



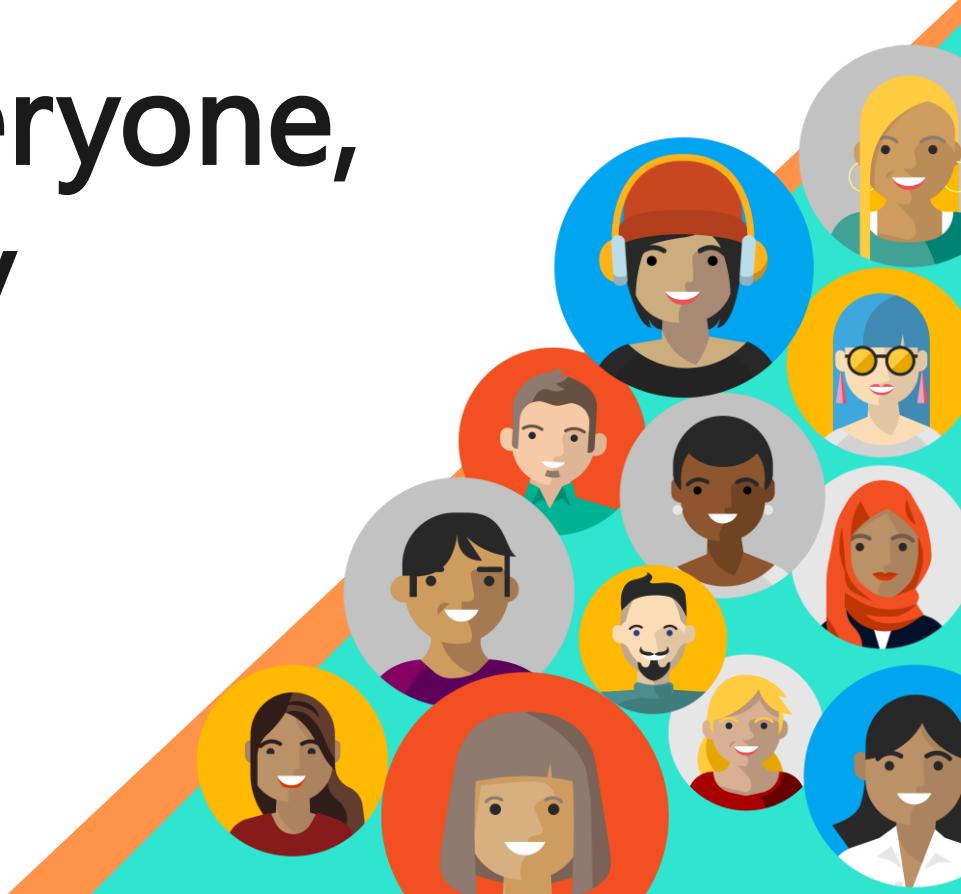
Humans of IT

# Technology by and for everyone, accessibility and inclusivity

With Opportunity Comes  
Responsibility

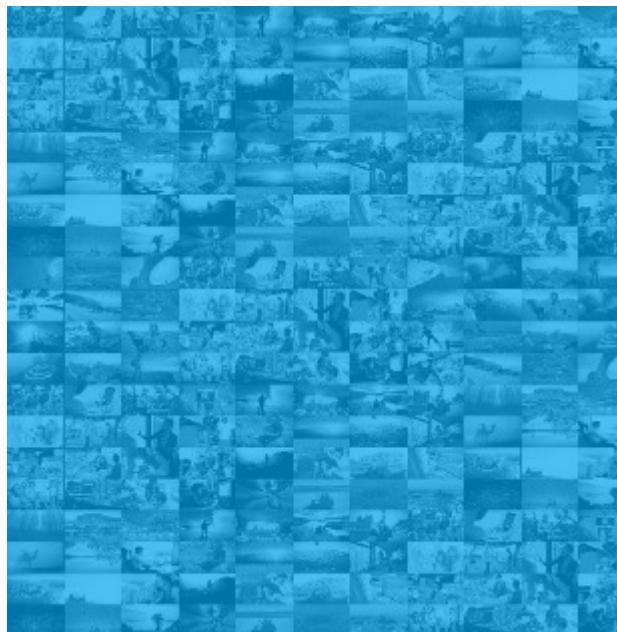
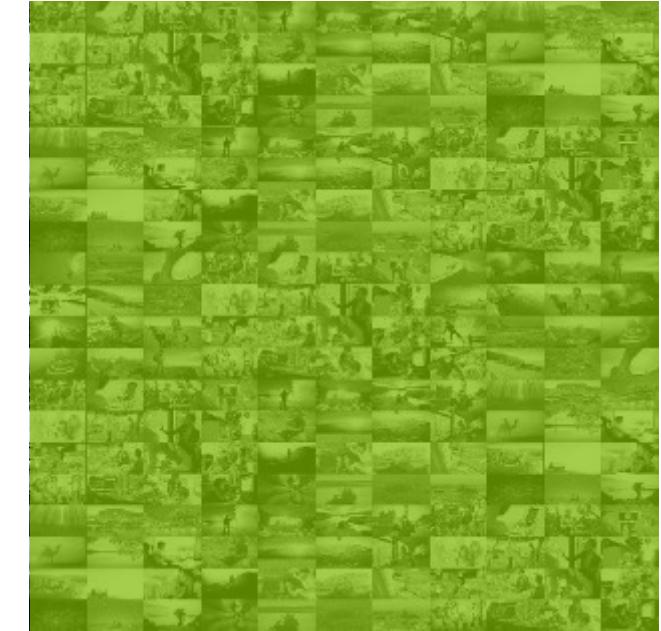
By Daiana Beitler, Microsoft Philanthropies Director, Asia

#MSTechCommunityAPACOnline



# We **believe** in what people make possible

Our mission is to empower every person and every organization on the planet to achieve more



# The promise of digital transformation



**Education**



**Healthcare**



**Manufacturing**



**Agriculture**

An aerial photograph showing a stark contrast between two urban environments. On the left, a modern sports complex features a large blue swimming pool, a green soccer field with players, and a red running track. To its right is a dense, sprawling slum with numerous small, closely packed houses made of brick, concrete, and corrugated metal. The image serves as a visual metaphor for the quote about technology's responsibility.

**“When your technology changes the world, then you bear a responsibility to address the world that you have helped create and accept greater responsibility for the future.”**

