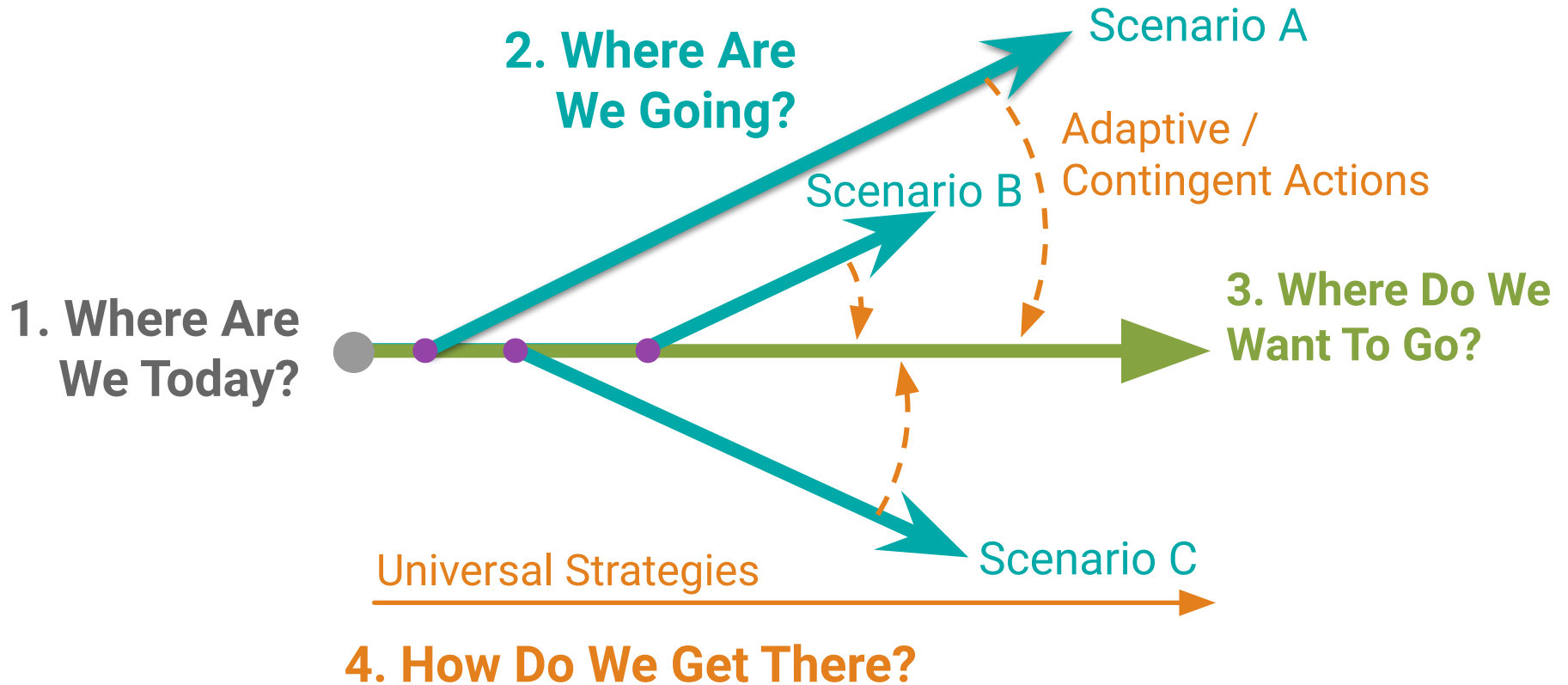
What's a strategy
that came up for
both of the scenarios
discussed?



NEXT STEPS



Informing Strategies





OTHER WORKSHOPS



Other Strategies Workshops

- Transportation Infrastructure & Financing
- Transportation Technology
- Climate Change & the Environment
- Equity & Civic Engagement (2/16/21)
- Economy & the Built Environment (2/23/21)



Visit dvrpc.org/2050

Happening Now: Strategies Workshops

What strategies should the region employ to achieve the shared regional vision for Greater Philadelphia in 2050? Join one or more of the following workshops – each with a different topical focus area – to help identify strategies for achieving the vision and goals of the Plan.

Energy & the Environment

Wednesday, February 10, 2021 - 1:00PM–3:00PM

[Register](#)

Equity & Civic Engagement

Tuesday, February 16, 2021 - 5:30PM–7:30PM

[Register](#)

Economy & the Built Environment

Tuesday, February 23, 2021 - 10:00AM–12:00PM

[Register](#)



STRATEGIES WORKSHOP

Thank You for participating.



CONNECT WITH US
www.dvrpc.org

