

## Creating Future Value That Leads to Originality

# The Otsuka Group's Approach to Sustainability

The Otsuka group has determined its material issues to be *society (health, people, quality in all we do)*, *environment (carbon neutrality, circular economy, water neutrality)*, and *governance*, and worked as a group to achieve its 2030 goals.



### Process for Determining Materiality (Material Issues)

Materiality is initiatives that Otsuka is focused on. To determine the Otsuka group's material issues, we first compiled a list of social issues, referencing a range of international guidelines and frameworks, including ISO 26000, GRI, and the U.N. SDGs. We narrowed down the list of issues by evaluating them in terms of their importance, taking into account our ability to contribute to a solution, their impact on business, and our strengths.

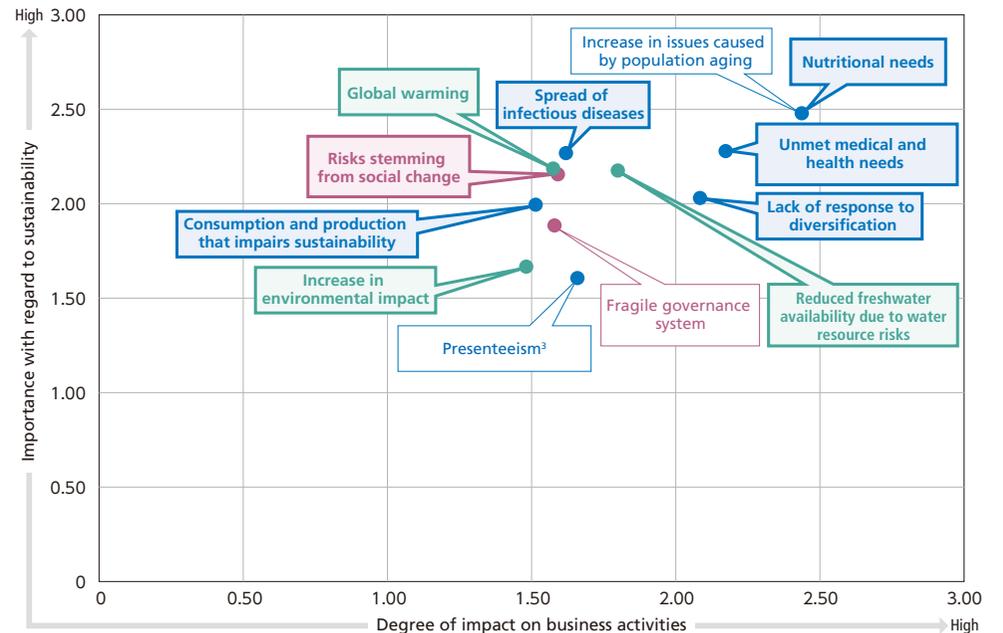
Issues were then discussed by the Sustainability Promotion Committee<sup>1</sup> and approved at the Otsuka Holdings Board of Directors meeting.

- 1 Identification of social issues with reference to respective international guidelines**
- 2 Assessment of social issues that our business activities can contribute to solving and their importance**
- 3 Determination of material issues by the Sustainability Promotion Committee from the viewpoint of their impact on society and on the Otsuka group**
- 4 Approval at the Otsuka Holdings Board of Directors meeting**

1. The Sustainability Promotion Committee promotes sustainability throughout the Otsuka group. The committee's responsibilities include discussing and deciding on the direction and plans for sustainability activities. The Otsuka Holdings director in charge of sustainability promotion serves as the committee chair. Committee members comprise group managers of departments relating to sustainability and the sustainability officers of each company.

### Map of Social Issues<sup>2</sup>

We compiled a list of social issues relevant to the Otsuka group's businesses and created a map of social issues considering their importance in terms of sustainability and degree of impact on business activities.



