Hewlett Packard Enterprise
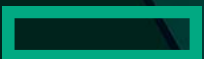
Leveraging Tech to Address Global Challenges & Health

Fred Tan

"The betterment of society is not a job to be left to a few. It's a responsibility to be shared by all."

David Packard, Founder, Hewlett Packard

The strategic opportunity

Being a force for good is now also a source of business advantage

Businesses linking digital and sustainable transformation are

2.5x

more likely to be among tomorrow's strongest-performing businesses[1]

[1]Accenture , The European double up, strengthen competitiveness. January 2021
https://www.accenture.com/ch-en/insights/strategy/european-double-up

No room for compromise

Today's applications have an insatiable appetite for resources

Data intensive | Data everywhere | AI powered | API driven

>100% data growth

The amount of global data is expected to more than double in size from 2022 to 2026[1]

"Only 11 percent [of nonprofits] said the way their organization manages digital is highly effective."

Jason Mogus and Austen Levihn-Coon, What Makes Nonprofit Digital Teams Successful Today?, Stanford Social Innovation Review

Doing good, better

Accelerating impact
Where and how HPE can do the most good

Community need
Understand urgent needs affecting the world, especially underrepresented communities

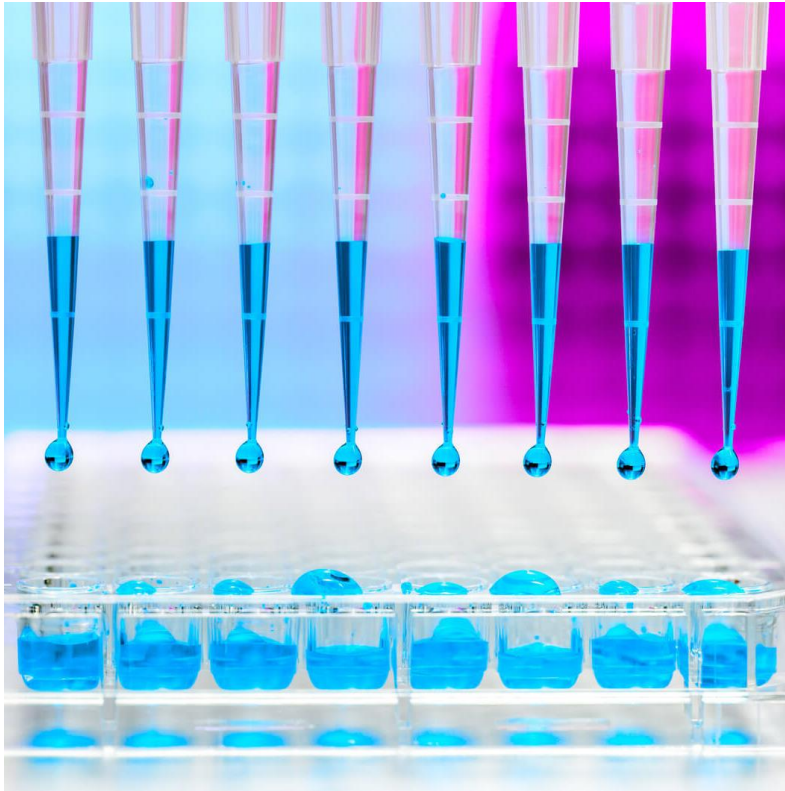**Unique capabilities**
Leveraging key strengths such as our unique technology and world-class talent

