

# PUTTING GROWTH STRATEGIES INTO ACTION



## Sustainability Report 2024

# About this Report

GRI 2-1|2-3

iX Biopharma Ltd. (the **Company** or **iX Biopharma**, and together with its subsidiaries, the **Group**) is proud to present our annual Sustainability Report for the Financial Year 2024 (**FY2024**). This Report discloses the sustainability indicators that we have identified as material, as well as our performance against these indicators in FY2024.

We have prepared the report with reference to the Global Reporting Initiative Standards (**GRI Standards**), the first global standards for sustainability reporting; guidance from Practice Note 7F of the Singapore Exchange Securities Trading Limited (**SGX-ST**), including the set of Core ESG Metrics published by SGX-ST in December 2021 (where we have considered these metrics to be material to our operations); and the recommended disclosures of the Task Force on Climate-Related Financial Disclosures (**TCFD**). The GRI Content Index and TCFD Index on pages 16 to 18 set out the full list of GRI and TCFD references and disclosures used in this Report.

The Report captures our environmental, social and governance performance from July 2023 to June 2024 (**FY2024**) with historical performance data (**FY2023**) included for comparison, for all our entities.

We are fully committed to sharing our sustainability journey with all our stakeholders. Please address any feedback you might have on our sustainability performance and any aspect of our sustainability report to:

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Chief Financial Officer	Chief Commercial Officer
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## Sponsor Statement

This Sustainability Report has been reviewed by UOB Kay Hian Private Limited (the **Sponsor**). This Sustainability Report has not been examined or approved by the Singapore Exchange Securities Trading Limited (**SGX-ST**) and the SGX-ST assumes no responsibility for the contents of this Sustainability Report, including the correctness of any of the statements or opinions made or reports contained in this Sustainability Report. The contact person for the Sponsor is Mr Lance Tan, Senior Vice President, at 8 Anthony Road, #01-01, Singapore 229957, telephone (65) 6590 6881.

# Sustainability Board Statement

GRI 2-22

iX Biopharma is pleased to publish this FY2024 Sustainability Report together with our Annual Report for FY2024. It was prepared with reference to the GRI Standards, the Sustainability Reporting Guide set out in Practice Note 7F of the SGX-ST, and the recommended disclosures of the TCFD. We have chosen to adopt the GRI Standards as our preferred sustainability reporting framework due to its international recognition. The GRI Standards provide a robust structure and guidance to capture our initiatives to integrate sustainability across our organisation in the areas of environment, social and governance (ESG).

Sustainability is integral for our business to achieve lasting commercial success. We have embarked on this sustainability journey by looking at our responsibility for the environment we are operating in, people in our workforce and innovative products for the healthcare industry.

In this endeavour, the Company's Board of Directors (the **Board**) provides guidance on the social, ethical and environmental impact of the Group's activities and oversees the monitoring and management of material sustainability issues and their performance indicators. We consider sustainability issues relating to the environment and social factors as part of the Group's strategic plans. The Management under the guidance of the Board is committed to integrating best sustainability practices into the Group's working environment and business operation.

 <p><b>Environment</b></p> <p>We are fully committed to our environmental initiatives along our entire value chain, from product development to supply of goods. We have identified energy as one of the material topics and will continue to identify other areas of improvement where we can mitigate our environmental impact.</p>	 <p><b>People</b></p> <p>We value our employees as the key pillar for our long-term success. As an equal opportunity employer, we aspire to be the workplace of choice for our staff. We strongly believe in diversity and being inclusive with regard to hiring policies. We employ the best talent, without discrimination on race, gender or age.</p> <p>We also value the importance of competency and proficiency in our workforce to ensure the long-term success of our business.</p>	 <p><b>Innovation</b></p> <p>Innovation is the cornerstone of the Group and continues to be an important driver of future growth.</p> <p>Our products have been registered or listed on the Australian Register of Therapeutic Goods (<b>ARTG</b>).</p> <p>We have developed an extensive pharmaceutical product pipeline utilising our patented WaferiX and WaferlogiX sublingual delivery technology.</p>	 <p><b>Product</b></p> <p>As a pharmaceutical company, we comply with all relevant and material regulations and applicable industrial standards. All our products are continuously assessed for health and safety impacts across our value chain. We have incorporated procedures throughout the manufacturing process from raw materials sourcing to rigorous product testing. We have also invested in the implementation of a pharmacovigilance monitoring system to handle feedback and recall events.</p>	 <p><b>Governance</b></p> <p>Corporate governance is at the centre of our business in achieving our sustainability goals. We uphold the belief that good corporate governance practices are essential in building a sound corporation with an ethical environment, thereby protecting the interests of all stakeholders. We strive to put in place a robust governance framework to maintain integrity, transparency, accountability and discipline in all our practices.</p>
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# About iX Biopharma

GRI 2-6|2-7



Figure 1 iX Syrinx, Croydon, Australia

iX Biopharma: Fast Facts (as at 30 June 2024)					
Indicator	Total	Breakdown			
Employees by region	59	Category	Australia	Singapore	China
		Permanent	24	16	2
		Temporary	17	-	-
Full Employees by gender		Male		Female	
		32		27	
Total number of operations	4 (corporate, R&D, sales, manufacturing)				
Net revenue	\$5.96 million				
Total capitalisation	Total Equity		Total liabilities		
	\$4.34 million		\$10.28 million		

iX Biopharma is a specialty pharmaceutical and nutraceutical company with expertise in advanced drug delivery systems. Our ground-breaking multi-drug delivery platform technologies: WaferiX and WaferlogiX, revolutionise drug delivery, offering advantages for both small molecule drugs and biologics.

WaferiX represents a breakthrough in the administration of small molecules. It is optimised for sublingual administration, which allows drugs to bypass the GI tract and avoid first pass liver metabolism, enabling better absorption of the drug, faster onset of action and predictable effect.

WaferlogiX, iX Biopharma's revolutionary drug delivery technology for the delivery of biologics, represents a paradigm shift in the administration of complex molecules. Biologics, with their delicate molecular structure and susceptibility to degradation, have long presented hurdles in delivery and are traditionally limited to injection based delivery. We now have the potential to use WaferlogiX to deliver biologics sublingually, enhancing patient convenience and compliance. Delivery with WaferlogiX may potentially offer significant advantages such as

reduced systemic side effects and improved therapeutic outcomes.

At iX Biopharma, we focus on drug repurposing to develop novel therapies. Drug repurposing is where existing approved drugs are repositioned for new indications and/or into novel dosage forms. We leverage on the US FDA 505(b)2 regulatory pathway, which expedites the development process and makes it possible for us to bring our medicines to the market at lower cost and shorter time.

