



A SUSTAINABLE FUTURE

VIVIAN BOND & JOSH DIAS



REFLECTION



NARRATED BY DAVID ATTENBOROUGH

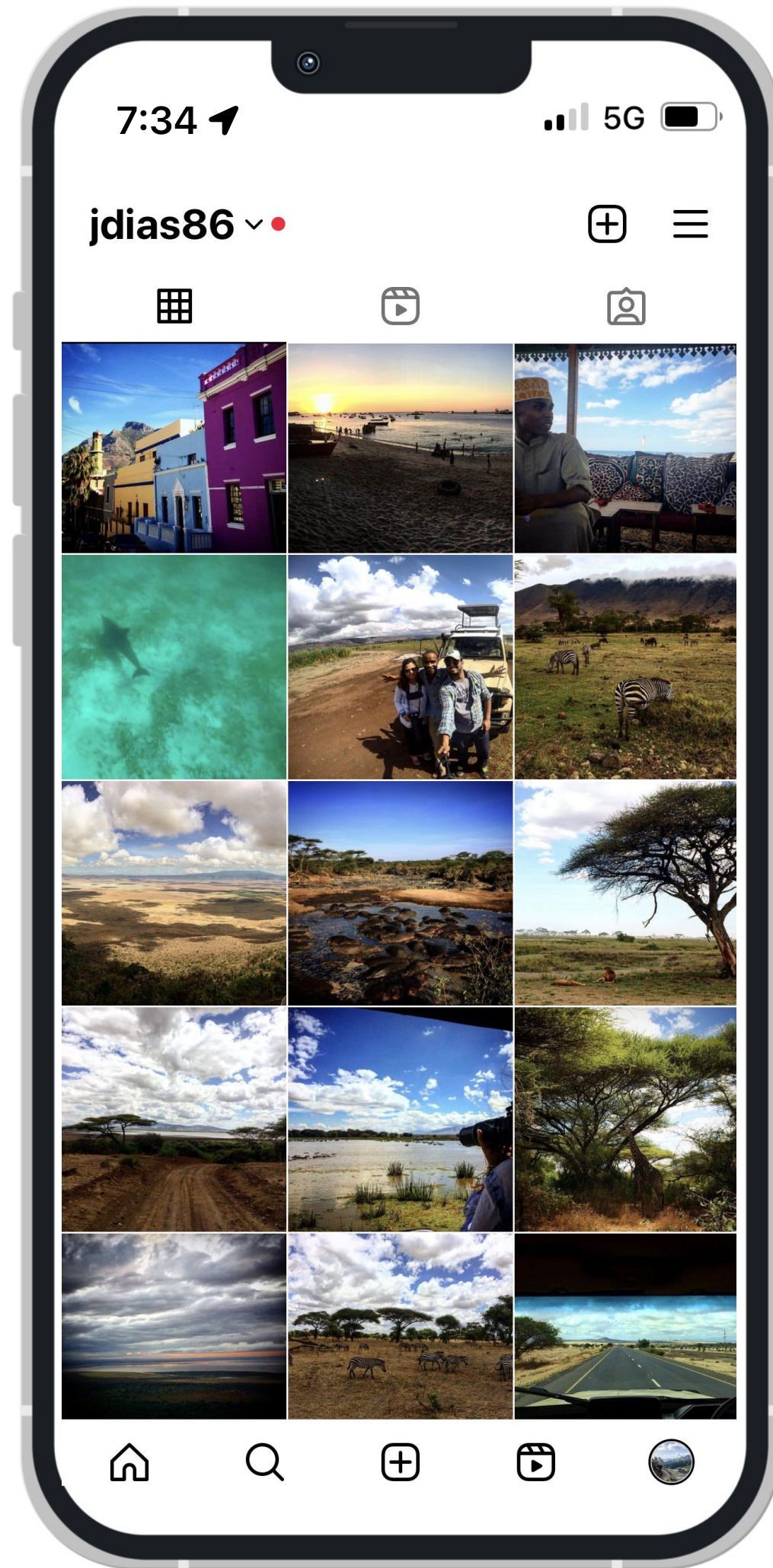
THE YEAR EARTH CHANGED

Apple TV+



BUREAU
VERITAS





Would I go back????
Was I invasive to the animals???
Was it worth it???