Strategic priorities
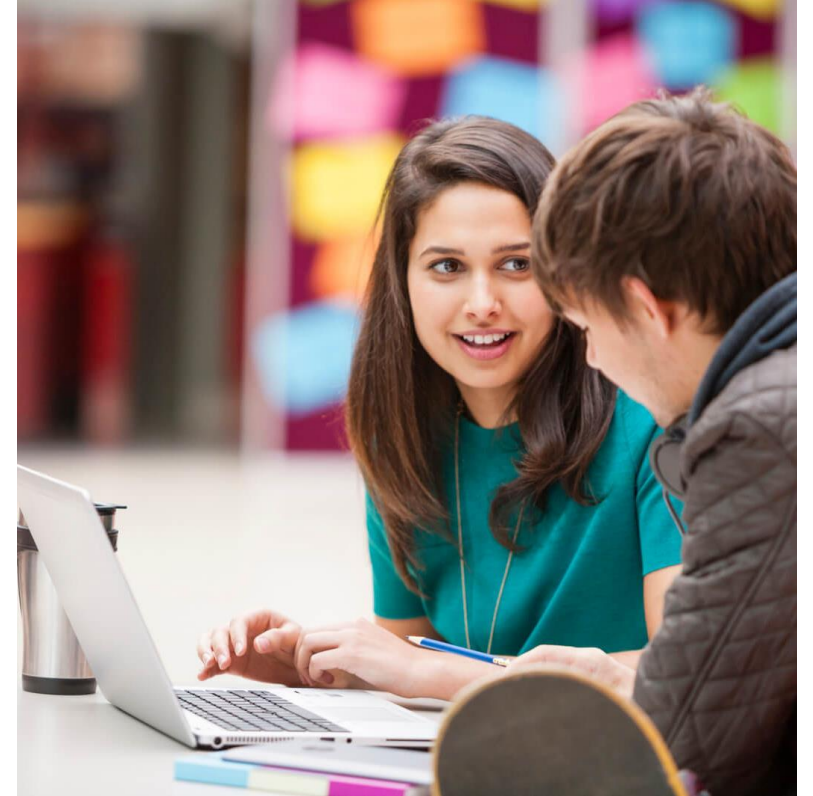**Fewer, bigger bets** instead of a confetti approach that enables the biggest impact
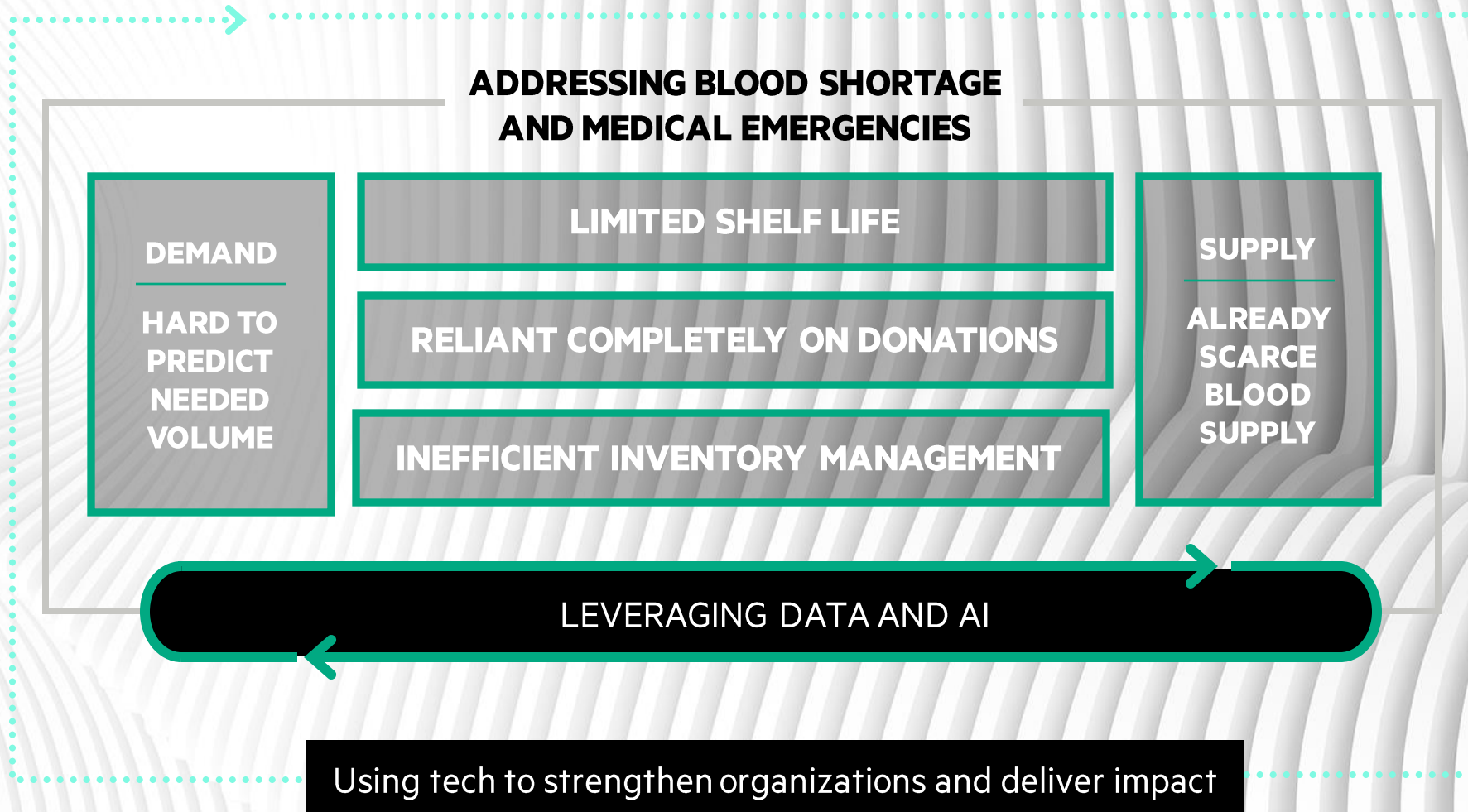
HPE's strategic focus

