# 2024 **TCFD REPORT**

REGENERON

## Welcome to Regeneron's fifth annual Task Force on Climate-related Financial Disclosures (TCFD) Report.

#### **INTRODUCTION**

The impacts of climate change on humans and natural systems continue to accelerate. Regeneron is committed to mitigating climate-related risks and maximizing opportunities to protect the environment, improve human health and strengthen our business resiliency, all of which we believe is in the long-term interests of Regeneron and its shareholders.

In 2020, we assessed our climate-related risks and opportunities and conducted a scenario analysis to evaluate their potential impacts on our business. This report provides additional information with respect to the assessment findings, as well as our actions according to the recommendations developed by the TCFD.

#### GOVERNANCE

Our Board of Directors (the Board) has delegated oversight of corporate responsibility matters and key initiatives to the Corporate Governance and Compliance Committee (CGCC), as set forth in the Committee's charter. As part of that delegation, the CGCC oversees and periodically reviews Regeneron's climate-related risks and opportunities, as well as our strategies to address such risks and opportunities. The Chief Executive Officer (CEO), who also serves as co-Chair of the Board, holds overall responsibility for business strategy, including corporate responsibility matters. The Board, through the CGCC, provides guidance for and oversight of our global corporate responsibility goals, including environmental targets. Regeneron's Head of Corporate Affairs, who is a member of the senior management team, is responsible for the corporate responsibility function and reports directly to the CEO.

Our Responsibility Committee, comprised of crossfunctional business leaders, oversees the development and implementation of our global Corporate Responsibility goals including climate-related targets, metrics and initiatives at the management level. This includes monitoring and assessing relevant climaterelated risks and opportunities, and delegating responsibilities for implementing responses to the appropriate operational functions throughout the company.

With oversight from the Responsibility Committee, Regeneron conducts regular materiality assessments<sup>1</sup> to identify priority corporate responsibility topics, including climate change impacts. Through such assessments, we engage senior leaders and external stakeholder groups to evaluate our impact on society and the environment as well as how corporate responsibility risks and opportunities may impact our business.

Regeneron has implemented formal processes and procedures to embed environmental practices into our business, which are codified in our <u>Policy on Environment</u>, <u>Health and Safety (EHS)</u>. As part of our commitment to transparency, we publish an annual <u>Responsibility</u>. <u>Report</u> and respond to <u>CDP Climate Change and Water</u> <u>Disclosure</u>.

#### STRATEGY

We use a scenario analysis to help us create strategies to remain resilient under a range of possible climate outcomes. In 2020, Regeneron conducted a scenario analysis to evaluate potential climate-related physical risks to our business, such as severe hurricanes and extreme heat. We also looked at risks associated with transitioning to a low-carbon economy, such as new or changing climate policies and the impacts of carbon pricing initiatives.

To inform our scenario analysis, we engaged business leaders and subject matter experts across the organization to identify and assess climate-related physical and transition risks and opportunities we may face over short-, medium- and long-term time horizons. This was followed by a qualitative assessment, as a result of which we determined that the majority of risks Regeneron may face are related to potential physical impacts of climate change, primarily business disruptions due to severe weather events.

Our scenario analysis focused on deepening our understanding of the longer-term business impacts of these potential physical risks. We used climate projection models for 2030 and 2050 within the businessas-usual scenario, which assumes 4.1°C of warming by the end of the century.<sup>2</sup> This scenario models how socioeconomic trends, such as population, urbanization, economic growth and advances in technology, influence atmospheric greenhouse gas (GHG) concentrations and associated global warming potential.

<sup>1</sup> In this report, we use the terms "material" and "materiality" to refer to topics that reflect Regeneron's meaningful economic, environmental and social impacts or that influence the assessments and decisions of stakeholders, or what sustainability organizations and standards commonly define as "Material Topics." The use of such terms shall not be deemed to constitute an admission as to the materiality of any information in this report for purposes of applicable securities laws or any other laws of the United States, nor are we using them as they are used in the context of financial statements and financial reporting.

<sup>2</sup> Physical risk analysis was conducted using the combined Shared Socioeconomic Pathway 3 and Representative Concentration Pathway 7.0 or "SSP3-RCP7.0" scenario, a business-as-usual, high-emissions trajectory that models high challenges to mitigation and adaptation to climate change. SSP3-RCP7.0 is one of several new socioeconomic climate scenarios incorporated into CMIP6, the updated, state-of-the-art models developed for the Intergovernmental Panel on Climate Change's (IPCC) upcoming Sixth Assessment Report (AR6).