— Brad Smith, President of Microsoft

# Microsoft's AI vision

To amplify **human ingenuity**



# Three **conversations** that put people first



**Closing the opportunity gap**



**Advancing technology for good**



**Ensuring responsible use of tech**

**Earning and sustaining trust**

# Closing the opportunity gap

## The gaps

Digital skills

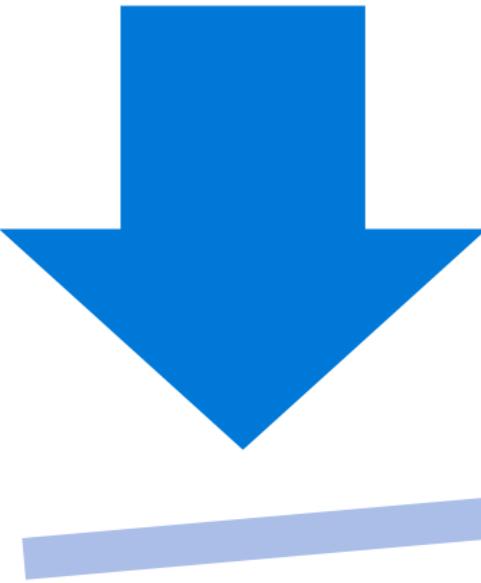
The future of work

Connectivity



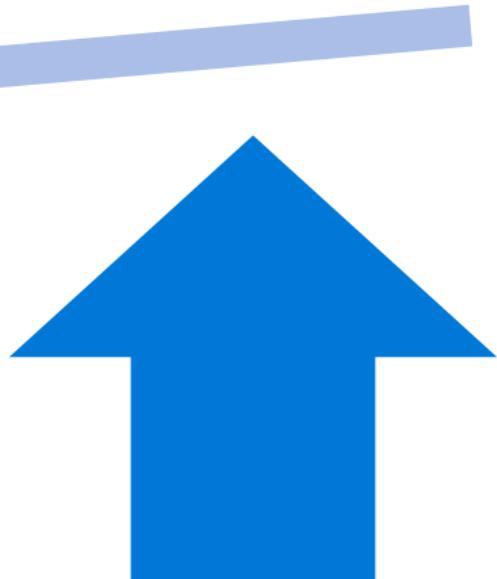
# AI is a two-sided coin

By  
2022



133M new  
roles  
emerge

75M jobs  
worldwide  
displaced



# 65%

of children entering primary school today will end up working in a new job which does not exist yet

# 10 million

people unreached or displaced by technology with an opportunity to learn the computing and AI skills required to secure employment in the digital economy.

Mission in action: Close the opportunity gap

## Getting underserved youth in-demand jobs

Joan completed a rigorous skills training program with partner *Passerelles numériques*. Now she works as a web developer and has doubled her family's income.