Business to Business to Society

[B2B2S] *noun*

Businesses collaborate closely with other businesses (B2B) to create products or services that have a positive impact on society.

The primary goal is to achieve both economic success and social progress by addressing the needs of businesses and society in a mutually beneficial way.



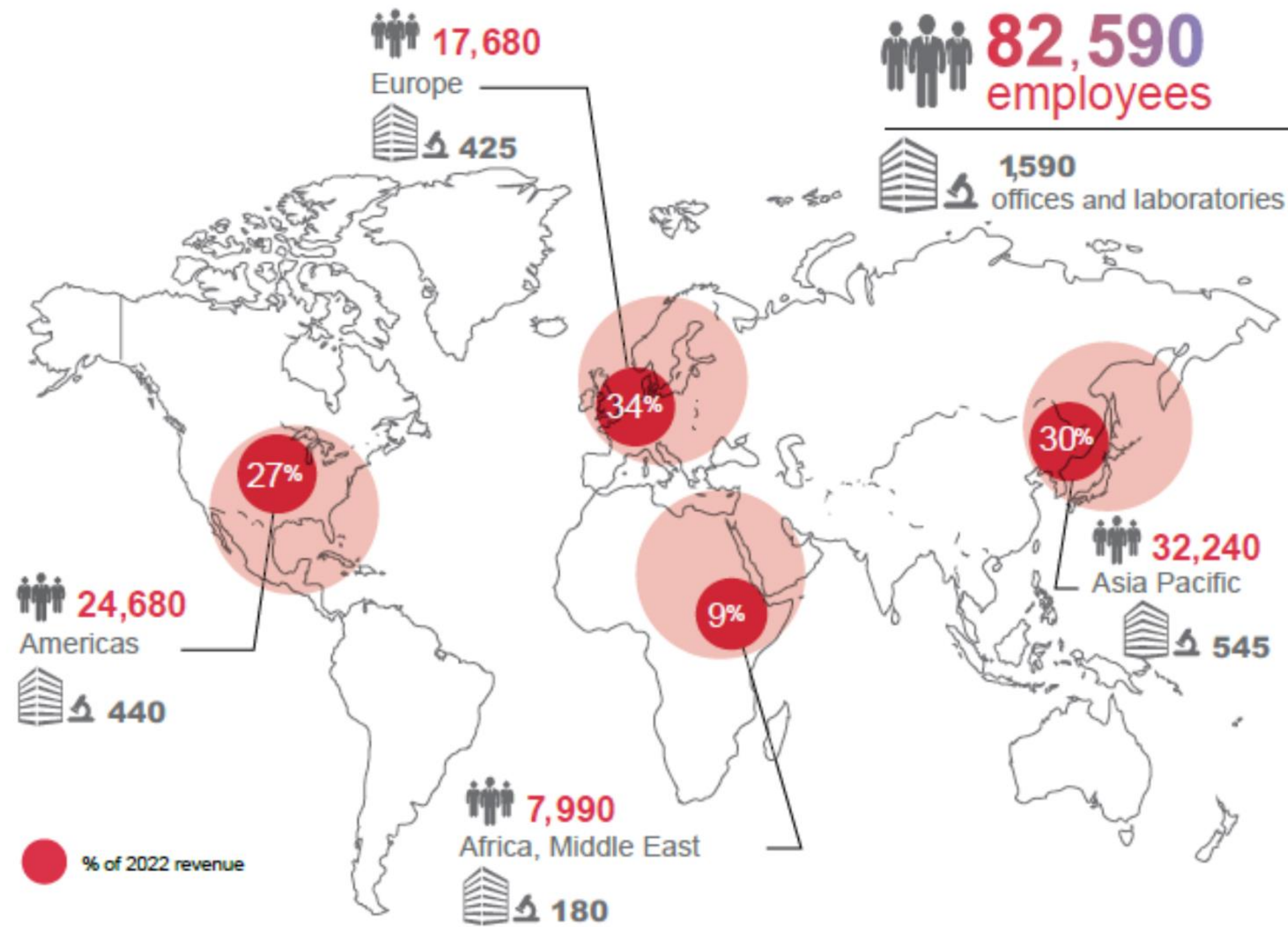
SUSTAINABLE DEVELOPMENT GOALS



**Blueprint for peace and prosperity for people and the planet,
now and into the future**

BIG BRANDS FOLLOWING SDG



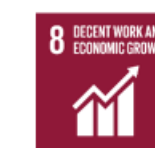


Big Company, Big Responsibility

Shaping a Better World

AN OVERARCHING THEME OF OUR COMMITMENT

SHAPING A BETTER WORKPLACE



SHAPING A BETTER ENVIRONMENT



SHAPING BETTER BUSINESS PRACTICES



OUR SCOPE OF ACTION: 3 PILLARS



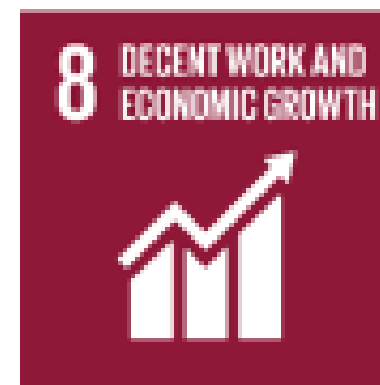
SUSTAINABLE GOALS



Shaping a Better World

AN OVERARCHING THEME OF OUR COMMITMENT

SHAPING
A BETTER
WORKPLACE



SHAPING
A BETTER
ENVIRONMENT



SHAPING
BETTER BUSINESS
PRACTICES



OUR SCOPE OF ACTION: 3 PILLARS



SUSTAINABLE
DEVELOPMENT GOALS



SHAPING BETTER BUSINESS PRACTICES

OUR COMMITMENT



- | **Continuing to shape relevant TIC services** for clients and society, including **sustainability** of supply chains and cybersecurity conformity assessment
- | **Maintaining high ethical standards (Anti Corruption/ Anti-Bribery)**
- | **Engaging our stakeholders** in the Group CSR program
- | **Complying** with the **Human Rights** principles
- | **Fighting** against corruption

SHAPING A BETTER ENVIRONMENT