#### **CLIMATE-RELATED OPERATIONAL STRATEGIES**

Our scenario analysis identified limited climate-related risks to our operations. This is due to the location of our sites and the range of mitigation strategies we have in place to ensure the resiliency of our operations globally, which include:

- Recognizing the impact that climate-related physical risks could have on our research and development (R&D) and manufacturing operations, we construct facilities in accordance with established standards to withstand extreme weather events.
- We build in redundancies for our energy supply across our main sites to help ensure resiliency in our mission-critical R&D and manufacturing operations.
- At our headquarters, we have partnered with our utility provider and the state operator to convert our generators to lower emissions and higher-capacity generation, allowing us to participate in demand response programs and run independently from the electric grid. These generators help ensure our continued operations in the event of hurricanes or other extreme weather.
- At our Regeneron-owned facilities, we actively invest in improving our energy efficiency and reducing dependencies on the grid by generating renewable electricity. One example is our ongoing \$1.8 billion Tarrytown campus expansion project, where we installed a 995kW solar photovoltaic (PV) rooftop array on a new parking garage, with 1.2MWh of generation potential. Our expansion project is supported by a sustainability working group which focuses on integrating environmental criteria, including energy efficiency and on-site renewable electricity, into development plans.
- We also seek opportunities to engage with stakeholders in our industry to better anticipate and respond to potential climate-related impacts,

such as emerging regulations, shifts in availability of raw materials and innovations in manufacturing components.

For more information on our environmental sustainability programs and initiatives, please see our <u>2024</u> <u>Responsibility Report</u>.

#### **CLIMATE-RELATED VALUE CHAIN STRATEGIES**

Our scenario analysis identified potential risks within our value chain associated with the physical impacts of climate change. Extreme weather events, such as a hurricane, could halt operations at a supplier's facility, disrupting our access to key manufacturing components, chemicals or other materials.

We have strategies in place to identify and manage risks in our value chain, including:

- Engaging in strategic purchasing to ensure a sufficient supply of key raw materials and components.
- Designing our environmental targets to help advance our understanding of potential climate-related impacts, including those in our supply chain. For example, in line with one of our targets, we have engaged over 50 suppliers to report Scope 3 GHG emissions data.

We seek opportunities to further engage our vendors and collaborators in securing our value chain against both physical and transitional risks and strengthening resiliency.

#### **CLIMATE-RELATED HEALTH IMPACTS**

Our climate-related strategies align with our mission to deliver needed new medicines to patients. The impacts of climate change pose potential risks to human health, which may lead to evolving patient needs.

Climate change may contribute to an increased incidence

of health conditions, such as respiratory illnesses, vectorborne diseases and cardiovascular health issues. We anticipate a need to use the power of science to invent new medicines to address these potential impacts.

As part of our research efforts, we consider the potential impacts of climate change on human health. For example, we have used publicly available models from the U.S. Centers for Disease Control and Prevention to understand how climate change may influence mosquito migration trends and the transmission of mosquito-borne diseases.

### STAKEHOLDER ENGAGEMENT

We engage with a wide range of stakeholders on climate-related issues, including community partners, industry peers, suppliers, collaborators, policymakers and investors. Through partnerships, we seek to better understand and address potential climate-related risks within our business and across our value chain.

#### **RISK MANAGEMENT**

Regeneron's enterprise risk management (ERM) program holistically considers risks to, and potential impacts on, our business. As part of our ERM process, we continually seek and obtain input on potential risks from leaders across the business. To date, our ERM process has not identified any significant risks related to climate change. We identify and assess corporate risks using the business impact analysis (BIA) criteria. This includes considering financial materiality, compliance, operational, legal and reputational factors, as well as competitive edge and shareholders' interests. We employ this process to evaluate projects as they are budgeted for, planned out and executed.

This process helps us identify gaps that may arise and allocate resources to mitigate potential risks. For example, we work with our insurance providers to consider the financial implications of potential climaterelated physical risks. At a site level, we identify and prioritize risks based on their potential impacts and establish mitigation plans.

We assess our business through publicly available tools, such as the World Resources Institute's Aqueduct Water Risk Atlas mapping tool, to understand the impacts of water stress on our operations and our exposure to physical hazards.

Each site develops and maintains its own business resiliency program to ensure risks and opportunities are considered and addressed within their respective operating areas. For example, at our Industrial Operations and Product Supply (IOPS) Ireland site, we manage regulatory risks associated with carbon pricing exposure through the European Union Emissions Trading Scheme (EU ETS) by incorporating current and projected carbon prices into our financial planning.

#### **METRICS AND TARGETS**

Building on our existing mitigation strategies in our operations and value chain, we continue to make progress toward our environmental targets for energy and GHG emissions, water and waste.

Our targets extend to our value chain and include a commitment to engage select suppliers to gather and report relevant Scope 3 GHG data.

More information on these targets and our progress to date can be found in our <u>2024 Responsibility Report</u> and in our <u>CDP Climate Change and Water Disclosure</u>.

#### **LOOKING FORWARD**

Regeneron continues to advance our climate-related strategy and efforts.

In 2025, we are conducting a new climate risk assessment, including scenario analysis, to reflect our growing business and the latest climate science. This assessment will quantify potential financial impacts from identified risks and identify the scope of relevant transition risks to our business. These insights will help inform our climate strategy, including our targets, risk management approach and disclosures.



regeneron.com

2024 TCFD REPORT