



Are you Future Ready?

# Today's Presenter

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# THE NEXT BIG THINGS

A young child with blonde hair, wearing a red t-shirt and a black baseball cap, is seen from behind, leaning their arms on a weathered wooden railing. They are looking out over a vast, blue landscape that appears to be a large body of water or a wide river, with a sandy or light-colored path winding through it. The scene is bright and clear, suggesting a sunny day. The railing has some faint graffiti on it.

WHAT DOES IT MEAN FOR YOUR COMMUNITY?



# Agenda

- Next Big Things Overview
- Trends and Issues Affecting Your Community
- Ready to Act

**.....But First Who is In the Room?**

[Evolution of Technology - Watch Video](#)



**THINK BACK 20 YEARS**



# NBT Trivia

According to an article by Slate in 1996 people spent fewer than 30 minutes a month surfing the web. Today which country spends the most time (36.3 hours/month) on the internet?

- A. Americans
- B. Britons
- C. Canadians



# NBT Trivia

Which of the following happened in 1996?

- a. Prince Charles and Diana, Princess of Wales Divorce
- b. Bill Clinton and Al Gore are Re-Elected
- c. The Summer Olympics were held in Atlanta, GA
- d. Motorola Introduces the Mobile Flip Phone
- e. All of the Above







# Change in Kelowna

What is the biggest change you have  
seen in the last 20 years?

Would you  
have  
Predicted  
Our World  
Today?