OUR COMMITMENT



- | Reducing our carbon footprint
- | Achieving 2 tons of CO₂ emissions¹ per employee
- | Supporting biodiversity preservation
- | Promoting circular economy internally

SHAPING A BETTER WORKPLACE






OUR COMMITMENT



- | **Guaranteeing** each worker an **accident-free workplace: achieve 0.26 accident rate**
- | **Reaching 35% of female representation in leadership positions**
- | **Achieving 35 training hours per employee**
- | **Fostering an inclusive environment to ensure diversity**
- | **Ensuring an environment that enables** all workers at Bureau Veritas to **learn** and grow
- | **Engaging our people** by actively listening and measuring feedbacks
- | **Complying** with the **Human Rights** principles
- | **Fighting against discrimination**

KEY INDICATORS ON PROGRESS

OUR COMMITMENT

	2022	2021	2020	2025 target	2022 vs. 2025 trajectory	
 3 GOOD HEALTH AND WELL-BEING Total Accident Rate (TAR)	0.26	0.27	0.26	0.38	0.26	●
 5 GENDER EQUALITY Proportion of women in leadership positions (senior/executive management roles from the Executive Committee to Band II)	29.1%	26.5%	27.5%	24.4%	35%	●
 8 DECENT WORK AND ECONOMIC GROWTH Number of training hours per employee (per year)	32.5	29.9	23.9	19.0	35.0	●
 13 CLIMATE ACTION CO ₂ emissions per employee (tons per year)	2.32	2.49	2.44	2.85	2.00	●
 16 PEACE, JUSTICE AND STRONG INSTITUTIONS Proportion of employees trained to the Code of Ethics	97.1%	95.8%	98.5%	97.1%	99%	●

- Indicator ahead of the 2019-2025 trajectory.
- Indicator in line with the 2019-2025 trajectory.