Our fully integrated business model sets us apart in the industry. By managing the entire value chain internally, from research and development to manufacturing and commercialisation, we achieve unparalleled cost efficiencies, superior quality control, and accelerated speed to market. Furthermore, this integrated approach ensures robust intellectual property protection, safeguarding the unique value of our technologies and products. Nonetheless, we believe that collaboration is key to driving innovation and achieving sustainable growth and as such we may collaborate with third

parties with complementary capabilities to develop and commercialise our products. By leveraging our partners' commercialisation expertise, market access, and distribution networks, we can maintain a lean and agile business model.

iX Biopharma operates across two business segments: Pharmaceuticals and Nutraceuticals. In the Pharmaceuticals segment, we focus on advancing our proprietary drug delivery technologies and repurposing existing drugs for new therapeutic applications. In the Nutraceuticals segment, iX Biopharma draws on our expertise in pharmaceuticals and nutraceuticals to develop and market a diverse range of products that promote healthspan, wellness, and vitality.

Our manufacturing facility in Australia is licensed by the Therapeutic Goods Administration of Australia, complies with Good Manufacturing Practice, and supplies therapeutic products to hospitals and registered pharmacies.



# Sustainability at iX Biopharma

GRI 2-22|2-23

Sustainability is integral to iX Biopharma's business to achieve the lasting commercial success of iX Biopharma. We have embarked on the sustainability journey by looking at our responsibility for the environment we are operating in, people in our workforce and innovative products for the healthcare industry. At iX Biopharma, we understand the importance of reducing our environmental impact and are committed to conducting business in a responsible manner by supporting the Precautionary Principle. This means that where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent or mitigate these threats.

## Sustainability Governance

GRI 2-9|2-12|2-13|2-14

Corporate governance is at the heart of our efforts in achieving our sustainability goals. We uphold the belief that good corporate governance practices are essential in building a sound corporation with an ethical environment, thereby protecting the interests of all stakeholders. We strive to put in place a robust governance framework to maintain the integrity, transparency, accountability and discipline in all our practices.

The Group operates under the following governance:

- **The Board** provides guidance on the social, ethical and environmental impact of the Group's activities and oversees the monitoring and management of material sustainability issues and their performance indicators.
- **Risk Management Committee (RMC)** is a board appointed committee comprising selected members of the Board who assist the Board in its oversight of risk management of the Group. It is responsible for designing and implementing the Group's Enterprise Risk Management (ERM) Framework and reviewing its effectiveness on an ongoing basis.
- **The Management** (comprising the Chief Executive Officer, Chief Operating Officer, Chief Commercial Officer and Chief Financial Officer) evaluates and reviews long-term business and organisational goals.

The Management identifies, prioritises, assesses, manages and monitors key risks and associated key controls in the Group's business. Any identified climate related risks will be reported to RMC and managed as per ERM Framework.



The Management also works with the Board to set sustainability-related goals; translate sustainability-related goals into action, which includes providing resourcing and implementation guidance; and track progress against the agreed targets.

## Supply chain

GRI 2-6

As we are accountable to our stakeholders, we endeavour to ensure that appropriate risk management, key internal controls and procedures are in place during the procurement of goods and services.







As at end of FY2024, we have a pool of approximately 350 active suppliers, including contractors, clinical research organisations, professional consultants, and financial institutions which are mainly based in Singapore, Australia, China, and the USA.

We have adopted a 2- and 4-year qualification and review cycles for our suppliers of active ingredients and packaging materials. In the future, we aim to embed sustainability measures into our value chain and integrate environmental factors wherever possible and appropriate.

# Stakeholder Engagement

GRI 2-25|2-29|3-1

At iX Biopharma, we firmly believe in regularly engaging our stakeholders to understand the issues most important to them and our business impact. We have identified our key stakeholders based on importance, representation, dependency and proximity to our business. We are committed to integrating our stakeholders' concerns in our business strategies and policies. Therefore, we continuously seek to explore effective communication channels and strengthen our relationships with them.

Stakeholder		Key Topics	Mode of Engagement
	Shareholders and investment community	Economic performance Governance and compliance Innovation	General meetings Corporate press releases and announcements Corporate website Annual report Analyst outreach
	Suppliers and vendors	Product safety and quality	Supplier pre-qualification program Cyclical audit program
	Customers	Product safety and quality	Regular customer communications through email, calls and visits Online and in-person trainings for pharmacies and medical practitioners Scientific publications Customer audit (on-site / desktop)
	Regulators	Compliance of law and regulations	Regulatory inspections Periodic audits
	Employees	Training and development Health and safety Workplace ownership Diversity and equal opportunity	Annual performance reviews Access to training opportunities
	Community	Environmental compliance Energy use and emissions	Annual report on sustainability

# Material ESG Factors and Targets

GRI 2-25|3-1|3-2

iX Biopharma undertook a detailed process to identify, prioritise and validate the environmental, social, governance and economic issues that matter most to our organisation. Our Sustainability Board Statement and peer research have also been referenced in this assessment.

We conducted a materiality assessment workshop with our internal stakeholders. Where practicable, we would engage external stakeholders (as set out on the previous page) during materiality assessment.

This was subsequently assessed for relevancy to both our stakeholders and the environmental, social and governance impact of our business operations. The following table sets out the material ESG Factors and targets for the coming year:

Material Factor				Aspect Boundary	FY2024		FY2025
Material Aspect		List of Indicators			Target	Performance	Target
Economic	Economic Performance	201-1 201-4	Details of our financial performance and targets can be found in the Financial Review and Financial Statements section of our Annual Report				
Environment	Energy	302-1	Energy consumption within the organisation	Within organisation	Less than or equal to 0.19 kWh per dollar of sales	0.18 kWh per dollar of sales	Maintain or lower our electrical energy per dollar of sales
Social	Customer Health & Safety	416-1	Assessment of the health and safety impacts of product and service categories	Within and outside organisation	All products tested	All products tested	All products tested
		416-2	Incidents of non-compliance concerning the health and safety impacts of products and services		Zero case of non-compliance	Zero case of non-compliance	Zero case of non-compliance
	Diversity and Equal Opportunity	405-1	Diversity of governance bodies and employees	Within organisation	1 female director	1 female director	20% female representation on the Board (i.e. 1 female director)
	Training and Education	404-1	Average hours of training per year per employee	Within organisation	40 hours	24.8 hours	30 hours
	Occupational Health and Safety	403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	Within organisation	Zero incident of workplace fatality or serious injury	Zero incident of workplace fatality or serious injury	Zero incident of workplace fatality or serious injury
Innovation	Innovation	Annual research and development investment		Within organisation	No target set	\$1.7 million	No target set
		Number of new products launched			3 products	No product launched	3 products
		Number of products under development			7 products	10 products	6 products

# Economic

## Financial performance

GRI 3-3|201-1|201-4

### Why is this a material issue?


As we generate economic values from our operations, we also distribute the economic benefits directly or indirectly to our stakeholders.