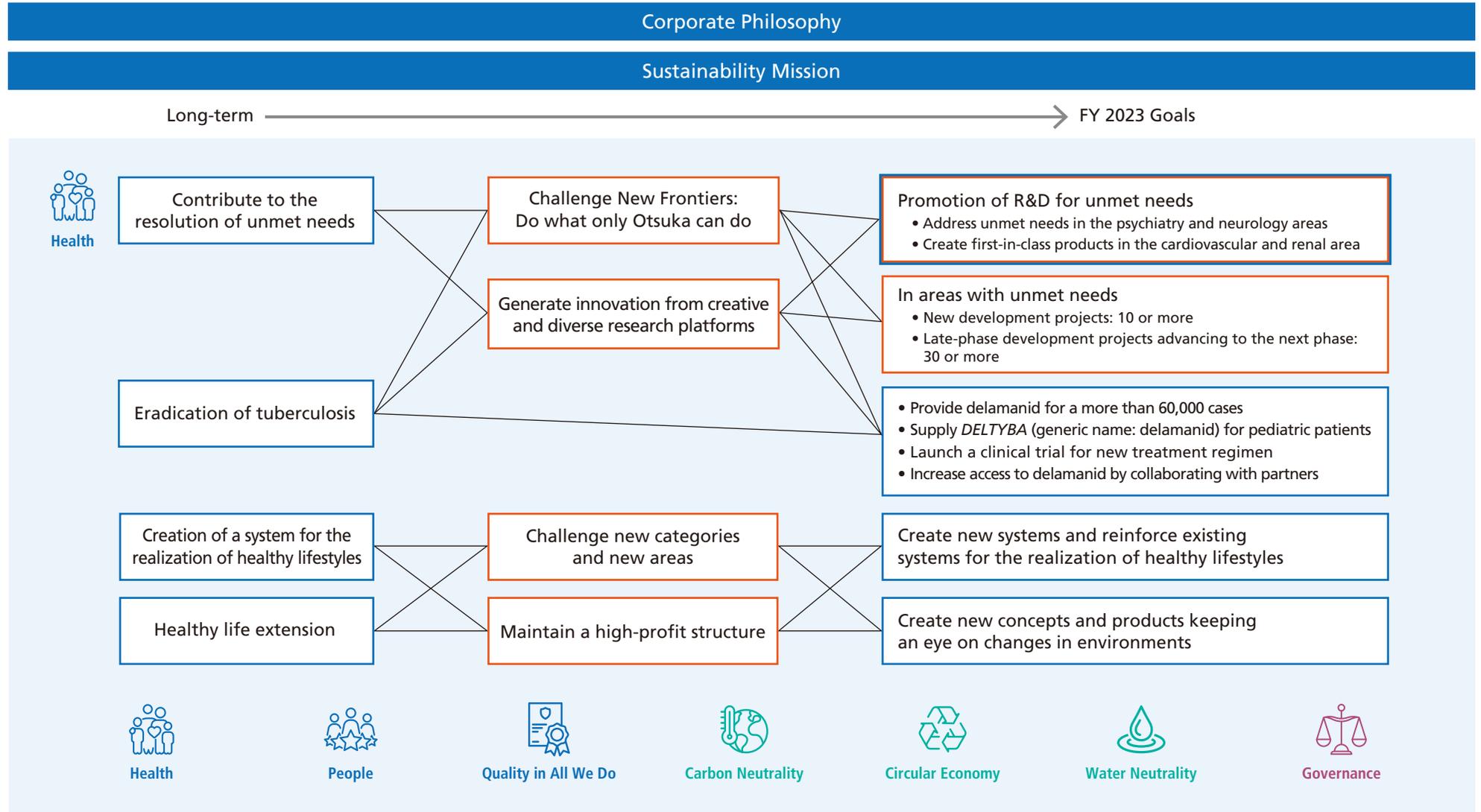
2. Issues in bold are the nine priority social issues

3. A situation in which, despite coming in to work, productivity does not increase due to the employee's poor mental and physical condition