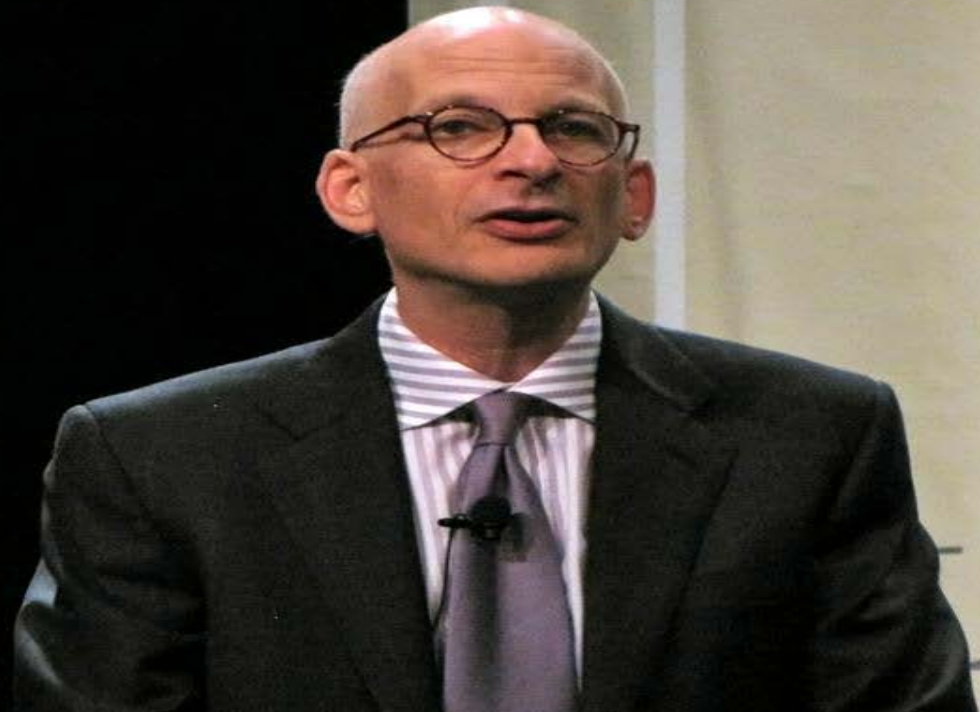
FROM HALLOWEEN  
TEMPORARILY  
LOBE EXCELLENCE  
SUCCESS  
REBELLUM

FEAR OF THE UNKNOWN



# Risk Adversity

## Local Government



Taking a risk is the actually the safest thing to do these days - Seth Godin

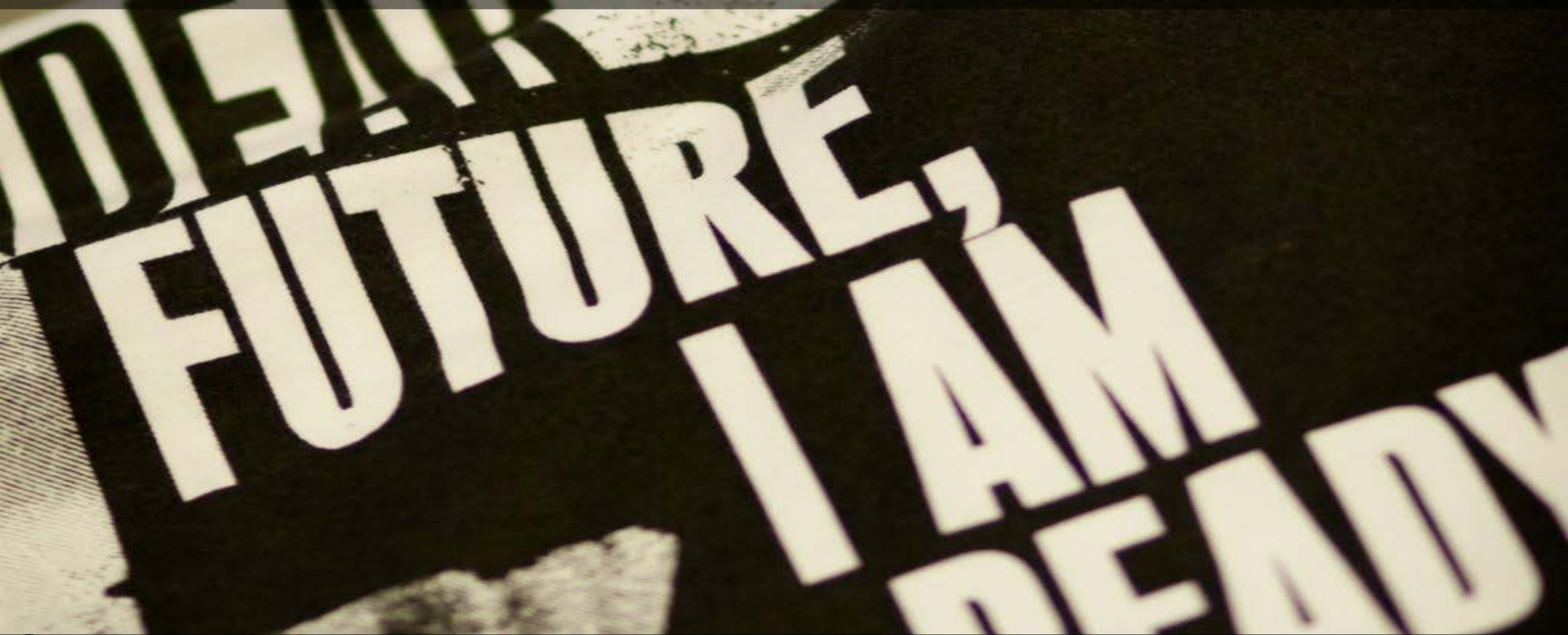
# VISIONING THE FUTURE



- Maximize Potential
- Prepare for Challenges
- Mitigate Disruption and Expense

# FUTURE READY?

40-30-20 RULE





# 4 FORCES MODEL

DEVELOPED BY CECILY SOMMERS



# 4 FORCES



AGENTS OF MEGA CHANGE



Photo by rkramer62 - Creative Commons Attribution License <https://www.flickr.com/photos/26503922@N08>

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# 44 TRENDS

LITERATURE REVIEW, DELPHI PANEL, BIG SORT/SCENARIO PLANNING

INDIGO  
NG TRAM  
OUR

44



A glowing lightbulb is positioned at the top center of the image. Below it, a large, glowing speech bubble is drawn. Inside the speech bubble, the words "so what?" are written in a white, lowercase, sans-serif font. The background is dark and textured, possibly representing a wooden floor or a similar surface.

so what?

**READY TO ACT?**

# THE BIG SORT

PRIORITIZING WHAT TO FOCUS ON



# IMPORTANCE

CERTAINTY

Low

Low

IMPACT

High





# NBT Scenarios

- The Official Future
- **Nomentum**
- We're Not Gonna Take It
- Democracy V. 3.0





City of  
Kelowna

Getting involved can help make change for the better in our community. Have your say!

## Involvement Matters

kelowna.ca

ImagineKelowna



What community development ideas do you have? We want to hear from you!

Share your ideas with us and we'll help you make them a reality.

Submit your ideas online at [www.kelowna.ca/ideas](http://www.kelowna.ca/ideas) or call 250-860-3333.