PRESENTERS



Vivian Bond, BSc

Manager – Business Development
Environmental, Prairies
13 Years @ BV



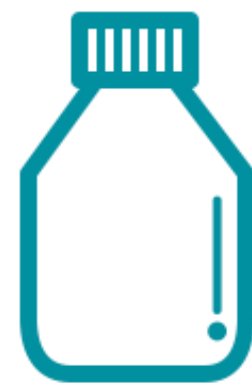
JOSHUA DIAS, BBA

Director – Business Development
Western Canada & Emerging Markets
16 Years @ BV



THINK GLOBAL, ACT LOCAL

LABORATORY SERVICES



"Think globally, act locally" urges people to consider the health of the entire planet and take action in their own communities and cities.



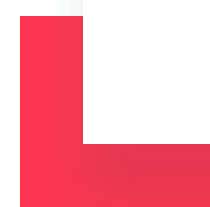
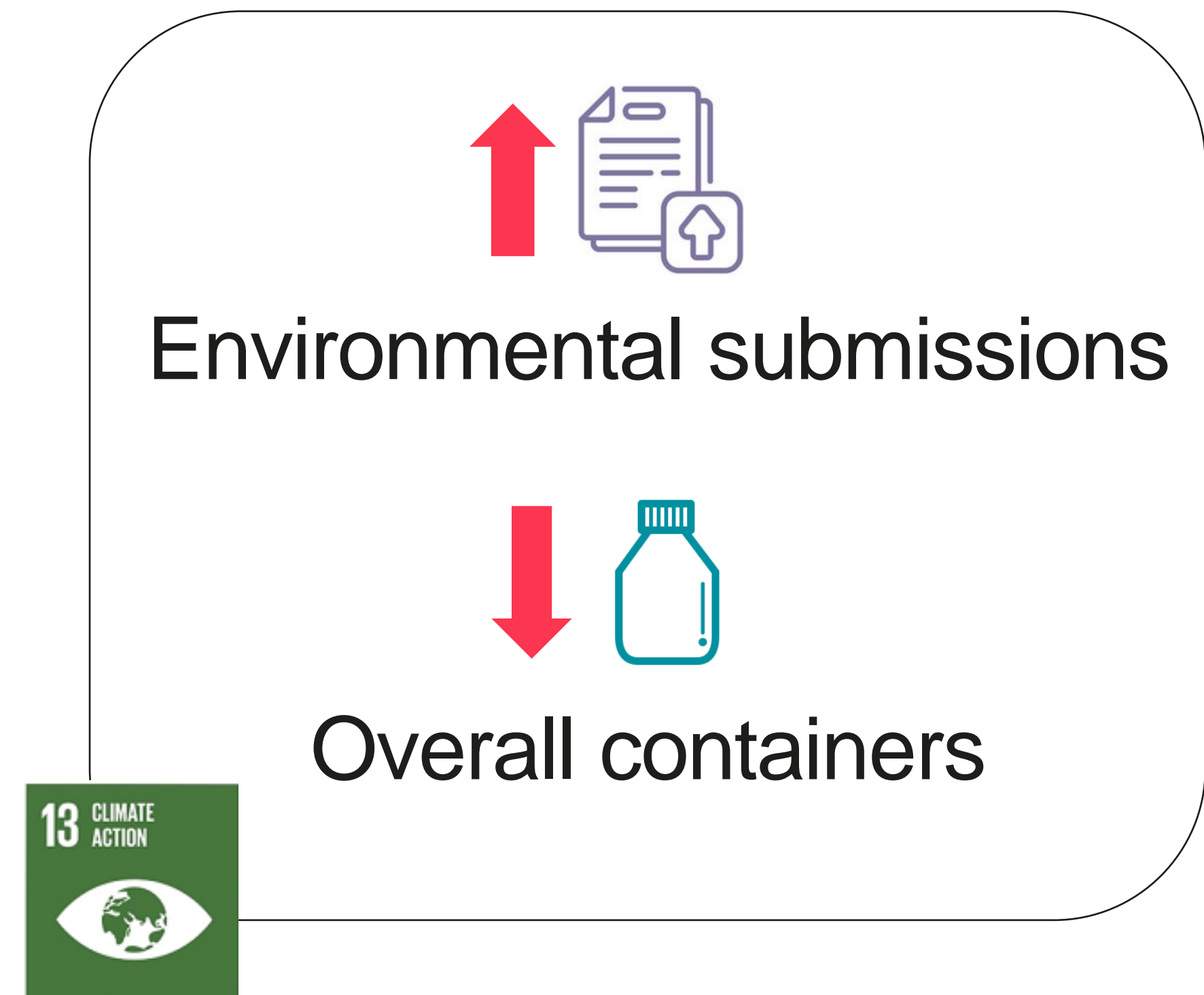
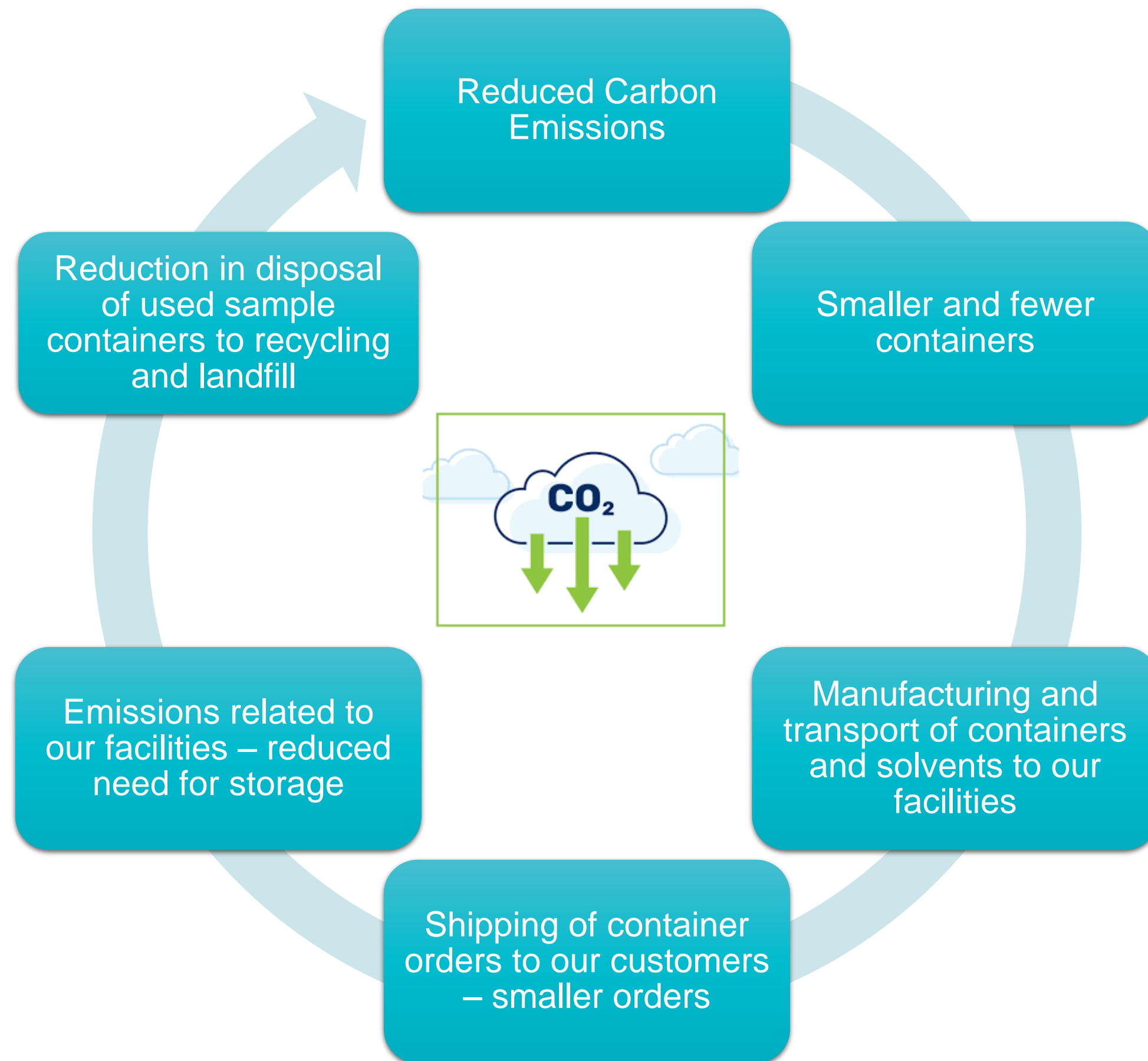
LABORATORY INITIATIVES

