

Sustainable Productivity:

The New Frontiers of Productivity



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Emerging Disruptive Technologies



Artificial Intelligence

Computers become exponentially better in understanding the world. Artificial intelligence could become a \$15+ bn opportunity by 2025.



Emerging Disruptive Technologies

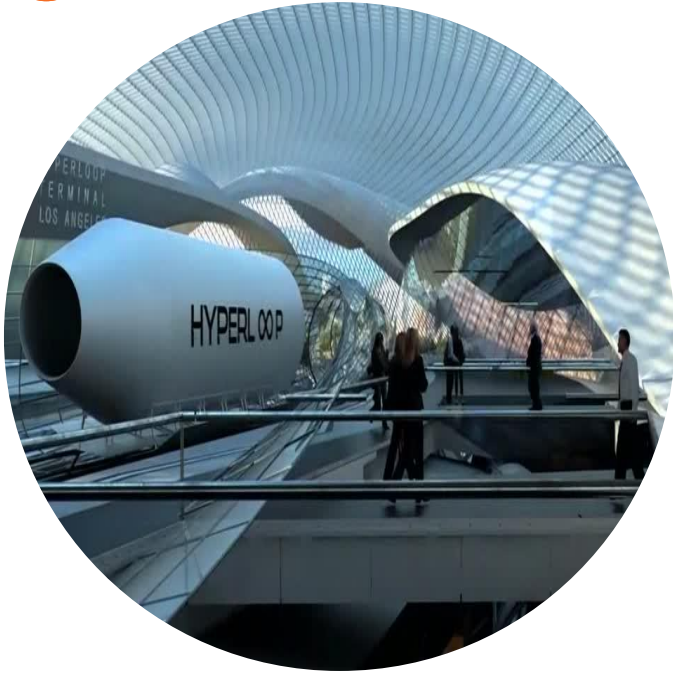


FinTech

FinTech may become the default reserve currency. . . of the world.



Emerging Disruptive Technologies



Hyperloop

Hyperloop is a new way to move people and things at airline speeds for the price of a bus ticket. It's on-demand, energy-efficient and safe. Think: broadband for transportation.



Emerging Disruptive Technologies



Seaweed Textile Fiber

It is soft, stronger than cotton, fire resistant, and eco-friendly material. Potentials to replace cotton as leading source of textile fiber.



Emerging Disruptive Technologies



Education

The cheapest smart phones are already at \$10 in Africa and Asia. By 2020, 70% of all humans will own a smart phone. That means everyone will have the same access to world class education.



The Future of Shopping and Retailing



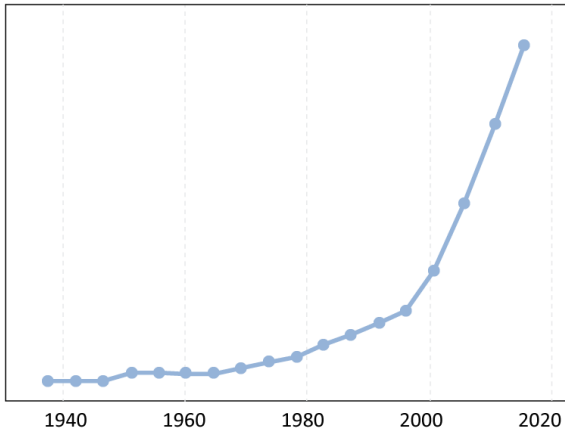


The Future of Shopping and Retailing





Hyper Changes



- World Population
- Energy Consumption
- Mobile Phone
- Internet
- Genes Sequenced
- No. of Transistors
- Bandwidth
- CO2 Emission
- Knowledge