Healthcare

Community Resiliency

DEI & Human Rights

Strengthening health systems

**ADDRESSING BLOOD SHORTAGE
AND MEDICAL EMERGENCIES**

DEMAND		SUPPLY
HARD TO PREDICT NEEDED VOLUME	LIMITED SHELF LIFE	ALREADY SCARCE BLOOD SUPPLY
	RELIANT COMPLETELY ON DONATIONS	
	INEFFICIENT INVENTORY MANAGEMENT	

LEVERAGING DATA AND AI

Using tech to strengthen organizations and deliver impact

Improving rural healthcare with eHealth Centers

300+ eHealth Centers in **22** states, serve **six million+** citizens; and help eradicate rare diseases like tuberculosis, hepatitis, and measles
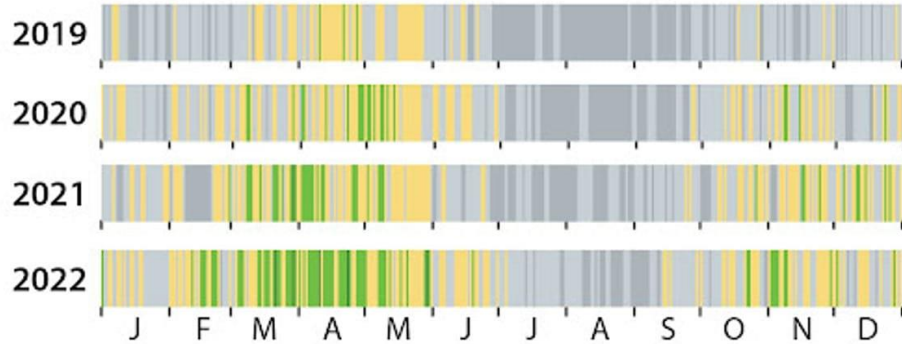
Empowering all to choose cleaner energy

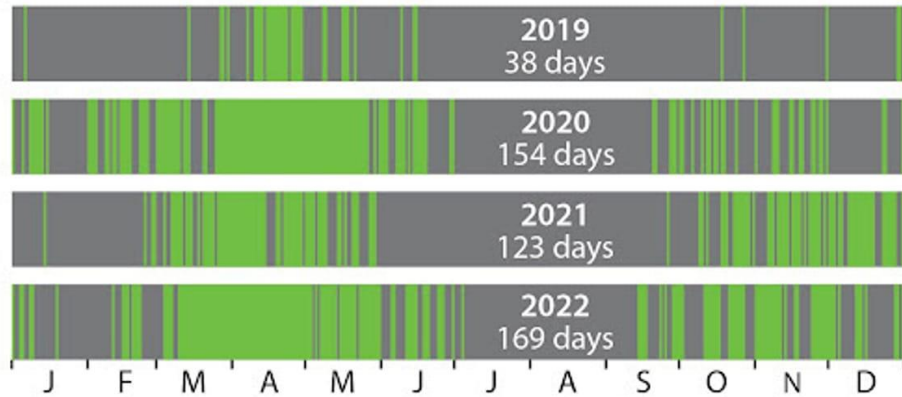**Renewables' U.S. Power Market Share, Daily**
Includes only utility-scale solar, wind, and hydro

10–15% 15–20% 20–25% 25–30% 30–35%

2019
2020
2021
2022
J F M A M J J A S O N D

Days When U.S. Renewable Power Exceeded Coal
Green bars; includes utility-scale solar, wind and hydro.