### Our approach to managing

Key economic events and achievements in FY2024 were reviewed by the Chairman & CEO in his statement included in our Annual Report 2024 from pages 4 to 9. Detailed discussions on our operations, business strategy and financial performance can be found on pages 12 to 23 of our Annual Report 2024.

**11%** Y-O-Y GROWTH IN MEDICINAL CANNABIS SALES IN LOCAL AUSTRALIAN CURRENCY

*“Our strategic priorities are to advance the development and commercialisation of our key assets iXB 401, SL-NAD+, and Wafermine.”*

	Direct Economic Value Generated and Distributed <sup>1</sup>	
	(\$'000)	
	FY2024	FY2023
<b>Total revenue, of which</b>	<b>5,959</b>	<b>5,913</b>
Pharmaceutical	5,451	5,164
Nutraceutical	508	749
<b>Government Grants</b>	<b>509</b>	<b>1,133</b>
Research and development tax incentives	509	1,098
Other grants	-	35
<b>Others</b>	<b>39</b>	<b>7</b>
<b>Direct economic value generated</b>	<b>6,507</b>	<b>7,053</b>
<b>Total operating costs, of which</b>	<b>7,962</b>	<b>8,185</b>
Net expenses	7,094	7,256
Depreciation and amortisation	868	929
<b>Employee wages and benefits<sup>2</sup></b>	<b>6,230</b>	<b>6,415</b>
<b>Interest &amp; bond expenses</b>	<b>603</b>	<b>271</b>
<b>Direct economic value distributed</b>	<b>14,795</b>	<b>14,871</b>

<sup>1</sup> The value distribution calculation and commentary in this section is based on the income and expenses reported in the Group's Consolidated Statement of Comprehensive Income

<sup>2</sup> Excluding share-based compensation





# Environment

## Energy

GRI 3-3|302-1|302-3|305-2

### Why is this a material issue?

We are aware of our responsibility towards the environment. Our choice of efficient and clean sources of energy has the potential to minimise the impact of our operations to the environment. As climate change continues to be one of the most pressing global issues, it is our duty as responsible corporate citizens to do what we can towards the global agenda of protecting our planet. Uninterrupted and reliable electricity supply is critical to our wafer freeze-drying process. As we transition from a R&D centric organisation to a business that includes manufacturing and supply, we expect our environmental footprint to increase accordingly.

We are also mindful that our products may have a significant impact on our environment.

### Our approach to managing

In our daily operations, electricity, which is used to power our office buildings, manufacturing plant and laboratory, contributes to most of our energy consumption. We use fuel for our backup generators; however, the consumption is negligible.

### Reducing our footprint

As fossil fuel consumption in our operation was negligible, only greenhouse gas emission (GHGE) (Scope 2) associated with the electricity consumption by our Croydon plant and Singapore office are included in this report. Our Scope 2 GHGE in Australia is estimated by applying the latest National Greenhouse Account Factors published by Australia's Department of Industry, Science, Energy and Resources and designed for use by companies and individuals to estimate greenhouse gas emissions. For our Singapore operation, Scope 2 GHGE is estimated by applying the Operating Margin Grid Emission Factor published in latest Singapore Electricity Statistic by the Energy Market Authority of Singapore.

We continued to work on minimising our carbon footprint by reducing our total electricity consumption. During the year we reduced our consumption by 3% despite a 1% increase in our revenue. However, total GHGE increased despite lowering our energy consumption as power suppliers in both Australia

and Singapore increased their GHGE per unit of electricity supplied.



This notwithstanding, as we step up our commercial manufacturing activities, our electricity consumption is expected to increase correspondingly. Mindful of this anticipated increase in consumption, we have considered and are still evaluating the feasibility of an on-site solar power generation to supplement our electricity supply from the grid at our Australia plant.



### Reducing resource consumption and waste generation

Our products are packaged with materials that are recyclable. During the year, we took another step toward first R in 3Rs, "Reduce, Reuse & Recycle".

We successfully re-formulated SL-NAD+ wafers to double the dosage to 100mg during the year and plan to do the same for our LumeniX wafers in the coming year. SL-NAD+ 100mg wafers will replace our current 50mg wafers from September 2024. With this change, our environmentally concerned customers will have the comfort that our new products will help to reduce resource consumption and potential waste by half. As we increase our production and distribution of these new wafer products, the impact of these reductions will be even more pronounced.

	Energy Consumption (kWh)	
	FY2024	FY2023
	1,059,707	1,095,311
	Energy Consumption (kWh) / \$1 of Sales	
	0.18	0.19
	Scope 2 GHGE (t CO2-e)	
	949	937
	Scope 2 GHGE (t CO2-e)/ \$1K of Sales	
	0.16	0.16

### Our innovative product may reduce future waste

The increasing use of GLP-1 drugs has raised concerns about the environmental impact of single-use injectors. By 2030, JP Morgan projected that hundreds of millions of patients worldwide may rely on GLP-1 drugs, potentially leading to significant waste from single-use autoinjectors. For instance, TTP plc estimated that an additional one billion single-use autoinjectors could result in approximately 35,000 tonnes or 50,000 cubic meters of waste, in the USA alone.

We believe that our daily sublingual wafers provide a simple, elegant and environmentally friendlier solution and may reduce much of this waste.



# Social

## Customer Health and Safety

GRI 3-3|416-1|416-2

### Why is this a material issue?

Our aim at iX Biopharma is to develop products of the highest safety and quality standards. One of our top priorities is the safety and wellbeing of our customers. To ensure the quality and safety of our products, we have integrated quality standards, procedures and monitoring systems across our operations. All our products are continuously assessed for health and safety impacts across our value chain.

### Our approach to managing

As a pharmaceutical company, we comply with all relevant and material regulations and applicable industrial standards. We have incorporated procedures throughout the manufacturing process from raw materials sourcing to rigorous product testing.