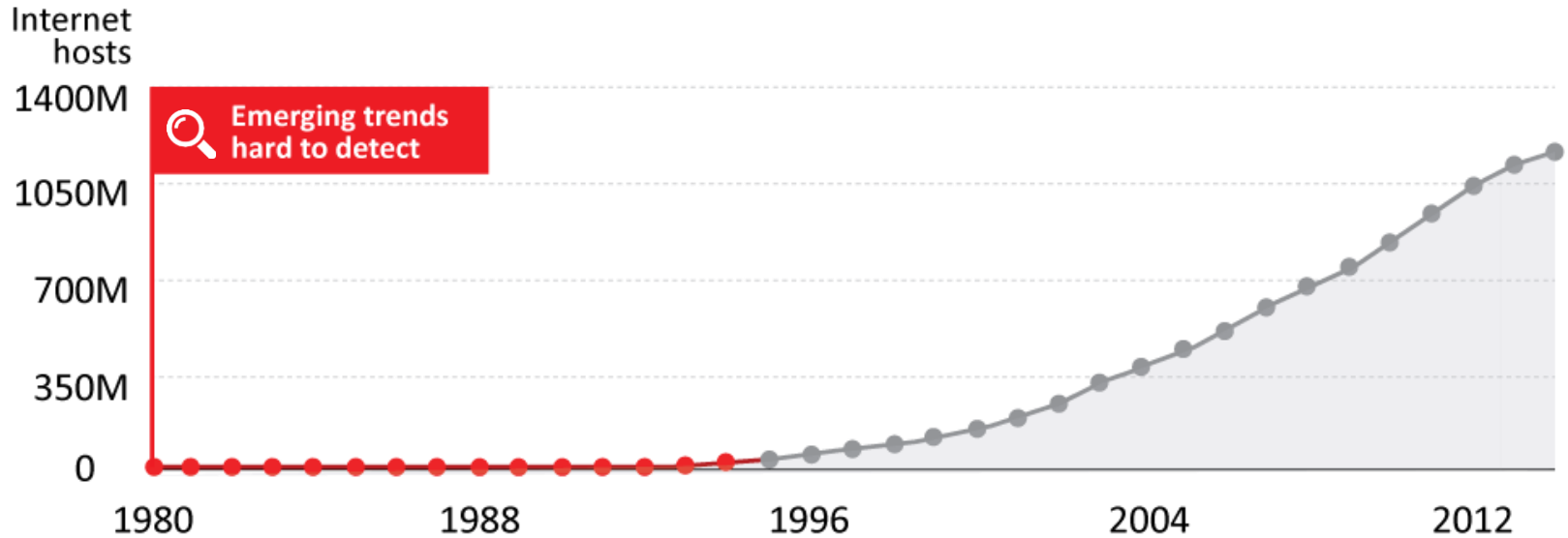
World Rapid Changes

- Can we **catch up** with the rapid changes?
- Are we changing **as fast as the world** around us?