# Advancing technology for good

## The gaps

Sustainability

Inclusion

Humanitarian crises



TECH FOR  
GOOD

# AI for Good

## AI for Earth



## AI for Accessibility

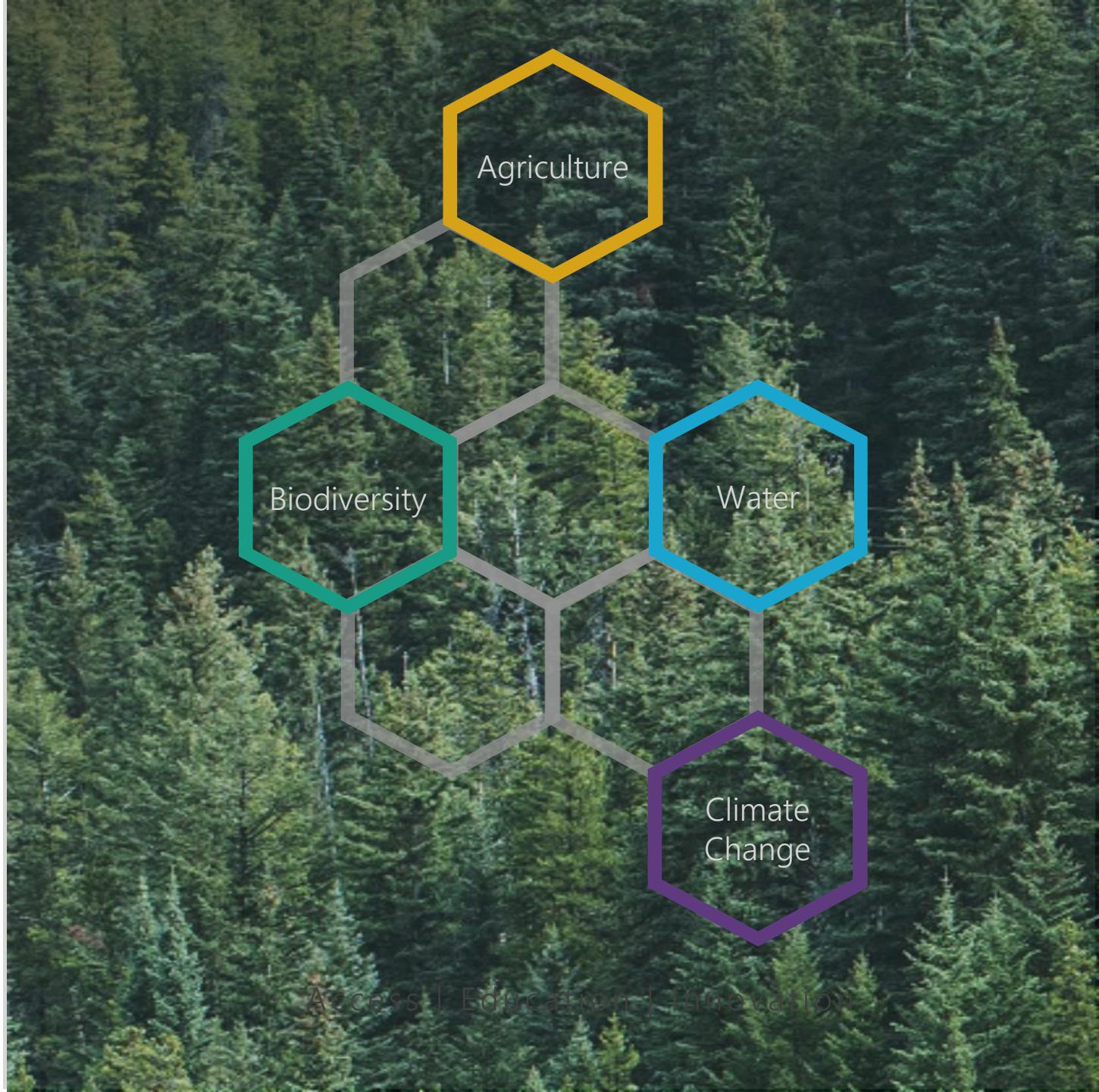


## AI for Humanitarian Action



TECH FOR  
GOOD

# AI for Earth



**40%**

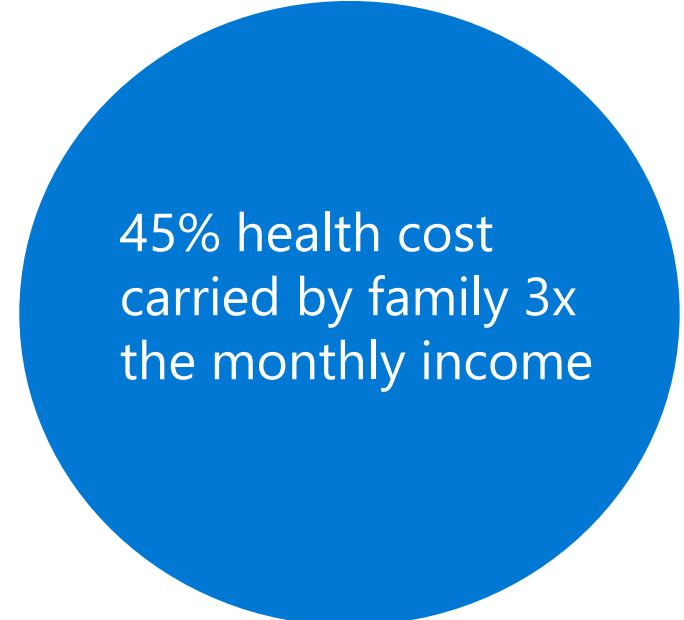
of the world's population in  
100+ countries is at risk of  
dengue infection