# The Otsuka Group's Approach to Sustainability

## Relationship between Materiality and the Medium-Term Management Plan

□ Description of Materiality    □ Description of MTM Plan



# Materiality (Material Issues)

Materiality		Social Issues	Our Goals	Our Activities	Related SDGs
 <p><b>Society</b> (Healthier Society)</p>	 <p><b>Health</b></p>	<ul style="list-style-type: none"> <li>1 Unmet medical and health needs</li> <li>2 Spread of infectious diseases</li> <li>3 Nutritional needs</li> <li>4 Increase in issues caused by population aging</li> </ul>	<ul style="list-style-type: none"> <li>• Contribution to the resolution of unmet needs</li> <li>• Eradication of tuberculosis</li> <li>• Creation of a system for the realization of healthy lifestyles</li> <li>• Healthy life extension</li> </ul>	<ul style="list-style-type: none"> <li>• Promotion of R&amp;D for unmet needs</li> <li>• R&amp;D of anti-tuberculosis drugs and improvement of drug access</li> <li>• Support and awareness activities for people's health maintenance/improvement, mainly on exercise and nutrition, etc.</li> <li>• Promotion of problem solving by strengthening partnerships</li> </ul>	
	 <p><b>People</b></p>	<ul style="list-style-type: none"> <li>5 Presenteeism<sup>1</sup></li> <li>6 Lack of response to diversification</li> </ul>	<ul style="list-style-type: none"> <li>• Creation of a corporate culture that stimulates creativity</li> <li>• Enhance employee engagement</li> </ul>	<ul style="list-style-type: none"> <li>• Human resource development</li> <li>• Diversity promotion</li> <li>• Health and productivity management</li> </ul>	
	 <p><b>Quality in All We Do</b></p>	<ul style="list-style-type: none"> <li>7 Consumption and production that impairs sustainability</li> </ul>	<ul style="list-style-type: none"> <li>• Gaining stakeholder trust</li> <li>• Pursuing sustainability at all levels of the value chain</li> <li>• Establishing a quality assurance system for safety and security</li> </ul>	<ul style="list-style-type: none"> <li>• Sustainable procurement and product design</li> <li>• Thorough quality control and stable supply</li> <li>• Responsible promotional activities and information provision</li> <li>• Deepening communication with stakeholders</li> <li>• Promotion of "Consumer-oriented management"</li> </ul>	
 <p><b>Environment</b> (Healthier Planet)</p>	 <p><b>Carbon Neutrality<sup>2</sup></b></p>	<ul style="list-style-type: none"> <li>8 Global warming</li> </ul>	<ul style="list-style-type: none"> <li>• 2028 target: Reduce 50% in CO<sub>2</sub> emissions compared to 2017</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce CO<sub>2</sub> emissions throughout the value chain</li> </ul>	
	 <p><b>Circular Economy<sup>3</sup></b></p>	<ul style="list-style-type: none"> <li>9 Environmental load increase</li> </ul>	<ul style="list-style-type: none"> <li>• 2028 target: Reduce 50% in simple incineration and landfill disposal compared to 2019</li> <li>• 2030 target: 100% content of recycled and plant-based materials in our PET bottles</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce environmental impact by improving resource efficiency</li> <li>• Promotion of business activities aimed at sustainability for both society and the earth</li> </ul>	
	 <p><b>Water Neutrality<sup>4</sup></b></p>	<ul style="list-style-type: none"> <li>10 Reduced freshwater availability due to water resource risks</li> </ul>	<ul style="list-style-type: none"> <li>• 2028 target: Expand the plant water management program to all locations globally</li> <li>• 2028 target: Develop a water use strategy for business locations in water-stressed areas</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding water resource risks</li> <li>• Management and effective use of water resources</li> </ul>	
 <p><b>Governance</b></p>		<ul style="list-style-type: none"> <li>11 Fragile governance system</li> <li>12 Social change risk</li> </ul>	<ul style="list-style-type: none"> <li>• Long-term improvement of corporate value</li> </ul>	<ul style="list-style-type: none"> <li>• Strengthen corporate governance</li> <li>• Thorough compliance</li> <li>• Risk identification, evaluation and management</li> </ul>	

1. A situation in which, despite coming in to work, productivity does not increase due to the employee's poor mental and physical condition

2 Sustainable energy use

3 Sustainable use of raw materials

4 Sustainable use of water resources

## Fiscal 2023 Goals and Fiscal 2021 Progress

Among the 12 social issues determined to be Otsuka group's materiality, we selected nine issues that we regard as especially important at present, and set goals related to them for fiscal 2023.

