

Illumina CSR & Sustainability Journey

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Agenda

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- 3 Current CSR Program Overview
- 4 Open Q & A

ACCELERATING ACCESS TO GENOMICS

About Illumina



OUR MISSION

Improve human health
by unlocking the power of
the genome

illumina®



Who We Are

Illumina is a global leader in DNA sequencing and array-based technologies, serving customers in the research, clinical and applied markets. Our products are used for applications in the life sciences, oncology, reproductive health, agriculture and other emerging segments.



\$4.5 billion (2021)

Annual revenue



~9,100

Number of employees



Francis deSouza

President & CEO



San Diego, CA, USA

Headquarters



1998

Year founded

Over 4,000 employees based in San Diego

The Power of Genomics Across Our Markets



REPRODUCTIVE
HEALTH



GENETIC
DISEASE



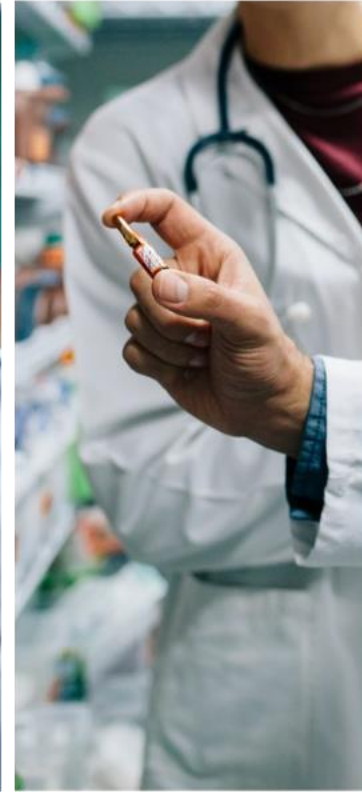
ONCOLOGY



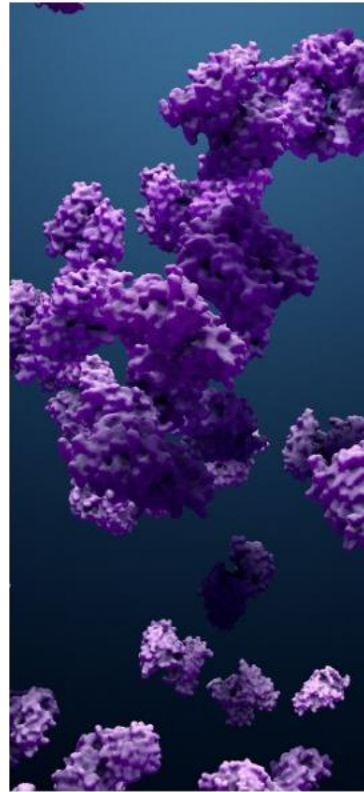
RESEARCH



INFECTIOUS
DISEASE



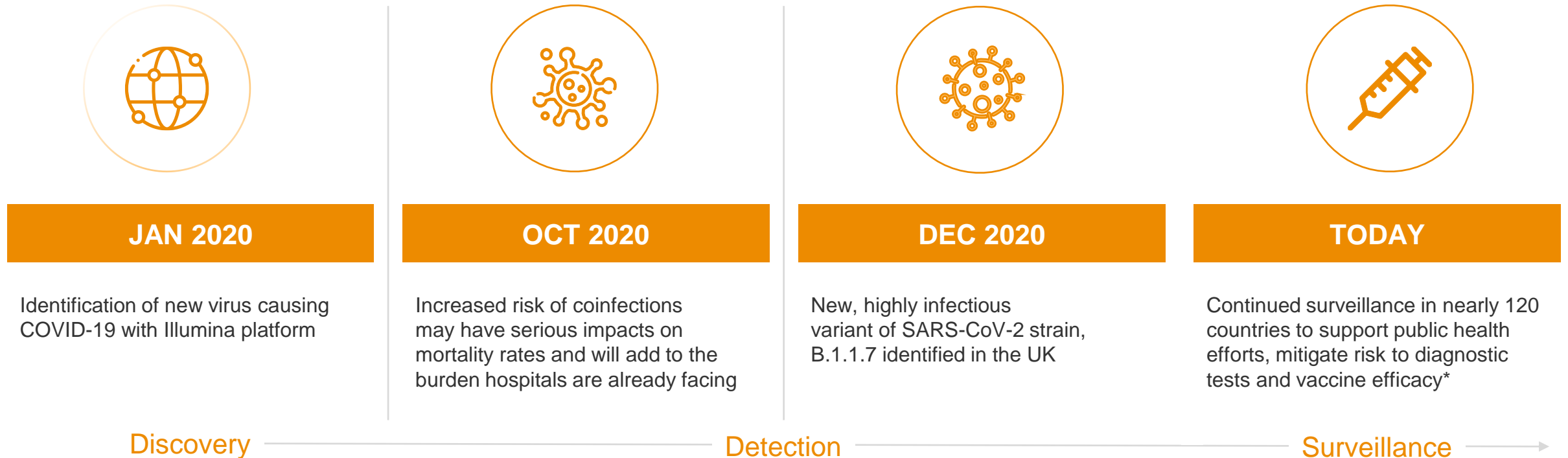
DRUG DISCOVERY



PROTEOMICS

Illumina Technology Has Been at the Forefront of the COVID-19 Pandemic Since Inception

And continues to be used across the outbreak continuum



* GISAID database houses >75% SARS-CoV-2 WGS on Illumina platforms in 2021.

SHIFTING FROM PROJECTS TO STRATEGY

Our CSR Journey



Transition from Projects to Strategy

2015 - 2018

- Individual departments and initiatives
- Facilities, EHS, HR, Supply Chain, Legal
- Low external reporting

2019

- Initiated CSR strategy
- Launched CSR function
- Communicated CSR qualitative commitments
- Cross functional executive governance

2020

- Identified strategic CSR focus areas
- Developed 2030 targets
- Published first CSR report

2021 - Current

- Expanded CSR reporting
- Operationalized targets
- Expanded climate action program
- Established CSR industry leadership position
- Embed CSR in all we do

How EHS Contributes to the CSR Strategy

EHS aims to address risk while driving value for Illumina

Illumina EHS Vision

Our vision is for **every Illumina employee** to be an environmental, health, and safety **leader**.



Recognizing employees for EHS leadership

Strategic Alignment

- Leveraging synergy in organizational design and Steering Committees