**390 million**

Dengue cases each year

**US\$ 8.9 billion**

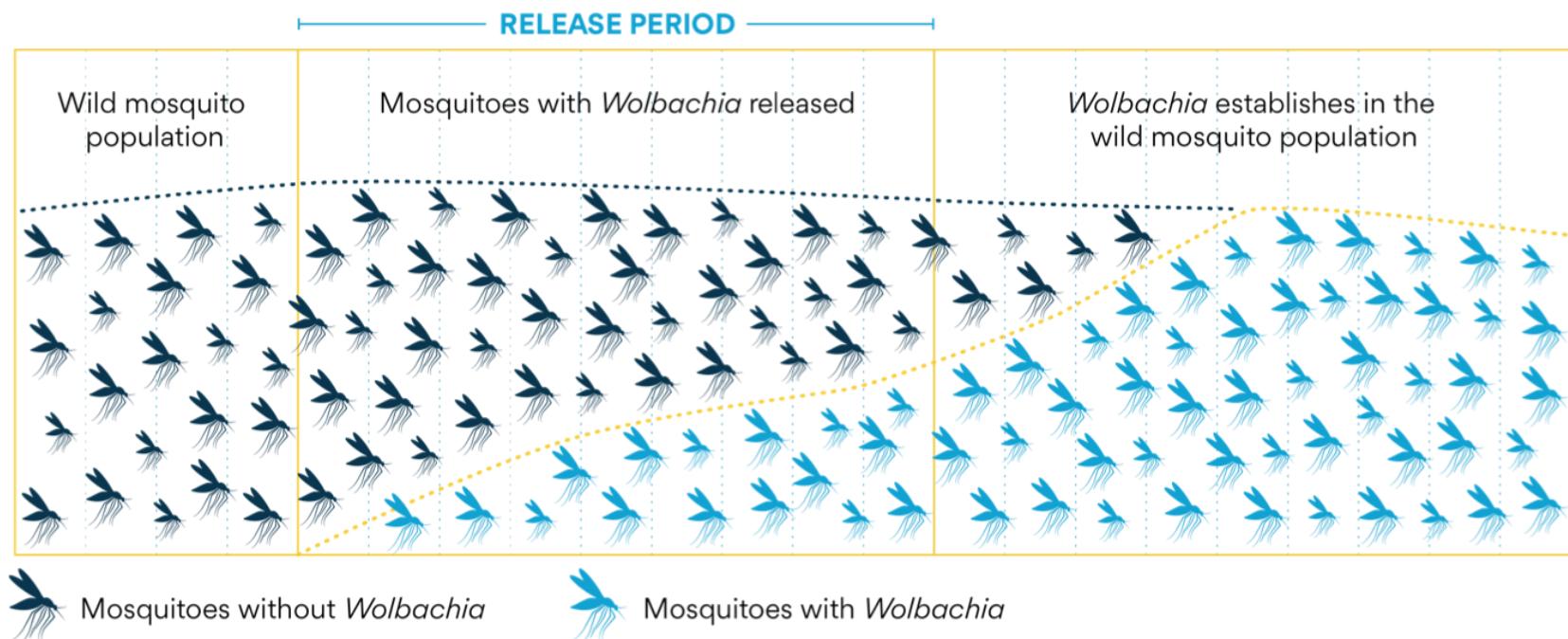
Government spend each year,  
globally



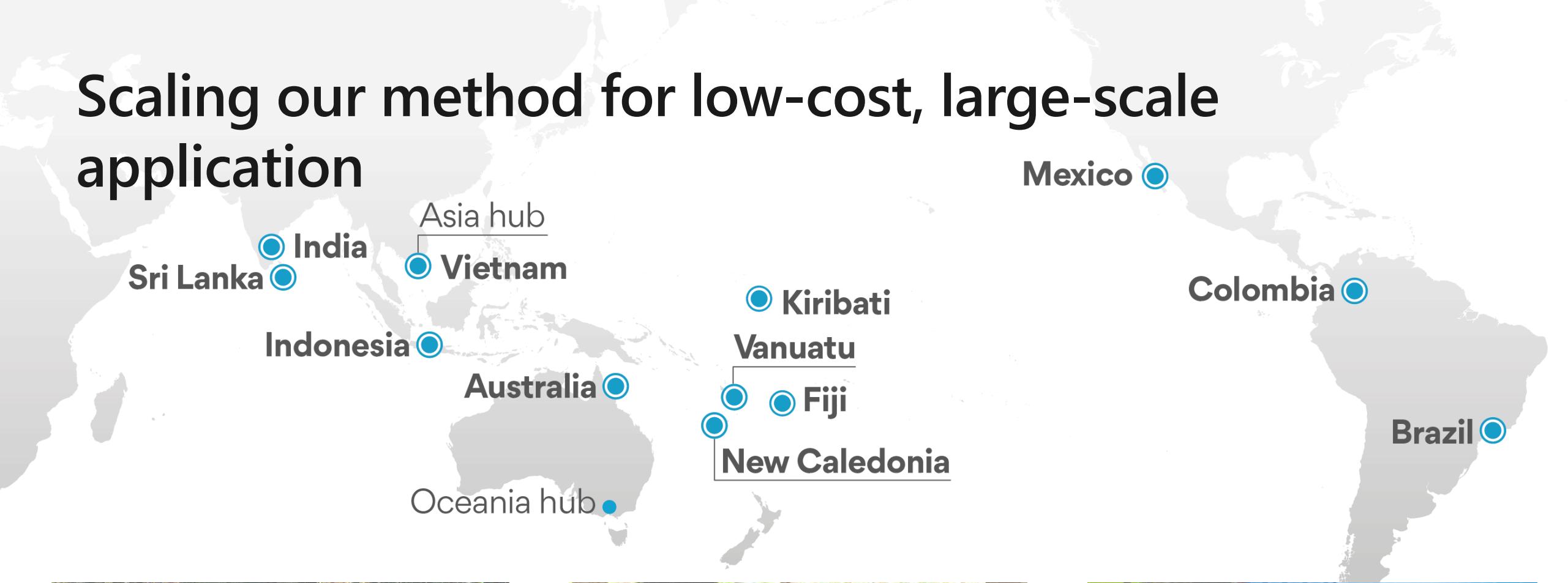
45% health cost  
carried by family 3x  
the monthly income

