



People
Planet
Purpose

Sustainability Action Plan



PEOPLE ACTION PLAN

Identifies which BRANCH the LEAF belongs with

ISB SUSTAINABILITY ACTION PLAN

To support the achievement of the International School of Beijing's (ISB) [Sustainability Roadmap 2025](#), this Sustainability Action Plan was created. The purpose of this Plan is to outline actionable next steps, when they should be performed, and who is responsible for their completion.

ISB's vision: *Empowered with Purpose and Compassion.*

ISB defines sustainability as 'To explore, plan, create, and act with the *Purpose* of making a net positive impact on *People* and the *Planet*.'

This Action Plan takes these to heart by including students as responsible stakeholders, empowering them to translate what they learn in and outside the classroom into lasting, impactful change within the community.

HOW TO READ THIS ACTION PLAN

ISB's Sustainability Roadmap 2025 consists of 17 topics ("leaves") divided among 4 themes ("branches"). Each leaf has between 1 and 5 target/goals, standard, and commitment statements. Each leaf has one page in this Plan outlining the actions to achieve those statements.

Promote healthy lifestyles via existing wellness + safety programs and positive campus nudges.

The **TARGET/GOAL**, **STANDARD** or **COMMITMENT** statement from the Sustainability Roadmap 2025

Timeline	Strategy	Who's Responsible
Ongoing	Continue existing student and staff wellness programs	Wellco Student Wellness Council
2020+ When the Action is to occur	Install signage and posters to provide nudges towards more healthy lifestyles Description of the Action	Wellco Student Wellness Council Who is responsible for conducting the Action



LEARNING + SHARING ACTION PLAN

Office of Learning
Work in progress



LEARNING + SHARING ACTION PLAN

Goal

Develop and introduce service learning and sustainability guidelines for whole school co-curricular program with the intent of establishing holistic impact thinking and action by 2020.

Timeline	Strategy	Who's Responsible
2019-2020	Develop service learning and sustainability guidelines	Student Life Coordinator Strategic Learning Coordinator CAS Coordinator Student Activities Department
Fall 2020	Incorporate guidelines into student co-curricular training and expectations	Student Life Coordinator Strategic Learning Coordinator CAS Coordinator Student Activities Department

Commitment to

Foster a new generation of environmental leaders by providing mentoring, networking, experiential learning opportunities that prepare students with the insight and foresight to safeguard our environment in the years and decades to come.

Timeline	Strategy	Who's Responsible
Ongoing	Support existing environmental clubs	Student Life Coordinator Strategic Learning Coordinator CAS Coordinator Student Activities Department Club Advisors
2020+	Partner with local sustainability-focused NGOs and businesses	Strategic Learning Coordinator Sustainability Manager Club Advisors
2020+	Collaborate with other schools	Strategic Learning Coordinator Director of Student Activities Sustainability Manager
2021+	Sustainability in Experiential Learning Opportunities (ELOs)	Strategic Learning Coordinator

Support student entrepreneurship by facilitating sustainability-minded opportunities on campus.

Timeline	Strategy	Who's Responsible
Winter 2019	Identify products / services ISB would be open to purchasing from students and establish a system to support student entrepreneurs to do so	Director of Student Activities Sustainability Manager Purchasing Manager
2021	Empower PTA store be a sales avenue for student products	PTA Business Office Innovation Programs Leader



LEARNING + SHARING ACTION PLAN

Goal

Establish Sustainability Guiding Statements and develop a Sustainability Action Plan to support achievement of the Sustainability Roadmap 2025 by 2019.

Timeline	Strategy	Who's Responsible
Fall 2019	Develop Sustainability Guiding Statements	Sustainability Manager CFO / COO Head of School
Fall 2019	Develop Sustainability Action Plan	Sustainability Manager CFO / COO
Fall 2019	Onboard other responsible parties to Action Plan	Sustainability Manager CFO / COO

Develop and integrate a Social Cost of Carbon and Water into purchasing processes by 2021.

Timeline	Strategy	Who's Responsible
2019-2020	Identify Social Cost of Carbon / Water value	Sustainability Manager Students
2019-2020	Identify appropriate purchasing process for inclusion	CFO / COO Purchasing Manager
Fall 2020	Incorporate Social Cost of Carbon / Water into purchasing processes	CFO / COO Purchasing Manager

Commitment to

Facilitate strong governance structures to ensure integration of sustainability into all operational practices and participation of the ISB community.

Timeline	Strategy	Who's Responsible
Annually	Maintain a role at ISB whose primary responsibility is the sustainability program	CFO / COO Head of School
Annually	Review and assess Action Plan against commitments of Sustainability Roadmap	CFO / COO Sustainability Manager
2020+	Involve Sustainability Manager in subsequent Master Planning Process	Educational Leadership Team
2024	Update the Sustainability Roadmap to provide strategic direction out to 2030	Sustainability Manager

Create, maintain and continuously improve programs that drive progress towards this Sustainability Roadmap.