We have a dedicated Quality Assurance team to ensure that all materials used meet the necessary specification for all products, and each product undergoes an annual product quality review. Some products undergo clinical trials, where the safety and efficacy aspects are assessed. We have also invested in the implementation of a pharmacovigilance monitoring system to handle feedback and recall events. We have in place an adverse events management programme.

We strive to adhere strictly to government regulations such as Therapeutic Goods Regulations 1990 of Australia, PIC/S

Guide to Good Manufacturing Practice for Medicinal Products, and Therapeutics Advertising Code. This is made possible by having a robust Quality System that is focused on on-going monitoring. Our Quality Assurance team constantly reviews our procedures, processes and quality of our products to ensure quality and compliance.

To-date, two of our pharmaceutical products for erectile dysfunction are registered with the TGA, and one of which is also approved by Health Sciences Authority of Singapore for marketing in Singapore. In addition, all our nutraceutical products are listed on ARTG.

Our medical science liaison team actively engages healthcare professionals including doctors, nurses and pharmacists through a comprehensive training programme in Australia. This programme aims to enhance their understanding of our medicinal cannabis products by communicating their competitive advantages, uses, benefits, and other scientific and clinical knowledge. Through interaction, we gain insights that help us to understand and address the needs of the market.

As part of product development, we conduct clinical studies on our products so that we can evaluate their pharmacokinetic properties, safety and efficacy. During the year, we have undertaken or participated in the following trials and studies:

- **SEISMIC-CBD** conducted by The University of Sydney, Australia – Completed – is a world-first study testing cannabidiol (CBD) in 12 patients with kidney failure. Our Xativa wafers were selected to be included as the sole investigational product of this study.
- **SL-NAD+** conducted by NAD Laboratory Ltd, United Kingdom – Completed – is an open-label, pilot study evaluating the effects of our novel sublingual NAD+ (nicotinamide adenine dinucleotide) wafer (SL-NAD+) on NAD+ levels in nine healthy individuals.

FY2024 and FY2023	
	No case of non-compliance with regulations and/or voluntary codes concerning the health and safety impacts of products
	All products (pharmaceuticals and nutraceuticals) are tested prior to release and assessed for improvements

- **The Cannabinoids in Cancer Therapy (CANCAN)** being conducted at three hospitals in Adelaide, Australia – in progress – will evaluate the safety and efficacy of Xativa and Hypera wafers compared to placebo on cancer symptoms like gut distress due to mucositis, weight loss, anxiety and depression as well as functional wellbeing, symptom burden and quality of life measures in cancer patients.
- **Human Study on Hypera THC Wafers to Treat Anorexia in Patients with Advanced Cancer**, being conducted by the Cancer Symptom Trials Group in Sydney, Australia – in progress – will evaluate Hypera wafers in a Phase 2b, double-blind, placebo-controlled study for anorexia in 250 people with advanced cancer.

During the year, our manufacturing facilities successfully completed on-site compliance audits conducted by Australia’s Office of Drug Control and Islamic Co-ordinating Council of Victoria.

As part of our commitment to our customer health and safety, we strive to maintain:

- zero cases of non-compliance with regulations and/or voluntary codes concerning the health and safety impacts of products; and
- full testing and assessment of products prior to release.

# Social

## Training and Workplace Diversity

GRI 3-3|404-1|405-1

### Why is this a material issue?

We value our employees as the key pillar for our long-term success. As an equal opportunity employer, we aspire to be the workplace of choice for our staff. We strongly believe in being inclusive with regard to hiring policies.

We recognise that our employees are instrumental in the success and growth of our Group, and we are dependent on the quality and skill of our employees to resolve issues raised by our customers.

### Our approach to managing

We employ the best talent, without discrimination on the basis of race, gender or age. We have policies and practices in place to ensure fair hiring and equal opportunity.

Diversity is an integral part of engaging with the communities we work in.

The Board has, at the recommendation of the Nominating

## Safety, Health and Environment

GRI 103-1|103-2|103-3|403-2

### Why is this a material issue?

Our employees are our most valuable asset. Therefore, our success depends upon ensuring a safe and conducive work environment for them. Our goal is to improve the work environment for our people by reducing risks, preventing occupational hazards and fostering their physical and psychological well-being.

At our manufacturing facility, we work with certain active ingredients which may be highly potent. In case of lack of understanding and awareness, improper management of these substances in large volumes can be dangerous for our workers and their surroundings. We recognise that we have a responsibility to provide a safe and healthy work environment for all our employees.

Committee (NC), adopted a formal board diversity policy (**Board Diversity Policy**) to ensure diversity on the Board in respect of skills, experience, knowledge, gender, age, ethnicity and other factors which will be considered by the NC when identifying and recommending candidates for Board appointments. The Board will select directors based on merit, with due consideration of the measurable objectives set by the Board for promoting and achieving diversity pursuant to the Board Diversity Policy. The Company's diversity target, which is to have 20% female representation on the Board (i.e. 1 female representation) on the Board by FY2024, has been met by the composition of the current Board. The NC and Board will review and monitor progress towards its set measurable targets continually and review the Board Diversity Policy at least once every 5 years.

In addition, merit and competency of employees are also key factors for the success of our business. We have in place multiple training manuals and systems for all our employees.


The training systems ensure that all personnel are trained and deemed competent as required by their position description, assigned roles and responsibilities, and where a training gap exists, a plan is in place to close the gap.

Due to the tight labour market, we introduced casual rated personnel into our workforce in FY2023. This allows us to tap

### Our approach to managing

To ensure the safety of our employees, we have put in place standard operating procedures. The Group operates a site-based approach to Safety, Health and Environment (SHE) to ensure that offices and facility operate to national recognised standards. These include complying with government regulations and commitments to continuous improvements to health & safety of our workforce at a minimum impact to the environment.

A site SHE committee, comprising personnel at our Croydon site, oversees the implementation of policies and work practices, and reviews all reportable incidents and actions being taken. They are responsible for reviewing all reported incidents, assessing the root cause, addressing safety gaps and

	Average Training Hours Per Employee	
	FY2024	FY2023
	24.8	49.1


Note: Please refer to page 15, Performance Metrics, for the detailed breakdown of Diversity and Training diversity performance.

into a valuable resource pool that appreciates flexible working hours. These individuals come from diverse backgrounds and possess a wide range of skills. We have tailored a training programme to ensure that these new recruits are competent, well-prepared and proficient in our safety procedures.

During the year, we successfully offered permanent positions to 2 casual rated personnels (2023: 1 person).

Our training hours decreased as:

- Retraining on standard operating procedures in our production facility was postponed until major revisions were certified in the second half of calendar year 2024; and
- there was a decrease in total training hours for our casual rated personnel due to lower turnover of these personnel compared to the previous year.