# *Wolbachia* mosquitoes have a reduced ability to transmit viruses

- Naturally occurring bacteria
- Safe for humans, animals and the environment
- Transmitted from parent to offspring through the insect's eggs



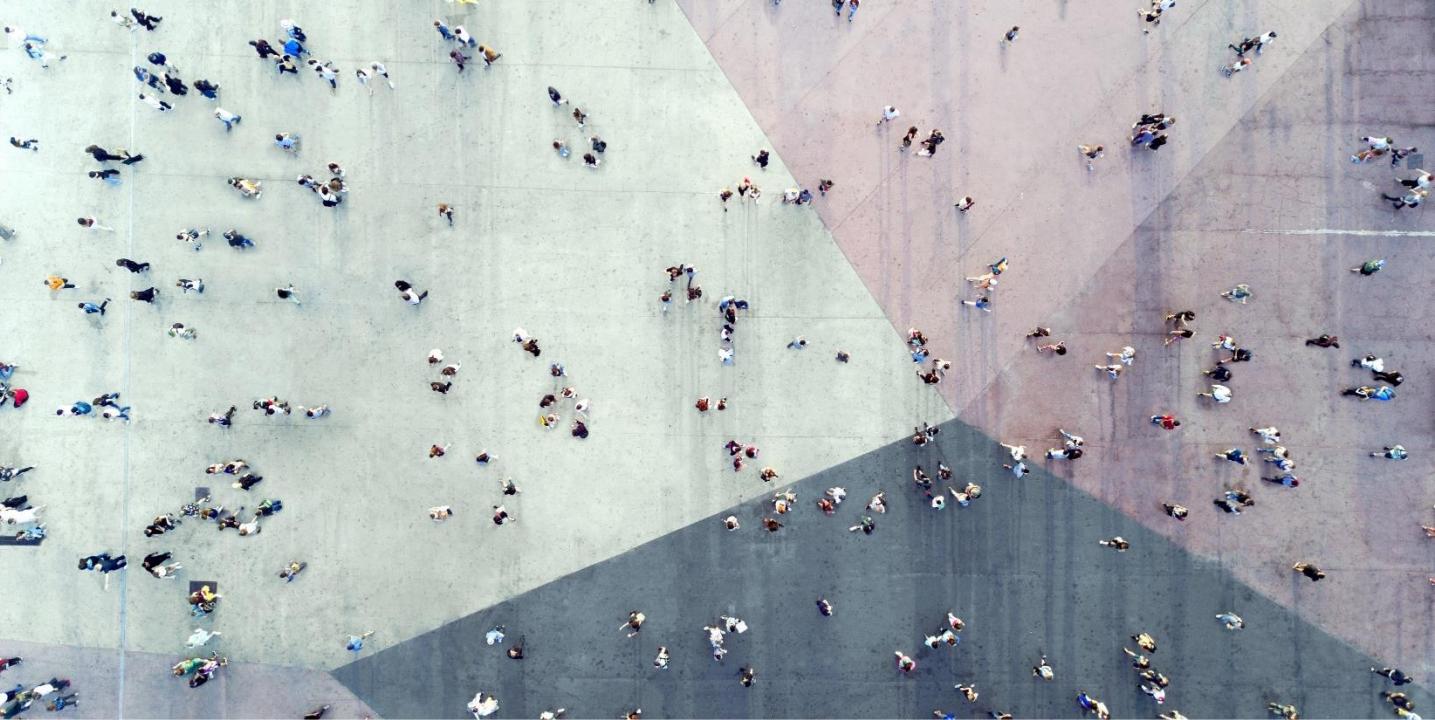
# Scaling our method for low-cost, large-scale application