Timeline	Strategy	Who's Responsible
Ongoing	Monitor and measure existing programs	Sustainability Manager
2022+	Identify gaps towards achieving Sustainability Roadmap 2025	Sustainability Manager
2022+	Establish processes + systems to address gaps	Sustainability Manager

IMPACTFUL SHARING



LEARNING + SHARING ACTION PLAN

Commitment to

Transparent and open sharing of ISB's progress to this Roadmap via ISB's public website on an annual basis starting in 2019.

Timeline	Strategy	Who's Responsible
Ongoing	Bulletin articles on progress with focus on student action	Communications & Marketing Office Sustainability Manager
Fall 2019	Launch Sustainability / Roadmap page	Communications & Marketing Office Sustainability Manager
Each Spring	Annual Sustainability Impact Report	Communications & Marketing Office Sustainability Manager

Communicate ISB's 'People, Planet, Purpose' sustainability story to educate, engage, and motivate the ISB community.

Timeline	Strategy	Who's Responsible
2020+	Publicize information on student participation in campus sustainability efforts	Communications & Marketing Office
2020+	Install new sustainability initiative signage	Facilities Department Sustainability Manager
2020+	Feature sustainability topics in campus and external print, digital, and social media	Communications & Marketing Office

Recognize individuals providing significant contributions to ISB's sustainability accomplishments.

Timeline	Strategy	Who's Responsible
Ongoing	Acknowledge significant contributors to Roadmap and Action Plan process	Sustainability Manager
Fall 2019	Establish Darren Smyth Sustainability Change Agent in biweekly Staying Connected	Sustainability Manager
Spring 2019	Establish High School Sustainability Living Lab Award	High School Principal Sustainability Manager

Cultivate external partnerships within the wider community, that help inform ISB's efforts and amplify our local and global impact.

Timeline	Strategy	Who's Responsible
Ongoing	Partner with local sustainability-focused NGOs and businesses	Strategic Learning Coordinator Sustainability Manager
2022+	Collaborate with other schools	CFO / COO Sustainability Manager
2022+	Sustainability in Experiential Learning Opportunities (ELOs)	Strategic Learning Coordinator Sustainability Manager



PEOPLE ACTION PLAN

Standard

Develop Sustainable + Healthful Food Standard (w/consideration towards nutrition, labeling, sourcing, and impact) by 2020.

Timeline	Strategy	Who's Responsible
Winter 2019	Review Sodexo nutrition standard in combination with external guidelines and impact considerations	Sodexo Food Services Sustainability Manager CFO / COO Students
Spring 2019	Meet with student, staff and PTA food committees for input on draft standard	Sodexo Food Services Sustainability Manager Students
Fall 2020	Finalize Standard and related contract modifications	Sodexo Food Services Sustainability Manager Facilities Director CFO / COO
2020 - 2021	Implement Standard	Sodexo Food Services

Commitment to

Education and empower the ISB community to make sustainable food choices and form healthy eating habits.

Timeline	Strategy	Who's Responsible
2020 - 2021	Install signage	Sodexo Food Services Sustainability Manager
2020 - 2021	Incorporate into MS / HS mentoring	Counsellors Student Life Coordinator
2021 - 2023	Establish an on-site food garden	Sustainability Manager Facilities Department Students and Teachers

Promote drinking water on campus to support healthy choices and hydration.

Timeline	Strategy	Who's Responsible
Fall 2019	Understand barriers towards drinking water on campus	Facilities Director Sustainability Manager
2020 - 2021	Address identified barriers	Facilities Director Sustainability Manager CFO / COO



PEOPLE ACTION PLAN

Target

Reduce waste per student by 60% by 2025 from a 2017 baseline. Where waste is defined as 'no longer wanted materials leaving the campus not managed by one of the 5Rs'.

Timeline	Strategy	Who's Responsible
2020, 2022 and 2024	Biannual waste audit	Sustainability Manager Students
Spring 2020	Deploy composting program	Sodexo Students
Spring 2020	Expand recycling to other materials (e.g. metals; electronics)	Facilities Department Sodexo Sustainability Manager
2020 - 2021	Obtain buy-in from departments to opt-out of individual trash collection	Green Team Students
2020 - 2021	Expand recycling system to cover all departments and outdoor areas	Facilities Department Sodexo Sustainability Manager
2020 - 2021	Develop Sustainable Event Guidelines	Sustainability Manager Director of Student Activities Communications & Marketing Office

Commitment to

Improve awareness and education of the ISB community on the 5Rs (refuse, reduce, reuse, recycling, rot) and the impacts of the waste we generate.