FY 2024 & 2023 Performance	
	<b>Zero case of work-related fatalities</b>
	<b>Zero case of work-related serious injury<sup>†</sup></b>

Note: Please refer page 15, Performance Metrics, for the detailed breakdown of Safety, Health and Environment performance.

<sup>†</sup> Serious injury is an injury that has a major impact or effect on the health of the employee, including 1) loss of consciousness – directly related to injury, 2) amputation, 3) fracture – other than hairline fracture or any bone or non-displaced fracture of a digit, 4) in-patient hospitalisation for observation that is for three or more days, 5) surgical intervention, and / or 6) continuous impairment

ensuring that corrective as well as preventive measures are taken. The results of the incidents are reviewed during monthly management meeting and at the site with the SHE committee quarterly.

During the year, no reportable incident was recorded.



# Innovation

## Why is this a material issue?

Innovation is the cornerstone of the Group and continues to be an important driver of future growth. WaferiX is a unique and versatile drug delivery platform that allows pharmacologically active compounds to disintegrate quickly under the tongue, reducing the effect of first-pass metabolism, and resulting in higher bioavailability, as compared to conventional methods of administration.

At the date of this report, we hold patents for WaferiX in 5 continents and all key markets including the United States, China, Australia, New Zealand, Singapore, Japan, South Korea, India, Malaysia, and Indonesia, countries in the European Union and others.



We have strong R&D capability and collective experience in drug formulation, clinical pharmacology and drug delivery & safety. Our R&D activities are vital to our efforts to maintain our competitiveness in the industry as well as to further develop better and improved products.

## Our approach to managing

We seek to identify areas of unmet or under-served therapeutic need and focus our research and development efforts on formulations of pharmaceuticals aimed at addressing such needs. Key to our approach is our drug

repurposing strategy. We use WaferiX to repurpose and enhance various drugs, and where appropriate, register these drugs via the United States Food and Drug Administration (US FDA) 505(b)(2) pathway.

Drug repurposing is where we use existing approved drugs to treat new therapeutic indications or develop into a new dosage form. By changing the dosage form and route of administration of an existing drug, we can increase the convenience of use, improve its therapeutic effect and side effect profile, expanding the drug's effectiveness and suitability for use in a new therapeutic area.

Sublingual dexmedetomidine is an example of an existing drug which is approved for sedation which we are now repurposing to treat agitation in dementia patients.

## WaferlogiX





We successfully developed the WaferlogiX technology to enable non-invasive delivery of biologics to the oral mucosa.

As biologics are highly susceptible to degradation in the GI tract, they are presently only delivered by intravenous, intramuscular and subcutaneous injections. Unfortunately, the disadvantages associated with injections greatly limit the extent of clinical applications for such drugs: they are invasive, require a clinic or hospital setting, and are costly to administer.

The WaferlogiX technology overcomes the clinical utility limitations of biologic drugs. It protects biologics from enzymatic degradation, incorporates muco-adhesives to optimise the release kinetics of the biologic and maximise interaction with the oral mucosa. Additionally, permeation enhancers have been integrated to improve absorption of biologics across the epithelial membrane of the mucosa.

## iXB 401, Innovating to Treat Diabetes and Obesity

iXB 401 is a novel sublingual semaglutide wafer utilising our WaferlogiX drug delivery technology, represents a cornerstone of our research and development work. Semaglutide, a glucagon-like peptide-1 (GLP-1) receptor agonist, is recognised for its efficacy in treating Type 2 diabetes and obesity—two prevalent and chronic conditions that continue to drive significant demand for more effective

		FY2024	FY2023
	<b>Annual research and development investment</b>	\$S1,730,000	\$S2,820,000
	<b>Patents</b> <ul style="list-style-type: none"> <li>• Granted</li> <li>• Allowed</li> <li>• Pending</li> </ul>	64 - 21	62 1 13
	<b>Products under development</b>	10	10
	<b>Number of new products launched</b> <ul style="list-style-type: none"> <li>• Pharmaceuticals</li> <li>• Nutraceuticals</li> </ul>	- -	2 -

and convenient therapies.

The GLP-1 drug market is poised for remarkable growth, with GlobalData and other analysts projecting that it will reach US\$125 billion by the end of the decade. Existing treatment options, including injectable and oral semaglutide, present limitations in terms of patient preference, bioavailability, and variability. Furthermore, the current supply of injectable GLP-1 medications falls short of meeting the vast demand, and the increased production of injectable pens raises substantial environmental concerns.

Our sublingual semaglutide wafer aims to address these challenges by delivering the peptide through the mucosal membrane under the tongue, bypassing first-pass metabolism and enabling absorption through three distinct pathways: lymphatic, gastric, and intestinal.

This innovative delivery method has the potential to enhance the efficacy and safety of semaglutide while offering a more patient-friendly and convenient alternative, thereby improving compliance and adherence.

## New product launches

After a strategic review this year, we redirected our R&D efforts towards enhancing several existing products by changing their taste and increasing dosages. These newly formulated products are set to be launched in FY2025.

## Selected Products

### Pharmaceuticals

#### ▪ **Wafertime**

**What it is:** Sublingual ketamine wafer for the treatment of pain and psychiatric conditions, including depression. The Group obtained orphan designation for the use of ketamine to treat Complex Regional Pain Syndrome (CRPS) from the US FDA in May 2021.



**Active compound:** racemic ketamine

**Development status:** Following the termination of the licensing agreement with its previous partner, the Group has appointed a licensing advisor to out-license Wafertime for Complex Regional Pain Syndrome (CRPS), amongst others.

#### ▪ **iXB 401 Sublingual Semaglutide Wafer**

**What it is:** Novel semaglutide wafer delivered sublingually with the Company's WaferlogiX drug delivery technology platform.

Semaglutide, a GLP-1 receptor agonist, has emerged as a leading therapy for diabetes and obesity. It is approved for type 2 diabetes management under the brand names Ozempic (injectable) and Rybelsus (oral tablet), and for weight loss under the brand name Wegovy (injectable).

Due to poor oral bioavailability, most current GLP-1 receptor agonists are injectables. iXB 401 offers a more convenient and potentially better tolerated option compared to existing GLP-1 receptor agonist drugs. With better patient compliance, iXB 401 would be well positioned to capture a significant share of this vast and growing market.

**Active biologic:** semaglutide

**Development status:** We have successfully formulated the wafer product. We will commence pharmacokinetic and pharmacodynamic mice studies using established in-vivo diabetic mouse models, which will take approximately five months. Positive results from the study will enable us to advance the out-licensing of iXB 401 or partnering to fund the next human study.