ACTIONS TAKEN TO REDUCE CONSUMPTION & RESPECTIVE CARBON FOOTPRINT



- | **Reduction of sample volumes – reduction in bottle sizes**
- | **Harmonization of containers**
 - Change in sample container shapes
 - Colour coded bottle tops and labels by preservative/test
 - Pre-charged bottles with preservative
- | **Automated bottle consolidation logic**
- | **Container reductions, i.e. Methanol Vials**
 - ~10% increase in testing
 - ~2% decrease in the number of vials

OVERALL IMPACT - 2022 vs 2021



DIGITAL SOLUTIONS

EMBRACING TECHNOLOGY – ELECTRONIC SAMPLE SUBMISSIONS



Reduced paper usage

Conserves resources and reduces energy required for production and disposal



Enhanced efficiency & time savings

Reduces time and effort involved in manual data entry, physical storage and retrieval of paper documents



Improved accuracy & data integrity

Digitally collected information can be stored, validated and shared with higher accuracy and data integrity



Cost savings with printing, storing & managing paper documents
Facilitates easier collaboration & communication

RECOMMENDATIONS

MAKING SUSTAINABILITY A PART OF THE PROGRAM



1. Conduct a sustainability assessment

- Evaluate current practices and operations and identify areas for improvement with a focus on resource usage, waste management, energy consumption, and overall environmental impact



2. Sustainable procurement

- Work with suppliers who focus on sustainability, diversity, community initiatives and who prioritize environmentally friendly practices



3. Collaborative approach

- Organize your sampling plans to maximize efficiency, while achieving program goals.
- Proper planning, conversations with technical experts in the lab
- Pool resources and expertise



CONSIDERATIONS FOR YOUR PROGRAMS



1. Quantify sampling size and frequency

- Ensure data is collected without excessive sampling, reducing unnecessary resource consumption



2. Energy and resource efficiency & logistics planning

- Optimize transportation routes – minimizing fuel consumption and carbon emissions



3. Digital data management

- Streamlines sampling processes, reduces paper waste, improves data accuracy & accessibility



4. Consider alternative management strategies

- In-situ remediation, phytoremediation, thermal desorption, etc
- Temporary on-site lab - waste diversion, reducing shipping & wait times

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



BUREAU
VERITAS

RESPONSIBLE SAMPLING SUPPLY ORDERS



- ✓ Empty bottles that are returned are **not** able to be used and must be recycled or disposed of
 - Use on an upcoming program when possible
 - Bottles with preservatives – up to 4 years with proper storage (call with lot #)
 - Methanol vials – based on tare weights 3 months