Social Issues	FY 2023 Goals	FY 2021 Progress
1	<ul style="list-style-type: none"> <li>Promotion of R&amp;D for unmet needs</li> <li>Address unmet needs in the psychiatry and neurology areas</li> <li>Create first-in-class products in the oncology area</li> <li>Create first-in-class products in the cardiovascular and renal area</li> </ul> In areas with unmet needs <ul style="list-style-type: none"> <li>New development projects: 10 or more</li> <li>Late-phase development projects advancing to the next phase: 30 or more</li> </ul>	<ul style="list-style-type: none"> <li>In areas with unmet needs</li> <li>New development projects: 15 projects<sup>1</sup></li> <li>Late-phase development projects advancing to the next phase: 15 projects<sup>1</sup></li> </ul>
2	<ul style="list-style-type: none"> <li>Provide delamanid for more than 60,000 cases</li> <li>Supply <i>DELTYBA</i> (generic name: delamanid) for pediatric patients</li> <li>Launch a clinical trial for new treatment regimen</li> <li>Increase access to delamanid by collaborating with partners</li> </ul>	<ul style="list-style-type: none"> <li>Provided delamanid for 60,000 cases ahead of schedule, in more than 120 countries/regions</li> <li><i>DELTYBA</i> approved for pediatric patients in Europe in October 2021</li> <li>Determined to conduct clinical trial for new three-drug combination therapy regimen that includes OPC-167832 and delamanid</li> </ul>
3	<ul style="list-style-type: none"> <li>Challenge new categories and new areas</li> <li>Create new systems and reinforce existing systems for the realization of healthy lifestyles</li> <li>Create new concepts and products keeping an eye on changes in environments</li> </ul>	<ul style="list-style-type: none"> <li>Executed comprehensive cooperation agreements on health with all 47 prefectures in Japan and other local governments, and promoted collaboration in health and other fields</li> <li>Raised awareness of proper hydration and electrolyte replenishment</li> <li>Continued to hold Women's Health Seminars</li> <li>More than 30 years of publishing the Otsuka Health Comic Library</li> <li>Cumulative total OATHAS<sup>2</sup> registrants: Approximately 21,000</li> </ul>
6	<ul style="list-style-type: none"> <li>Further instill the corporate culture and philosophy</li> <li>Build systems for ongoing human resource development aligned with changes in society and the times</li> <li>Further promote and instill diversity as a source of innovation</li> <li>Build new systems to maintain more comfortable working environments</li> </ul>	<ul style="list-style-type: none"> <li>Cumulative total participants in the executive human resource development programs of Otsuka Global Academy (OGA): 203<sup>3</sup></li> <li>Cumulative total participants in Health Seminars: Approximately 2,800</li> </ul>
7	<ul style="list-style-type: none"> <li>Suppliers implementing self-assessment questionnaire (SAQ): 200</li> <li>Pursuing sustainability at all levels of the value chain</li> <li>Sustainable procurement</li> <li>Conduct supplier briefings For 160 suppliers</li> <li>Original goal: Over 30 times/companies by fiscal 2023</li> </ul>	<ul style="list-style-type: none"> <li>Cumulative total of companies implementing SAQ: 137</li> <li>Cumulative total of companies participating in supplier briefings: 126</li> <li>Stable supply of products during the COVID-19 pandemic</li> <li>Held the Global Production Meeting, "Manufacturing Errors" Workshop, and Environmental Management Information Exchange Meeting</li> </ul>
8	<ul style="list-style-type: none"> <li>Reduce CO<sub>2</sub> emissions by introducing renewable energy and maximizing energy efficiency</li> <li>Reduce CO<sub>2</sub> emissions throughout the value chain</li> </ul>	<ul style="list-style-type: none"> <li>Announced support for the recommendations of the Task Force on Climate-related Financial Disclosure (TCFD) and carried out risk analyses</li> </ul>
9	<ul style="list-style-type: none"> <li>Reduce environmental impact through enhanced resource efficiency</li> <li>Promote business activities that aim for social and environmental sustainability</li> </ul>	<ul style="list-style-type: none"> <li>Began sales of PET bottles using recycled PET resin</li> </ul>
10	<ul style="list-style-type: none"> <li>Analyze and ascertain risks regarding sustainable water usage</li> <li>Ensure effective use and management of water resources</li> </ul>	<ul style="list-style-type: none"> <li>Formulated plan to create water resource management program</li> </ul>
12	<ul style="list-style-type: none"> <li>Build a system to strengthen compliance within the group</li> <li>Strengthen corporate governance to further raise effectiveness</li> <li>Build a governance system capable of global business development and response to various changes</li> </ul>	<ul style="list-style-type: none"> <li>Carried out activities for directors to raise effectiveness</li> <li>Board of Directors meeting attendance rate: 100%</li> <li>Implemented the Otsuka Group Global Anti-Fraud Policy</li> <li>Launched basic cyber security training program</li> </ul>

1. Cumulative total since 2019

2. Otsuka Advanced Training for Healthy Aging Supporters: A program that supports pharmacies as health information hubs with strong connections to local communities

3. As of December 31, 2021

4. Cumulative total since 2019

5. Includes carbon-neutral electricity utilizing certificates equal to renewable energy that does not emit CO<sub>2</sub>

6. Otsuka Pharmaceutical, Otsuka Pharmaceutical Factory, Taiho Pharmaceutical, Otsuka Chemical, and Otsuka Foods