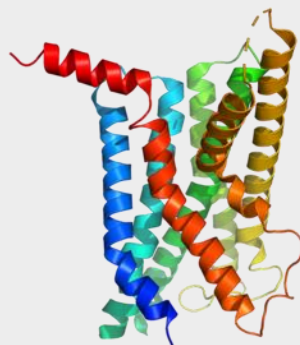


Figure 2 glucagon-like peptide-1 receptor

#### ▪ **Sublingual Dexmedetomidine Wafer**

**What it is:** Sublingual dexmedetomidine wafer, intended to treat agitation in patients with dementia, amongst other conditions.

**Active compound:** dexmedetomidine

**Development status:** Completed DEX-001, a Phase 1 pharmacokinetic clinical study assessing the absolute bioavailability of sublingual dexmedetomidine wafers across three different wafer dosage strengths against the intravenous administration of dexmedetomidine, Precedex®. The results shown high bioavailability, fast absorption, and fast onset of action with dose proportionality across the dosing range. The dexmedetomidine wafers were safe and well tolerated, with no serious adverse events observed.

We are currently evaluating the best development strategy to obtain US FDA registration for this product.

#### ▪ **iXB-322 Sublingual Interferon Wafer**

**What it is:** A novel low-dose (<1000 IU) interferon sublingual wafer, iXB-322, for the prevention and treatment of respiratory viral illnesses, including COVID-19, influenza and RSV.

Interferons are human proteins that serve as primary responders to coordinate the immune system against invading viruses and tumours. To date, these biologics have only been administered via injection at high doses (3-50 million IU) for the treatment of certain viruses, such as hepatitis, and for certain cancers, such as melanoma and lymphoma, leading to a number of unwanted side effects and limited utility.

**Active biologic:** Interferon

**Development status:** We have completed formulation and plan to engage with the US FDA on designing the clinical development program required to obtain pharmaceutical registration.



## Medicinal Cannabis

Combining our deep experience in scientific research, pharmaceutical manufacturing standards and the WaferiX technology, we produce innovative medicinal cannabis products that allow patients to benefit from the full therapeutic potential of the cannabis plant. The wafers have been prescribed by doctors for chronic pain, anxiety and insomnia, among other conditions.



- **Xativa, a sublingual cannabidiol (CBD) wafer**
- **Hypera, a sublingual tetrahydrocannabinol (THC) wafer**

**Active compound:** CBD and THC are the two prominent cannabinoids found in the cannabis plant.

**Potential indications:** Promising research suggests that CBD and THC may help with chronic pain, certain inflammatory and motor diseases, appetite, anxiety and inflammatory bowel disease, among others.

**Sublingual delivery of CBD and THC:** Both CBD and THC are known to have poor oral bioavailability. As a result, taking cannabis sublingually has the benefits of a faster onset of action and higher bioavailability. WaferiX, being a validated sublingual wafer, provides a more elegant and convenient way to administer these cannabinoids, giving users a better experience.

**Development status:** Xativa and Hypera are supplied through Special Access Scheme and Authorised Prescriber pathways in Australia. Xativa is currently prescribed by

doctors for a wide variety of conditions including treating anxiety, relieving pain, reducing inflammation, and improving sleep quality, among other conditions, to patients who are not effectively treated with other drugs.

### - SEISMIC-CBD

During FY2024, Xativa is the sole investigative product in this study conducted by University of Sydney of 12 patients with kidney failure. Patients received the CBD wafers in a supervised dose escalation over two weeks followed by a further four weeks of treatment.

The key findings of the study:

- the CBD wafer was safe and generally well-tolerated, with no serious adverse events reported.
- Among the seven patients who completed the full six-week treatment period, three reported that symptoms were 'very much' improved, two reported symptoms were 'much improved,' one each reported 'minimally improved' and 'no change', respectively. Four patients chose to continue using the CBD wafers post-study.
- Overall, statistically significant improvements were noted in multiple symptom domains measured with the Edmonton Symptom Assessment Scale-Renal (ESAS-R), including sleep quality, RLS, anxiety, anorexia, and pain.
- Adverse events reported as possibly related to the CBD wafers included nausea, dizziness and drowsiness. Four patients did not complete the full six-week treatment period due to mild adverse events (two patients) and lack of symptom improvement (two patients). One patient passed away from kidney disease.

The findings of this small study provide important data indicating that CBD, which is predominantly metabolised in the liver, may not be significantly affected by severely reduced kidney function and supports the conduct of larger, controlled studies.

The full study results were presented at the 59th ANZSN (Australian and New Zealand Society of Nephrologists) Scientific meeting held in Adelaide in September 2024.

### - Human Study with Xativa and Hypera Medicinal Cannabis Wafers to Alleviate Cancer Symptoms

The Cannabinoids in Cancer Therapy (CANCAN) Trial will evaluate the safety and efficacy of Xativa and Hypera wafers compared to placebo on cancer symptoms like gut distress due to mucositis, weight loss, anxiety and depression as well as functional wellbeing, symptom burden and quality of life measures in cancer patients.

The study aims to recruit 176 patients and is expected to be completed within two years.

It is being conducted at three hospitals in Adelaide, Australia and is funded by the Medical Research Future Fund (MRFF) of the Australian Government Department of Health.

### - Human Study on Hypera THC Wafers to Treat Anorexia in Patients with Advanced Cancer

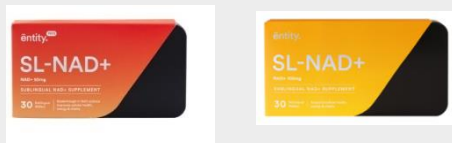
This study will evaluate Hypera wafers in a Phase 2b, double-blind, placebo-controlled study for anorexia in 250 people with advanced cancer.

It is being conducted by the Cancer Symptom Trials Group in Sydney, Australia and is expected to complete within 2.5 years.

The study is fully funded by the New South Wales Government.

## Nutraceutical products

We believe that our WaferiX drug delivery platform is suitable for the development of other products that incorporate active pharmacological compounds. We strive to combine innovative formulations and delivery systems to produce next-generation nutraceuticals which bring visible and perceptible change to improve our customers' health on a cellular level.



### ■ SL-NAD+

**What it is:** Sublingual NAD+ wafer

**Active compound:** nicotinamide adenine dinucleotide (NAD+)

SL-NAD+ contains pure NAD+. Known as the molecule of youth, NAD+ combats aging, supports energy generation, and activates sirtuins (antiaging genes). For the first time ever, our patented sublingual delivery technology, WaferiX, ensures direct delivery of pure and intact NAD+ into the bloodstream, without the need for invasive intravenous drips or injections.