Timeline	Strategy	Who's Responsible
2020 - 2021	Educate catering customers on portion sizes and effective ordering strategies	Sodexo Food Services Department Assistants
2020+	Conduct assemblies / events on recycling	Students

Long-term ambition to become a zero-waste school.

Timeline	Strategy	Who's Responsible
2020+	Start eliminating all single-use plastics	Sodexo Purchasing Department Director Student Activities PTA Students
2022 - 2025	Establish "front-of-house" food waste composting	Sodexo Sustainability Manager Students
2020 - 2025	Identify alternatives to significant waste streams	Everyone!



PEOPLE ACTION PLAN

Target

Reduce water withdrawal by [percent to be determined in 2020] by 2025 from a 2018 baseline.

Timeline	Strategy	Who's Responsible
2020	Conduct a water audit and evaluate findings	Facilities Director Sustainability Manager
2020 - 2025	Implement water efficiency projects	Facilities Director
2020 - 2021	Identify co-benefits with Sustainable Landscape Guidelines	Sustainability Manager

Commitment to

Review water use campus-wide with the intent of establishing a water reduction target on a per occupant basis by 2020.

Timeline	Strategy	Who's Responsible
2020	Conduct a campus water audit	Facilities Director Internal / External Professional Engineer
2020	Conduct an Energy / Water Treasure Hunt	Student Life Coordinator MS Mentoring Coordinators ES Librarians Sustainability Manager

Minimizing additional stress on the Beijing water system from new water needs through focus on reuse and efficiency.

Timeline	Strategy	Who's Responsible
2021 - 2022	Evaluate water capture or reuse options on-campus	Facilities Director CFO / COO



PEOPLE ACTION PLAN

Commitment to

Review staff and student injury rates with the intent of establishing a target by 2020.

Timeline	Strategy	Who's Responsible
Fall 2019	Evaluate current reporting and tracking systems	Athletic Trainer Nursing Staff
Spring 2020	Compare injury rates against relevant global data	Sustainability Manager Nursing Staff
Fall 2020	Establish target based on finding, if available data allows for it	CFO / COO Nursing Staff

Assessing compensation of all on-site workers with comparison to the Beijing-specific living wage.

Timeline	Strategy	Who's Responsible
2020	Identify Living Wage for Beijing	Sustainability Manager
2020	Evaluate total compensation for all on-site workers	CFO / COO

Promote healthy lifestyles via existing wellness + safety programs and positive campus nudges.

Timeline	Strategy	Who's Responsible
Ongoing	Continue existing student and staff wellness programs	Wellco Student Wellness Council
2020+	Install signage and posters to provide nudges towards more healthy lifestyles	Wellco Student Wellness Council
2021 - 2023	Check-in / Self-evaluation stations	Counsellors

Assess and communicate results of community satisfaction with indoor environmental every two years.

Timeline	Strategy	Who's Responsible
2019, 2021, 2023, 2025	Conduct and communicate results of indoor environmental satisfaction survey	Sustainability Manager
Following each survey	Develop next steps and begin to address identified areas for improvement	Facilities Manager CFO / COO



PLANET ACTION PLAN

Targets and Goals

100% of electricity from renewable sources starting in 2020.

Timeline	Strategy	Who's Responsible
Fall 2019	Identify approaches to source renewable electricity	Sustainability Manager
Each Winter	Procure renewable electricity	CFO / COO
2021 – 2025	Keep abreast of renewable electricity options	Sustainability Manager

Reduce greenhouse gas emissions by *[percent to be determined by 2020]* by 2025 from a 2018 baseline.

Timeline	Strategy	Who's Responsible
2020	Develop a Greenhouse Gas Data Collection and Reporting Protocol	Sustainability Manager
2020	Review school travel guidelines	Director of Student Activities Strategic Learning Coordinator
2020 – 2021	Assess greenhouse gas reduction opportunities	Sustainability Manager CFO / COO Facilities Director
2020 – 2025	Improve and expand data collection into indirect areas of control ('Scope 3' greenhouse gases)	Sustainability Manager
2021 – 2030	Identify alternatives to high Global Warming Potential refrigerants and replace	CFO / COO Facilities Director

Commitment to

Reducing greenhouse gas emissions to align with the most ambitious aim of the Paris Agreement, to limit global temperature rise to 1.5C above pre-industrial levels, meaning to reach net-zero emissions by no later than 2050.

Timeline	Strategy	Who's Responsible
Spring 2020	Evaluate Science Based Target related greenhouse gas reduction scenarios (1.5C, well below 2C, and 2C)	Sustainability Manager
Action Plan from this and other Leaves will contribute to this commitment		



PLANET ACTION PLAN

Goals

Achieve an ENERGY STAR building score of [score and achievement year to be determined by 2020].