Three Global Mega Trends

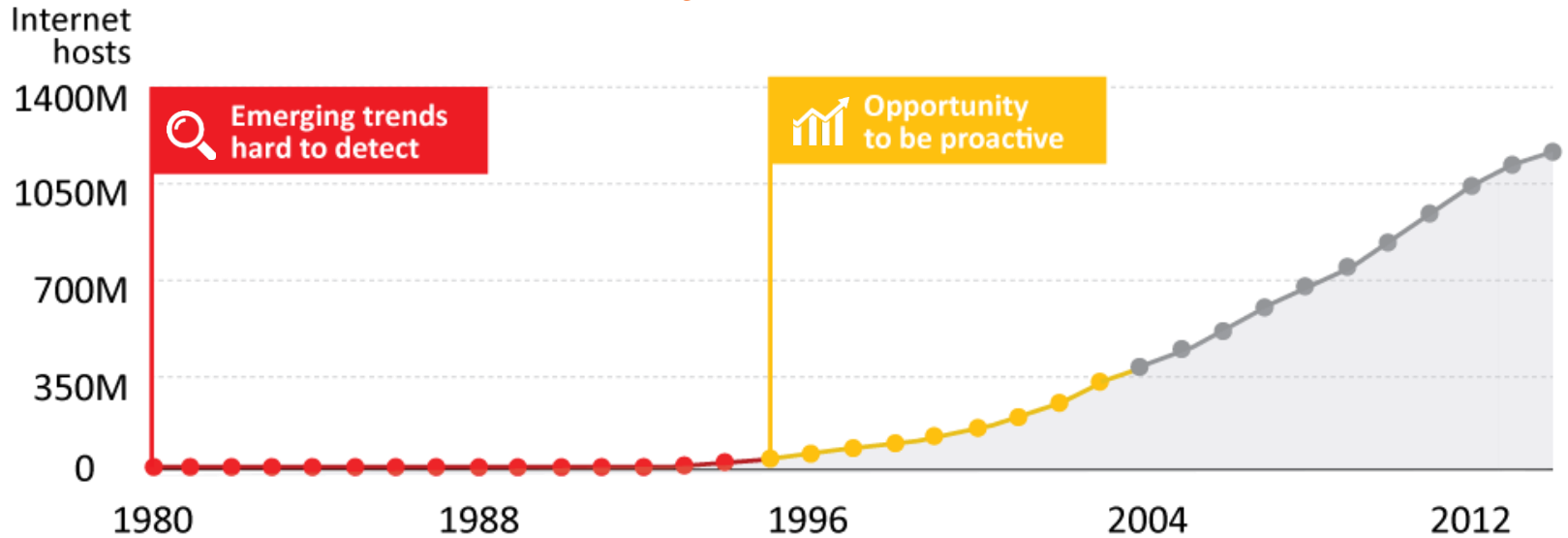
Rise of the Internet





Three Global Mega Trends

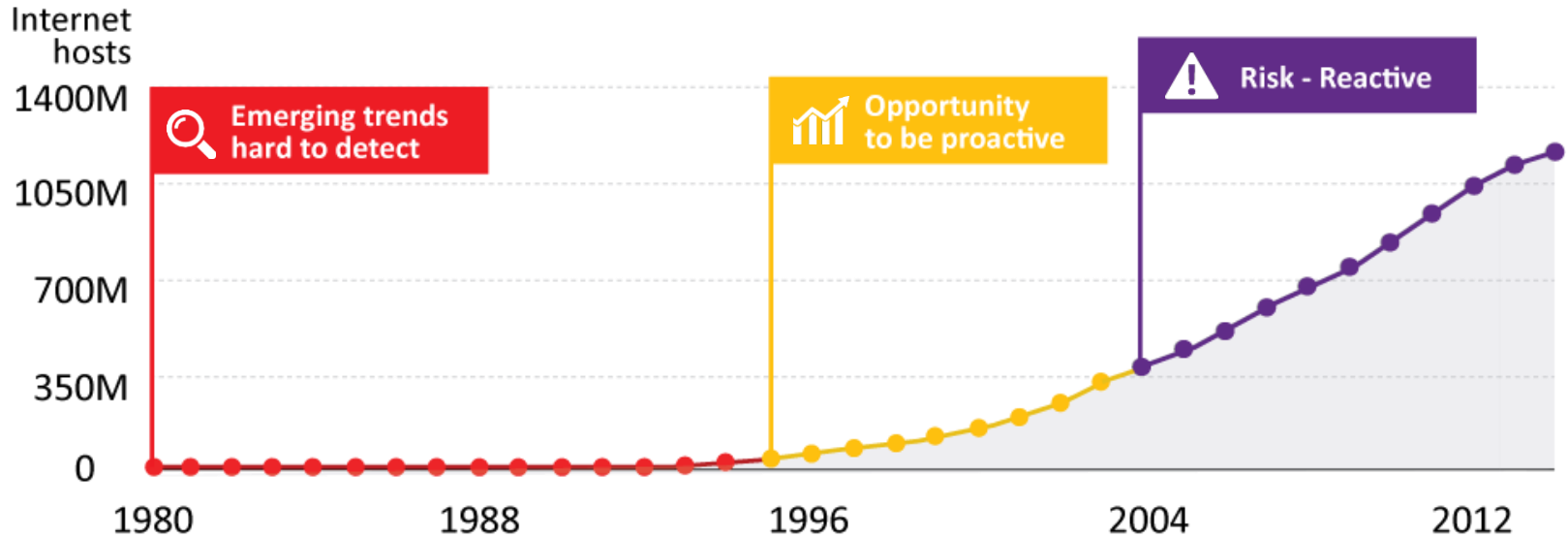
Rise of the Internet





Three Global Mega Trends

Rise of the Internet





Five basic to stay ahead of the curve

- ◉ Get **trends** literate
- ◉ **Timing** is critical
- ◉ Leverage **tools** to advance notice
- ◉ Combine trends to **create value**
- ◉ **Shape the future**: Act on what you **see**



APO Strategic Future Platform



REMIND ME LOGIN

Use AI and strategic systems thinking to discover emerging change as it happens and respond in time. Explore the trending buttons and search box below to prepare for what's next and make better decisions today.

Trending Now

Social Changes

Sector Prospects

Opportunities & Risks

Year-by-Year

G20 Watch

FORWARD INTEL

- Guide
- Add Sources
- View Forecasts

VIEWPOINT

- How will the future be different?
- Fit for the future?
- How are we doing?

BE THE BEST

Learn how to get ahead of rivals and find innovative solutions to emerging issues.





National Productivity

“Productivity isn’t everything, but in the long run it is almost everything. A country’s ability to improve its standard of living over time depends almost entirely on its ability to raise its **output per worker.**”

Paul Krugman (1994), The Age of Diminishing Expectations; MIT Press



Sustainable Productivity

*“To be **resilient**, organizations **have** to focus on productivity growth that can fit and sustain in the highly uncertain and highly complex future.”*



Sustainable Productivity

Way forward

“The key to sustainable productivity lies in organization’s ability to shape its environment to take advantage of the shifting market environment or risk being shaped by them.”

Paraphrasing the famous words of Professor Paul Krugman

“In this period of profound transformation, *productivity isn't everything* but *timing is everything*; we need to be more agile; we need to *respond faster to future trends*; we need to *achieve sustainable productivity.*”

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