**Development status:**

#### - An open-label pilot study on SL- NAD+

The study was conducted by NAD Laboratory Ltd, United Kingdom, during FY2024 to evaluate the effects of the novel sublingual NAD+ (nicotinamide adenine dinucleotide) wafer (SL-NAD+) on NAD+ levels in nine healthy individuals. The study showed a significant increase in blood NAD+ levels, with an average rise of 59% at two weeks and 76% at six weeks compared to baseline.

In addition to boosting NAD+ levels, the study showed that SL-NAD+ wafers also improved various aspects of health and wellness in the participants. According to a self-reported questionnaire, participants reported enhancements in energy levels, mood, sleep quality, mental clarity, and/or physical strength, which were sustained throughout the six-week study period. Moreover, SL-NAD+ wafers were safe and well tolerated.

### - Pharmacokinetic Study in Rats Demonstrates Rapid NAD+ Absorption in Blood Plasma

This was a single dose PK study in Sprague-Dawley rats. Plasma NAD+ concentrations were obtained following administration of a sublingual NAD+ 100mg wafer.

Sublingual administration of SL-NAD+ wafers resulted in rapid absorption of NAD+ directly into plasma via the sublingual mucosa. Mean peak plasma concentration was reached within 10 minutes of administration, a 2-fold increase from the mean baseline level.

### - Pharmacokinetic Study in Rats Demonstrates Significant Increase in Intracellular NAD+ Levels

This was a single dose PK (bioavailability study) in Sprague-Dawley rats showing change in intracellular red blood cell NAD+ levels from baseline. Rats were administered either IV NAD+ 5mg or SL-NAD+ 100mg wafers.

Standardised for dose, SL-NAD+ wafers produced an increase in red blood cell NAD+ levels [AUC, area under the curve] of 22% of the increase produced by IV NAD+ administration. As far as we are aware, this is the first bioavailability study for sublingual NAD+ in mammals. This study aligned with published data showing that extracellularly delivered NAD+ can increase intracellular NAD levels. The mechanism for NAD+ transport into and out of the cell is most probably through transportation via connexin 43 hemichannels and other solute carrier channels.

### ■ LumeniX & RadianiX

**What it is:** Sublingual glutathione wafer for skin brightening and building immunity

**Active compound:** glutathione

LumeniX is a skin brightening formula designed to lighten and beautify the skin. Glutathione, the key ingredient in LumeniX, is a powerful antioxidant that defends against viral infections and protects the lungs, liver and other organs against inflammation by reducing oxidative stress. It reduces melanin for a fairer complexion. LumeniX is formulated with patented WaferiX sublingual technology to enhance the bioavailability of glutathione.

**Development status:** We completed a randomized,



double-blind, placebo-controlled, multiple-dose study of the efficacy and safety of a sublingual glutathione wafer as a therapeutic skin health supplement, in Australia. This study aims to demonstrate the safety and effectiveness of a wafer containing glutathione (an antioxidant) as a therapeutic skin health supplement. The treatment involves taking glutathione wafer under the tongue 2 times daily for 12 weeks for 34 Sydney-based healthy women between the ages of 30 to 65 years old, with Fitzpatrick skin types IV or V.

Key study findings include:

- Within just 14 days of using RadianiX Glutathione:
  - significant increase in skin vibrancy, luminosity and skin tone (colour) by up to 60%.
  - Significant reduction in fine lines and wrinkles around the eyes by up to 51%.
- After 28 days
  - There was a significant and impressive increase in skin elasticity by up to 226%.
- After 8 weeks
  - Significant increase in skin lightness by up to 12% and a significant increase in skin smoothness and texture with a decrease in skin dullness by up to 71%.

# Performance Metrics

## Diversity and equal opportunity

### Percentage of women employees within iX Biopharma's governance bodies

Governance Bodies	Percentage of female employees (%)	
	FY2024	FY2023
Board of Directors (Board)	20%	20%
Audit Committee (AC)	25%	25%
Nominating Committee (NC)	33%	33%
Remuneration Committee (RM)	-%	-%
Risk Management Committee (RMC)	33%	33%

### Percentage of employees within iX Biopharma's governance bodies by age group

Age Group	FY2024					FY2023				
	Board	AC	NC	RC	RMC	Board	AC	NC	RC	RMC
Under 30 year old	-	-	-	-	-	-	-	-	-	-
30-50 year old	20%	25%	33%	-%	33%	20%	25%	33%	-%	33%
Over 50 year old	80%	75%	67%	100%	67%	80%	75%	67%	100%	67%

### Percentage of employees per employee category by gender

Employee Category	Percentage of female employees (%)	
	FY2024	FY2023
Management	20%	20%
Executive	38%	43%
Non-executive	55%	47%

### Percentage of employees per employee category by age group

Age Group	FY2024			FY2023		
	Management	Executive	Non-executive	Management	Executive	Non-executive
Under 30 year old	-	-	26%	-	-	29%
30-50 year old	40%	50%	48%	40%	43%	42%
Over 50 year old	60%	50%	26%	60%	57%	29%

## Training and education

### Average training hours per employee gender

	FY2024	FY2023
Per employee	24.8	49.1
Per female employee	22.5	47.3
Per male employee	25.7	50.3

### Average training hours per employee category

Employee Category	FY2024	FY2023
Director	-	5.7
Manager	30.1	21.4
Executive	40.1	71.5
Non-executive	23.6	54.2

## Safety, Health and Environment<sup>1</sup>

	FY2024			FY2023		
	Female	Male	Overall	Female	Male	Overall
Injury Rate (per 1,000,000 working hours)	-	-	-	-	-	-
Lost Day Rate (days lost per 1,000,000 working hours)	-	-	-	-	-	-

### Types of injury

	FY2024		FY2023	
	Female	Male	Female	Male
Number of first aid incidents	-	-	-	-
Number of medically treated incidents	-	-	-	-
Number of lost-time incidents	-	-	-	-

<sup>1</sup> Source: Injury Rate and Lost Day Rate formula as defined by International Labour Organisation.