- ✓ Assess the need for your program and avoid over ordering

- ✓ Minimize waste and unnecessary consumption

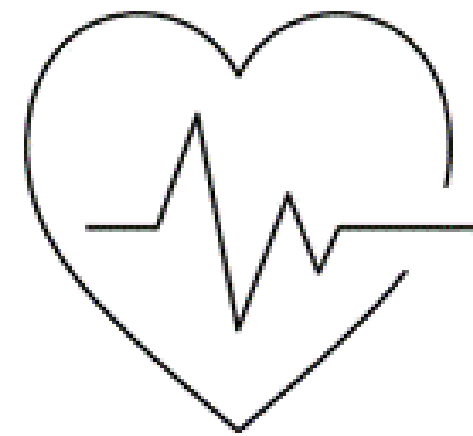
12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



PEOPLE ARE THE



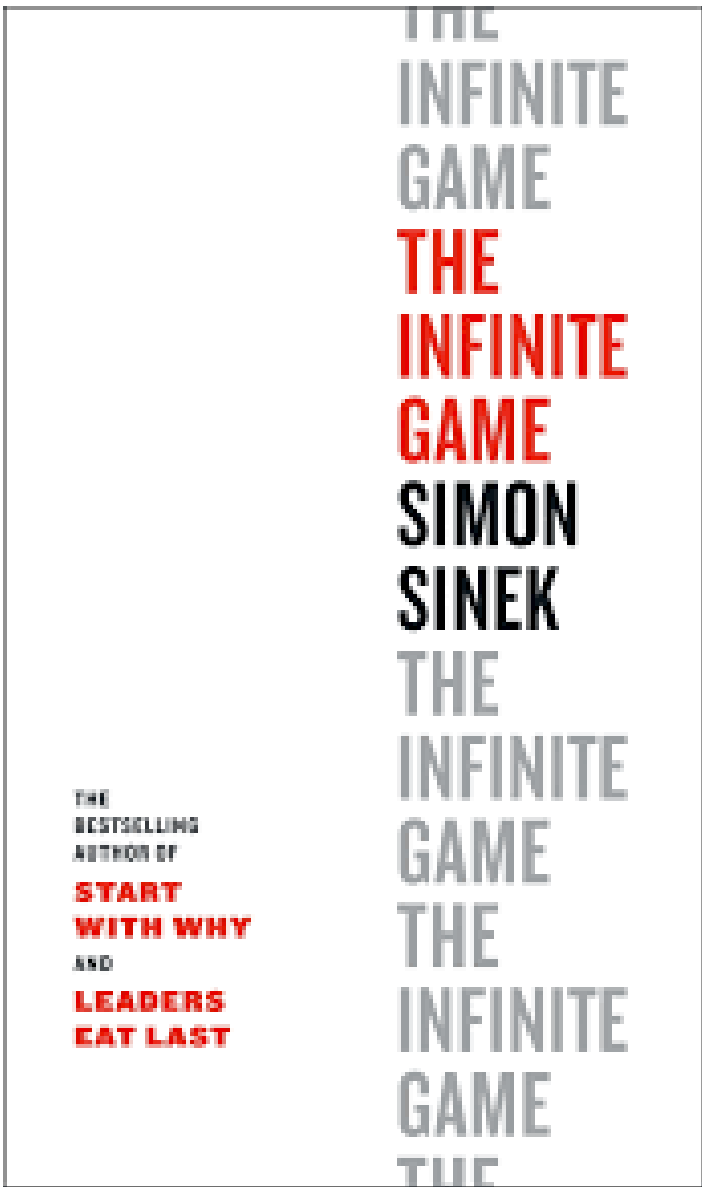
SUSTAINABILITY

STRENGTH & SAFETY IN DIVERSITY



BUSINESS IS AN INFINITE GAME...