For more information, visit [www.kelowna.ca/ideas](http://www.kelowna.ca/ideas) or call 250-860-3333.

ImagineKelowna  
I imagine Kelowna...



ImagineKelowna  
I imagine Kelowna...

# What did the community say?

# RESOURCES



SIX TRENDS



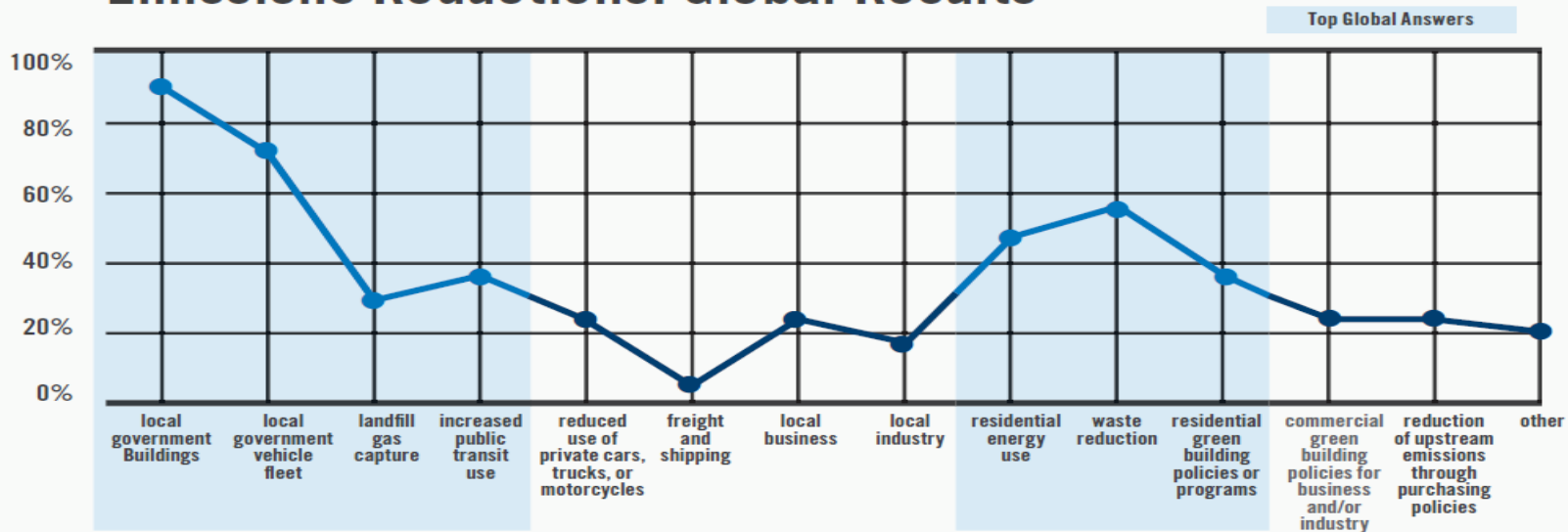


# CLIMATE CHANGE





**Figure 2. Where Cities Have Made Measurable Emissions Reductions: Global Results**



Source: Alexander Aylett, Progress and Challenges in the Urban Governance of Climate Change



# WATER SHORTAGES & ACCESS

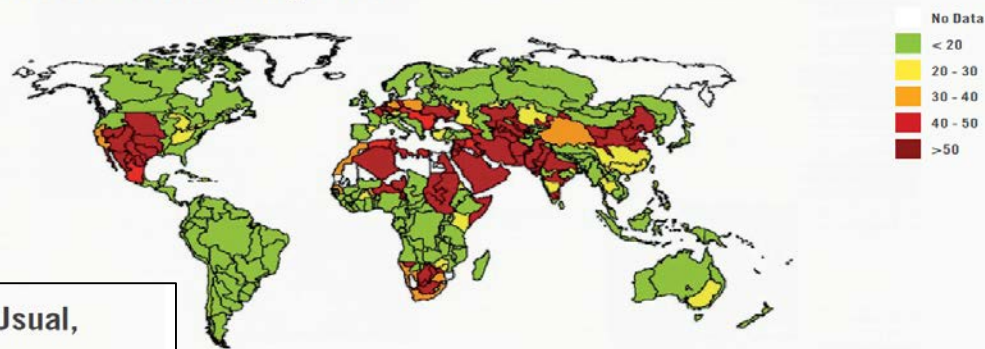


Photo by revedavion.com - Creative Commons Attribution-NonCommercial-ShareAlike License <https://www.flickr.com/photos/13066221@N03>