- CSR set as Global Facilities Breakthrough Objective driving 3–5-year roadmap
- Global EHS Management System
- EHS Performance & Communication
- Employee Safety and Wellbeing
- Disaster Preparedness and Response
- Grass Roots Teams

Product Stewardship

- EHS leading policy and process for Illumina products
- Life Cycle Assessments
- Design for Environment (products and facilities)
- Driving system solutions for risk management and value

DEEPEN OUR IMPACT ON HUMAN HEALTH BY
SERVING AS A CHAMPION FOR PATIENTS, OUR
COMMUNITIES, OUR PEOPLE, AND OUR PLANET

About Our CSR Program



CSR Overview

Deepen our impact on human health by serving as a champion for patients, our communities, our people, and our planet.

Empowering Our Communities

- Reach 5 million STEM learners
- Donate > 100,000 volunteer hours



Expanding Access to Genomics

- Achieve \$100 genome
- Reach > 2 billion lives covered globally



Integrating Environmental Sustainability

- Deliver Net Zero emissions by 2050 (46% reduction by 2030)
- Achieve 100% renewable electricity
- Reduce packaging by 75%



Nurturing Our People

- Increase gender representation in leadership
- Increase representation of minorities in our US workforce and leadership



Operating Responsibly

- Spend 20% with diverse suppliers
- Achieve top industry ESG ratings



CSR Highlights

Expand Access to Genomics



- **1 billion** lives covered
- **\$120M** committed to launch iHope™ Genetic Health, a partnership with Genetic Alliance
- **\$5M** donations for PGI

Empower our Communities



- **\$14.5M** total donations
- **1,300** causes supported
- **>800,000** STEM learners reached
- **44** countries supported

Integrate Sustainability



- Committed to **Net Zero** emissions in our operations and value chain by 2050
- **Achieved 59%** renewable electricity
- **Decreased** emissions in direct operations by **24%**

Nurture Our People



- Maintained **zero net pay gap**
- **5%** increase in female executive leadership in last **3 years**
- **>4,000** engagements in employee resource group initiatives

Operate Responsibly



- **100%** Illumina facilities participated in third-party audit programs
- Published first annual Privacy **Transparency Report**
- **17% spend (\$209M)** with diverse suppliers

2021 Recognitions:

Member of
Dow Jones Sustainability Indices
Powered by the S&P Global CSA



Open Q & A