2019 38 days
2020 154 days
2021 123 days
2022 169 days
J F M A M J J A S O N D

Source: EIA (hourly data for electric sector)   IEEFA

1 What is the gap?

2 What are potential applications?

3 Who are potential direct users?

https://www.watttime.org/

Creating a more equitable world
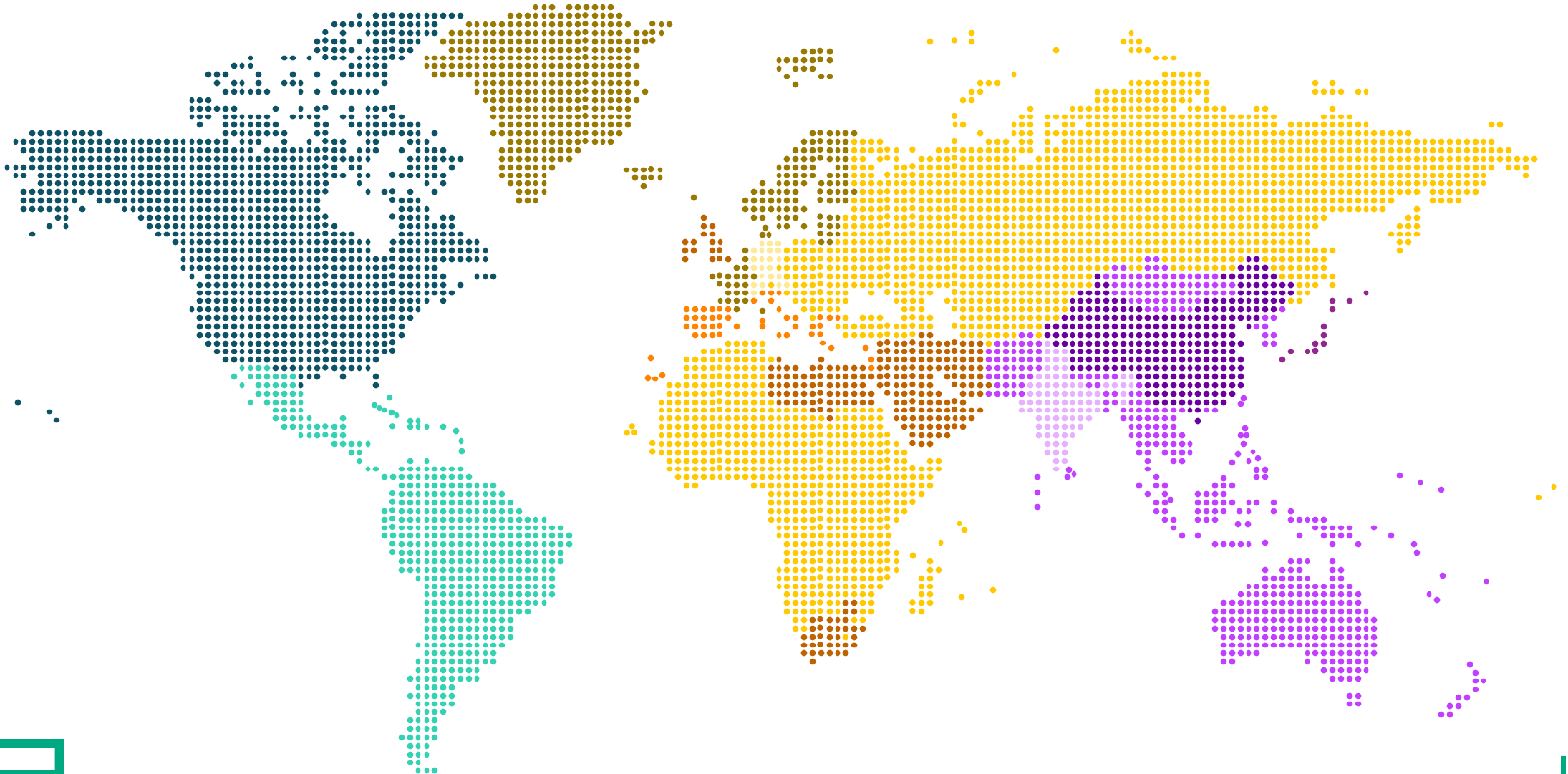
The **5** guiding principles and needs to drive impact

1 **Think data first**

What data should organizations be collecting and what is the best way to quantify impact at the intersections

2 **Leverage the potential of tech**

Technology has the ability to further organizational missions, but few are thinking about it daily

3 **Knowledge is key**

Digitally transforming an organization could be costly, but failure to keep up with technical developments could cost more

4 **Security is paramount**

Drive optimal utilization; give each workload, service, rack, facility exactly what it needs; do more while consuming less

5 **Partnerships for progress**

Go far together via a partnerships approach to co-innovate, create shared value, and drive global impact

THANK YOU