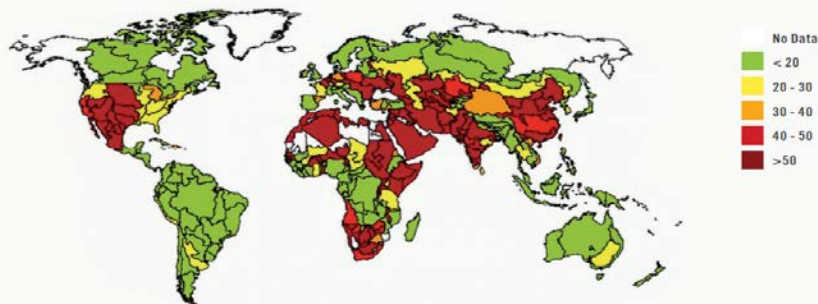
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**Figure 4. Water Stress as a Percent of Total Renewable Water Withdrawn, 2010**



**Figure 5. Water Stress by 2050 Under Business As Usual, Medium Growth Scenario**





# NORC Shift



“The best time to plant a tree  
was twenty years ago. The  
second best time is now.”

*Chinese Proverb*

A woman with long reddish hair, wearing a white lab coat, is focused on her work in a laboratory. She is surrounded by various pieces of scientific equipment, including a large piece of machinery with a fan on the left and a tall, cylindrical apparatus on the right. The background shows a window with blinds and other lab equipment, creating a professional and technical atmosphere.

19 Trends

# Technology



# UNMANNING





# Beverly Hills

Case Study



# Infrastructure Overhaul



“Governments will not be able to dictate which technologies are invented, or which go mainstream. Technology will always run ahead of government adoption. But, governments can control how they approach technology and what their goals are.”

*Erik Johnston*

*Director, Center for Policy Informatics and Professor  
Arizona State University*



# DEMOGRAPHICS

11 TRENDS





# ELDER EXPENSE





**Figure 11. Population Aged 60 or Over**

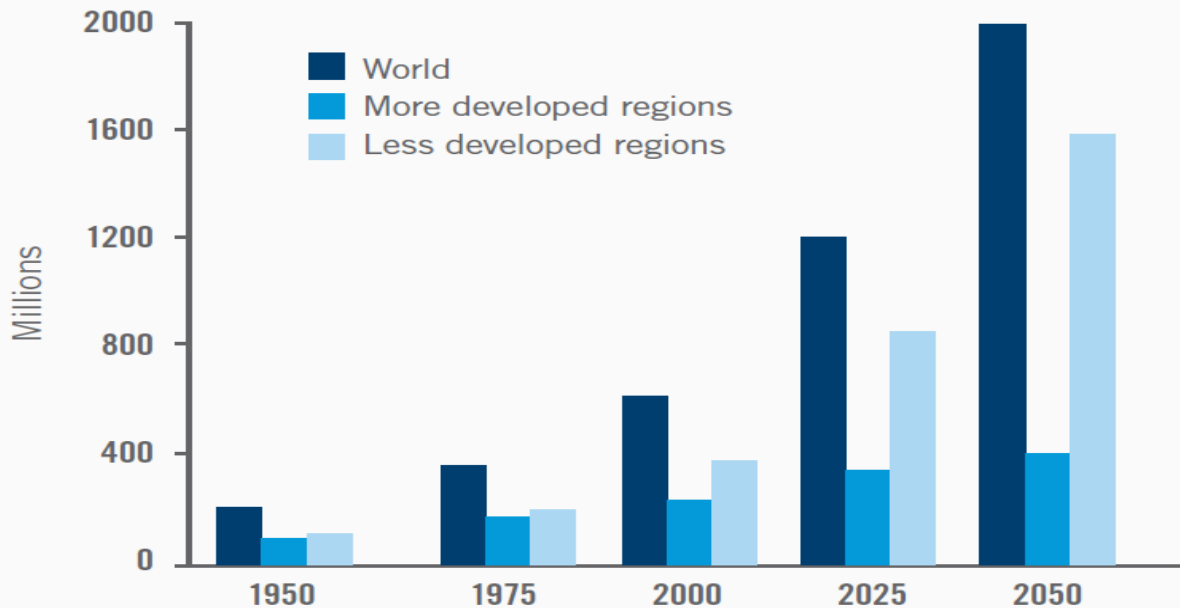


Figure 11: Source: United Nation, World Population Ageing 1950-2050

14:1; 9; 4:1 by 2050



Potential Expense Ratio

A nighttime photograph of a cityscape, likely Seattle, viewed from an elevated position. The city lights are reflected in the water, and the foreground is covered in snow and dark evergreen trees. The text "Nomadic Workforce" is overlaid in white on a dark horizontal band across the middle of the image.