# Trust

The gaps

Privacy & Security  
Ethics



# How Microsoft Is Sparking A Crucial Conversation On Facial Recognition Technology

**Michael Posner** Contributor [i](#)

Jul 13, 2018, 11:14am • 722 views • #BigData

This morning Microsoft President Brad Smith posted an [essay](#) on the company's blog that raises important questions about the human rights challenges related to facial recognition technology. Microsoft, and in particular, Smith, have led the tech industry in addressing human rights issues that inevitably grow from the spreading use of emerging technologies. As Smith points out,



Microsoft president Brad Smith speaks at the 2017 annual Microsoft shareholders meeting in Bellevue, WA. (AP Photo/Elaine Thompson)

# Earning and sustaining trust

Accountability

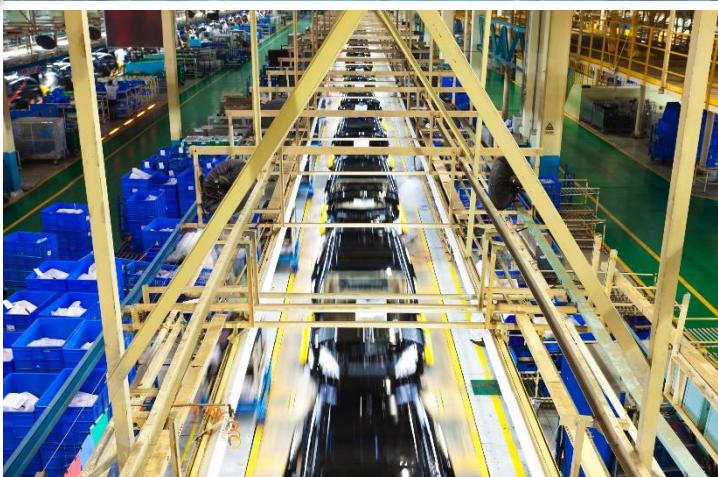
Transparency

Fairness

Reliability & safety

Privacy & security

Inclusiveness



Could we see a  
**Hippocratic Oath**  
for developers like  
we have for  
doctors?