# GRI Content Index

Statement of Use	IX Biopharma Ltd has reported the information cited in this GRI content index for the year ended 30 June 2024 with reference to the GRI Standards.
GRI 1 Used	GRI 1: Foundation 2021

GRI Standard	Disclosure		Chapter, Page Reference, Performance and/or Explanation for Omissions
General			
GRI 2: General Disclosures 2021	2-1	Organisation	SR-1 <sup>2</sup>
	2-2	Entities included in the organisation's sustainability reporting	<ul style="list-style-type: none"><li>• iX Biopharma Ltd.</li><li>• iX Biopharma Pty Ltd</li><li>• iX Syrinx Pty Ltd</li><li>• Arrow Property Trust</li><li>• Kaizen Manufacturing Pty Ltd</li><li>• iXB Sdn Bhd</li><li>• Entity Health Ltd</li><li>• Entity Health Pte Ltd</li><li>• Entity Health Pty Ltd</li><li>• Entity Health (China) Company Ltd</li><li>• Entity Health (Shanghai) Co Ltd</li><li>• Ligo Pharma Limited</li><li>• iX Biopharma Europe Ltd</li><li>• MeltMed, Inc</li></ul>
	2-3	Reporting period	1 July 2023 to 30 June 2024
		Publication date	[1] October 2024
		Frequency of reporting	Annually
		Contact point for question regarding the report	SR-1
	2-4	Restatements of information	Not Applicable
	2-5	External assurance	We have not sought external assurance for this reporting period.  The sustainability reporting processes were subjected to internal review during the year by the internal audit function that reports directly to the Board's Audit Committee.
	2-6	Activities, value chain and other business relationships	SR-3 &SR-4
	2-7	Employees	SR-3

GRI Standard	Disclosure		Chapter, Page Reference, Performance and/or Explanation for Omissions
	2-9	Governance structure	SR-4
	2-10	Nomination and selection of the highest governance body	AR-32 to AR-35
	2-11	Chair of the highest governance body	Mr Eddy Lee Yip Hang, Chairman & CEO
	2-12	Role of the highest governance body in overseeing the management of impacts	SR-4
	2-13	Delegation of responsibility for managing impacts	SR-4
	2-14	Role of the highest governance body in sustainability reporting	SR-4
	2-15	Conflicts of interest	AR-31 & AR-39
	2-17	Collective knowledge of the highest governance body	AR-31 & AR-33
	2-18	Evaluation of the performance of the highest governance body	AR-35 to AR-37
	2-19	Remuneration policies	
	2-20	Process to determine remuneration	
	2-22	Statement on sustainable development strategy	SR-2 & SR-4
	2-23	Policy commitments	SR-4
	2-25	Processes to remediate negative impacts	SR-5, SR-6 & AR-41 to AR-42
	2-28	Membership of associations	Not Applicable
	2-29	Approach to stakeholder engagement	SR-5
	2-30	Collective bargaining agreements	Not Applicable

<sup>2</sup> Page references: SR - Sustainability Report 2024; AR - Annual Report 2024

GRI Standard	Disclosure		Chapter, Page Reference, Performance and/or Explanation for Omissions
MATERIAL TOPICS			
GRI 3: Material Topics 2021	3-1	Process to determine material topics	SR-5 & SR-6
	3-2	List of material topics	SR-6
ECONOMIC			
GRI 201: Economic Performance 2016	3-3	Management of material topics	SR-6 & SR-7 Chairman's Statement, AR-4 – AR-9 Operations Review, AR-12 – AR-15 Business Strategy, AR-16 – AR-20 Financial Review, AR-21 – AR-23
	201-1	Direct economic value generated and distributed	SR-7
	201-4	Financial assistance received from government	SR-7
ENVIRONMENT			
GRI 302: Energy 2016	3-3	Management of material topics	SR-6 & SR-8 (Partial Compliance)
GRI 305: Emissions 2016	302-1	Energy consumption within the organisation	SR-8
	302-3	Energy intensity	
	305-2	Energy indirect (Scope 2) GHG emissions	
SOCIAL			
GRI 416: Customer Health and Safety 2016	3-3	Management of material topics	SR-6 & SR-9 (Partial Compliance)
	416-1	Assessment of the health and safety impacts of product and service categories	SR-9
	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	
GRI 404: Training and Education 2016	3-3	Management of material topics	SR-6 & SR-10 (Partial Compliance)
	404-1	Average hours of training per year per employee	SR-10 & SR-15
GRI 405: Diversity and Equal Opportunity 2016	3-3	Management of material topics	SR-6 and SR-10 (Partial Compliance)
	405-1	Diversity of governance bodies and employees	SR-10 & SR-15

GRI Standard	Disclosure		Chapter, Page Reference, Performance and/or Explanation for Omissions
SOCIAL			
GRI 403: Occupational Health and Safety 2016	3-3	Management of material topics	SR-6 and SR-10 (Partial Compliance)
	403-1	Occupational health and safety management system	SR-10 & SR-15
	403-2	Hazard identification, risk assessment, and incident investigation	
	403-4	Worker participation, consultation, and communication on occupational health and safety	
	403-9	Work-related injuries	
Innovation			
Innovation	3-3	Management of material topics	SR-6 & SR-11
	Non-GRI	Annual research and development investment	SR-11 to SR-14
		Number of products launched	
		Products under development	



## TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES (TCFD) INDEX

TCFD Thematic Areas	Recommended Disclosures	References and Remarks
<b>1. Governance</b>  Disclose the organisation's governance around climate-related risks and opportunities	a) Describe the board's oversight of climate-related risks and opportunities	SR-2 and SR-4
	b) Describe management's role in assessing and managing climate-related risks and opportunities	SR-4
<b>2. Strategy</b>  Disclose the actual and potential impacts of climate-related risks and opportunities on the organisation's businesses, strategy, and financial planning where such information is material	a) Describe the climate-related risks and opportunities the organisation has identified over the short, medium, and long term	We have not identified climate-related risks and opportunities at the time of this report.  We are evaluating carrying out a preliminary risk assessment of how climate change will affect our operations. When more information is available, we will present our strategies and plans in our future reports.
	b) Describe the impact of climate-related risks and opportunities on the organisation's business, strategy, and financial planning	
	c) Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	
<b>3. Risk Management</b>  Disclose how the organisation identifies, assesses, and manages climate-related risks	a) Describe the organisation's processes for identifying and assessing climate-related risks	SR-4
	b) Describe the organisation's processes for managing climate-related risks	
	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organisation's overall risk management	
<b>4. Metrics and Targets</b>  Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.	a) Disclose the metrics used by the organisation to assess climate-related risks and opportunities in line with its strategy and risk management process	SR-6
	b) Disclose Scope 1, Scope 2, and if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks	SR-8
	c) Describe the targets used by the organisation to manage climate-related risks and opportunities and performance against targets	SR-6