# Nomadic Workforce





[www.transformgov.org](http://www.transformgov.org) – Look Under Research



“What is the city but the people.”

*William Shakespeare*

# GOVERNANCE

## 8 TRENDS

National Park Service  
U.S. Department of the Interior



Because of the  
Federal Government SHUTDOWN,  
**All National Parks  
Are CLOSED.**



A photograph of a grey stone building with the words "CITY HALL" engraved on its facade. In the foreground, there is a field of bright yellow tulips. The scene is captured from a low angle, looking up at the building. The sky is visible in the upper right corner, showing some bare tree branches.

CITY HALL

**Trust in Government**



## POLITICAL TRUST

\*\*\*

Transcends partisanship; it “happens when citizen appraise the government and its institutions, policy-making in general and/or the individual political leaders as promise-keeping, efficient, fair and honest.” Political trust depends on legitimate policy-making.

## SOCIAL TRUST

\*\*\*

Refers to citizens’ confidence in each other. Communities with greater social trust have more cohesion and are more resilient.

A photograph of two men sitting at a wooden table in a cafe. The man on the left, wearing glasses and a black polo shirt, is gesturing with his hands while speaking. The man on the right, wearing a blue and white checkered shirt, is listening intently. On the table are two coffee cups, a silver thermos, a notebook, and a sandwich. The background shows other people at tables and a menu board on the wall.

# City to City Collaboration



# Citizen Engagement



# Discussion

What forces and trends do you identify with the most?





# Discussion

What trends surprise you?



# How Do You Compare High Impact-High Certainty



- Artificial intelligence
- Robotics
- Failure to sustain and grow infrastructure
- Changed relationship between government and people
- Access, affordability and healthy behaviors
- Climate Change
- Federal and state government (financial failure)
- Disasters
- How government uses technology
- Greater income disparity/increased poverty
- Loss of media integrity as trusted unbiased source
- Allocation of resources
- Breakdown of government systems/processes
- Aging Baby Boomers will impact communities
- Well financed interest and the super rich will drive policy
- Polarization between tribes hurts community
- Unhealthy populations and cost of elderly increase cost
- Work-life proximity increases and leads to greater density
- More data does not equal understanding
- Demographic imbalance

253 BABIES ARE BORN EVERY MINUTE WORLDWIDE.

# NOT ONE SINGLE FUTURE FOR YOUR COMMUNITY!

*ARE YOU OPTIMISTIC ABOUT THE FUTURE?*



THE FUTURE DOESN'T JUST HAPPEN TO US  
THE FUTURE PASSES THROUGH US.

IF THE FUTURE WE  
FUTURE WE  
WANT IT  
NOW

# TIME MULTIPLIES CHANGE



**KODAK**  
a trade-mark since 1888



# CONSIDER

**Kodak Pony 135 Camera, Model B, \$34.75**

Here's a miniature camera with no-thread loading. Its sharp lens gives you crystal-clear black-and-



# JOIN US IN THE JOURNEY

A man in a green polo shirt and blue jeans stands in a futuristic, brightly lit tunnel. He is holding a large cardboard sign that says "FUTURE" in black marker. He is also giving a thumbs-up gesture with his left hand. The tunnel has a curved, metallic structure with circular patterns and glowing lights. The background shows a road with light trails from cars, suggesting motion and a journey.

[WWW.TRANSFORMGOV.ORG](http://WWW.TRANSFORMGOV.ORG)

Photo by Vermin Inc - Creative Commons Attribution-NonCommercial-ShareAlike License <https://www.flickr.com/photos/71038389@N00>

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“We can be the audience and watch the world unfold, we can be the actors playing roles that have been assigned to us, or we can be the authors and help write the future narrative.”

Madeline Albright  
Former Secretary of State



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**#NBT #FUTUREREADY #LOCALGOV**