“Do no harm”

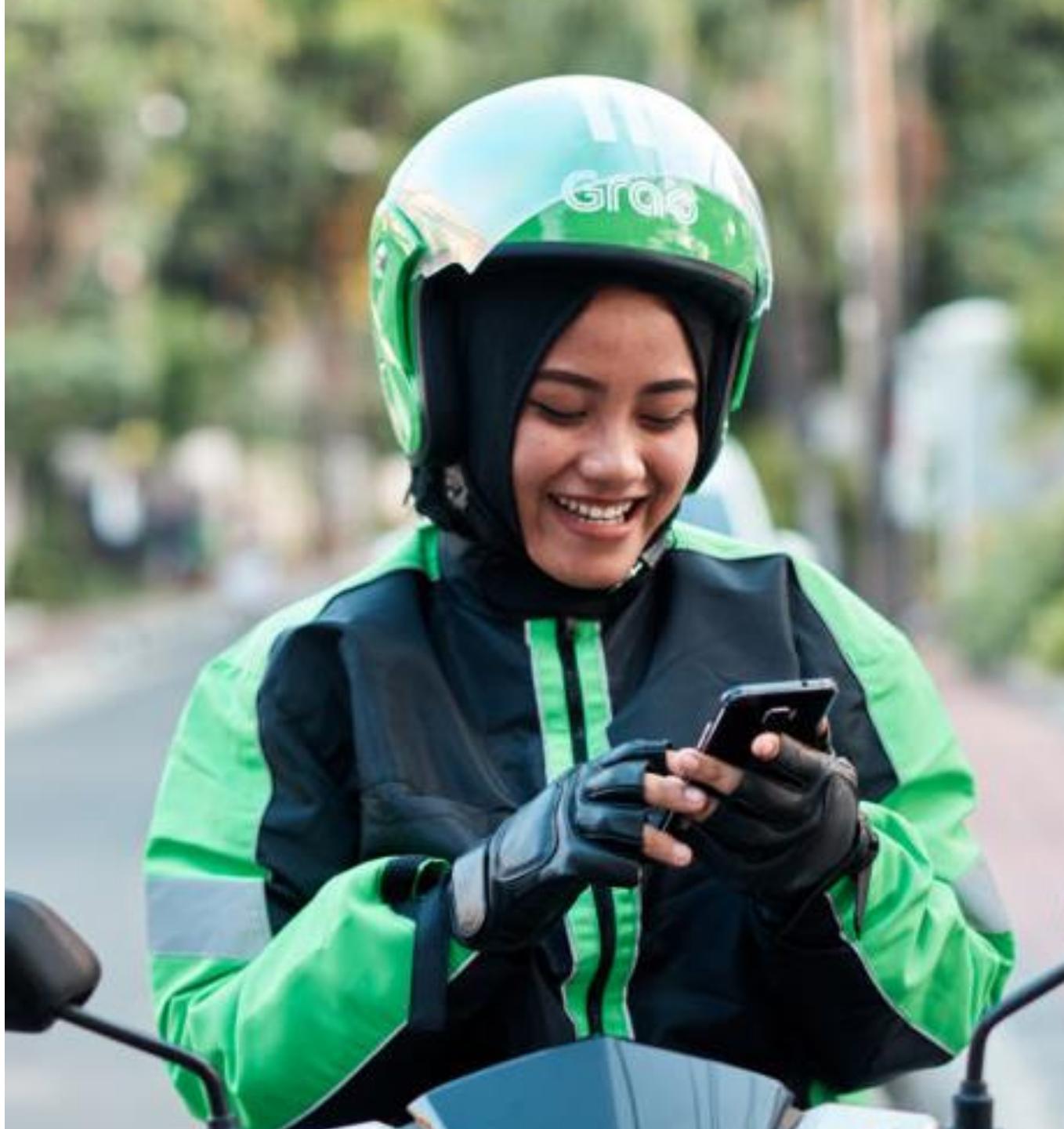
**Diversity** is an  
even bigger  
imperative with AI





The challenges are larger  
than one company

**Together, we can do more**





# Advancing a future that is for everyone

Thank you

*dbeitler@microsoft.com*