PLAYING TO BE BETTER TODAY THAN WE WERE YESTERDAY



1-0

vs



Finite

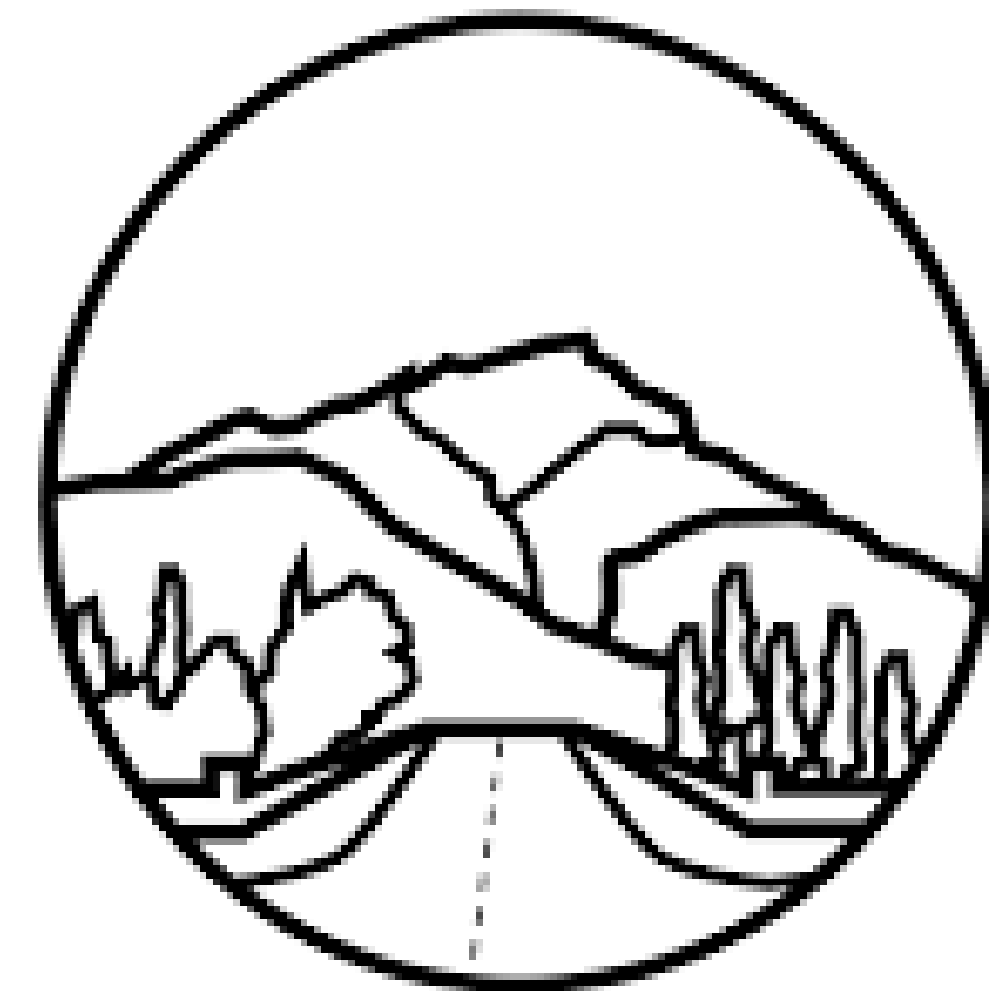
Infinite



LAND ACKNOWLEDGEMENT

A place where I live, work, and play, I acknowledge that we are gathered on the traditional lands of the Treaty 6, 7, 8 Territory as well as the Metis Homeland.

With humility and deep respect, we thank those indigenous peoples who live on and care for these lands and their ancestors, and we offer our support to future generations.





YOU

NARRATED BY ~~DAVID ATTENBOROUGH~~

HOW THE EARTH
CHANGED

Apple tv+



BUREAU
VERITAS

An aerial photograph of a beach with people and trees. The top half of the image is a deep blue body of water. The bottom half shows a sandy beach with several people, some sitting on towels or blankets. There are several green trees scattered along the shoreline. The text 'THANK YOU' is overlaid in the center of the image.

THANK YOU