MEETING 2

October 15, 2014
Agenda

- Review Driving Forces
- What We Didn’t Hear
- Discussion
  - What are we missing?
  - Which forces can be removed?
  - Which forces can be combined or evolve into a new driver?
- Vote on likelihood/probability of driving forces
- Vote on magnitude of impact of driving forces
- Next steps
Driving Forces

- Social
- Technological
- Economic
- Environmental
- Political

Economy
Transportation
Environment
Land Use
What We Heard - Transportation

PhilAmsterdam

Photo: BikePhilly

Sharing a Lyft

Photo: Justin Sullivan, Getty Images

Bike Lanes, Trains and Automobiles

Photo: Ridescout
What We Heard – Transportation Technology

Intelligent Infrastructure

Photograph: www.extremetech.com/ extreme/ 183130-solar-roadways- passes-1-4-million-in-crowdfunding-just-shy-of-the-1-6-trillion- required-but-not-bad-for-a-crazy-idea

Robocars

Photograph: Google

Photograph: www.excelit.com/ intelligent-infrastructure- management.php
What We Heard – Transportation Connections

Megaregional Mobility

Off the Beaten Path

It’s a Small World
What We Heard – Demographics

Enduring Urbanism

Photo: Lucian Perkins/For The Washington Post

Magnet Education

Image: Mark Stamaty for Slate.com
What We Heard – Environment

What’s for Dinner?

What: Confronting Climate Change

The Parched Landscape

Photo: NOAA via Wikimedia Commons

When it Rains it Pours

Confronting Climate Change

Emergency!

Photo: Elizabeth Stilwell, Flickr
What We Heard – Economy

Percentage and Size of Middle-Class Population in the World

- 578.5 million in 1965, 17.17% of the population
- 809.6 million in 1975, 19.69% of the population
- 947.0 million in 1985, 19.51% of the population
- 1.2 billion in 1995, 21.11% of the population
- 1.5 billion in 2005, 23.83% of the population
- 2.3 billion in 2015, 32.36% of the population
- 3.7 billion projected in 2025, 48.01% of the population

Source: Brookings Institute, 2013

Keeping up with the Jones

No College Left Behind

Automation Nation

The Pennsylvania Energy Boom

TGITH (Thank God it’s Thursday)

KEEP CALM IT’S ONLY A FOUR DAY WEEK

Image: metro.co.uk
Image: Treehugger.com
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Image: metro.co.uk
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What We Heard – Goods Movement

Instantaneous Delivery

Putting the Ship Back in Shipping

Photo: Amazon.com

Photo: Wikimedia Commons
What We Heard – Inequality

The Lessennial Generation

Haves and Have Nots

Philadelphia, PA-NJ-DE-MD Metro Area Profile

Priced out of the City

Source: Brookings Institute
What We Heard – Health

Take two Aspirin and Skype me in the Morning

Is there a Dr. in the House?

Golden Years

Prevalence of Chronic Disease in the U.S.


Photo: www.casualperfect.com/senior-living-four-ways-to-improve-your-health-and-home-life/
What We Heard – Government

The New New Deal

Photo: www.worldwidehippies.com/2011/10/20/families-need-new-deal/

Sabergovernmetrics

Photo: www.studiimoldova.info/noutati/inovatie-tehnologi/cei-mai-tineri-milionari-din-It

Partisan Paralysis

PEW RESEARCH CENTER 2012 Values Survey. For more information on the demographic group comparisons see Section 2.

Partisan Gap Grows While Other Divides Are Stable

Average difference on 48 values questions by key demographics

18 Party
14
12
10
9
8
7 Religiosity
6 Gender

1987 2012

www.dvrpc.org
What We Didn’t Hear ...

- Shared Economy
- Walkable City
- Constrained Energy
- Environmental Viability of Fracking
- Innovation
Discussion

☐ What are we missing?
☐ Which forces can be removed?
☐ Which forces can be combined or evolve into a new driver?
  ☐ i.e. all of the following could be outcomes of ‘The NETvolution’:
    ☐ ‘Bike Lanes, Trains, and Automobiles’
    ☐ ‘It’s a Small World’
    ☐ ‘Take two Aspirin and Skype Me in the Morning’
    ☐ ‘No College Left Behind’