Timeline	Strategy	Who's Responsible
Fall 2020	Identify ENERGY STAR Target via scenarios from long-term energy plan	Sustainability Manager
2020 - 2025	Track project execution against long-term plan and resulting progress towards ENERGY STAR	Facilities Director Sustainability Manager

Commitment to

Assess energy use by building and space type to inform ENERGY STAR goal setting by 2020.

Timeline	Strategy	Who's Responsible
Spring 2020	Conduct an Energy Audit	Facilities Director
Fall 2020	Develop long-term energy project plan	Facilities Director

Engaging campus in energy conservation

Timeline	Strategy	Who's Responsible
Annually	Participate in Earth Hour global event	Sustainability Manager
2020	Conduct an Energy / Water Treasure Hunt	Student Life + MS Coordinators ES Librarians Sustainability Manager
2020 - 2025	Install signage explaining successful energy projects	Facilities Department Sustainability Manager
2022 - 2025	Install a sustainability dashboard for community interaction	Facilities Department Sustainability Manager

Conduct on-site renewable energy study to inform goal setting.

Timeline	Strategy	Who's Responsible
2020	Conduct renewable energy campus study	Sustainability Manager Students
2020 - 2025	Build relationships with renewable energy vendors	CFO / COO Facilities Director Advancement Director

Assess feasibility, timeline and develop initial action steps for the transition into a fossil-free campus

Timeline	Strategy	Who's Responsible
2020	Inventory fossil fuel consuming equipment	Facilities Department
2020 - 2021	Identify alternatives where available, feasible, and financially sound	Facilities Director, CFO / COO, Students, Sustainability Manager
2021 - 2022	Create long-term plan for transition into fossil-free campus	Facilities Director, CFO / COO, Students, Sustainability Manager



PLANET ACTION PLAN

Target

[Percent to be determined by 2020] of procurement spend meeting sustainability purchasing standard by 2025, 100% by 2030.

Timeline	Strategy	Who's Responsible
Fall 2020	Evaluate current spend against Sustainable Purchasing Standard	Purchasing Department Sustainability Manager
Fall 2020	Establish 2025 Target percentage	CFO / COO Purchasing Department
2021	Identify and implement priority list of items to achieve Target	CFO / COO Purchasing Department

Standard

Develop sustainable purchasing standard for paper, lighting, and electronics by 2020; other relevant items by 2022.

Timeline	Strategy	Who's Responsible
2019 – 2020	Evaluate ISB procurement spend to identify major item categories	Purchasing Department Sustainability Manager
Spring 2020	Identify best practice guidelines for major item categories related to paper, lighting, and electronics	Purchasing Department Sustainability Manager + related Departments
Fall 2020	Develop Sustainable Purchasing Standard	CFO / COO Purchasing Department Sustainability Manager

Commitment to

Purchasing in an environmental, social, and financially sustainable manner.

Timeline	Strategy	Who's Responsible
2020	Develop Sustainable Purchasing Standard with environmental, social and financial criteria in mind	Purchasing Department Sustainability Manager
Ongoing	Identify alternatives to purchasing new goods where appropriate	Everyone!

PROCUREMENT



Commitment to

Creating a culture of sustainable purchasing across the community

Timeline	Strategy	Who's Responsible
2020 - 2021	Extend Purchasing Standard into Student Club Guidelines	Strategic Learning Coordinator Student Life Coordinator
2020 - 2021	Extend Purchasing Standard to PTA / Booster Club	Sustainability Manager PTA / Booster Club CFO / COO
2022 - 2025	Extend Purchasing to all organizations utilizing school facilities	CFO / COO Student Activities Department

Including environmental and social criteria as part of major partner procurement and require major partners to support the achievement of and provide reporting for relevant ISB targets and commitments.

Timeline	Strategy	Who's Responsible
Spring 2020	Develop language for inclusion within all new major partner contracts	CFO / COO Facilities Department



PLANET ACTION PLAN

Goal

Develop a Climate Preparedness and Campus Resilience Plan by 2021.

Timeline	Strategy	Who's Responsible
2020	Review climate change models for impacts to Beijing and China	Sustainability Manager
2020	Identify potential impacts on campus from climate change models and government action related to Paris Agreement	Sustainability Manager CFO / COO Facilities Director
2020	Identify mitigation techniques	Sustainability Manager CFO / COO Facilities Director
2021	Develop Plan	Sustainability Manager CFO / COO Facilities Director
2021+	Implement Plan	CFO / COO Facilities Director



CAMPUS ACTION PLAN

Commitment to

Responsible campus design that minimizes negative impacts on the local community.

Timeline	Strategy	Who's Responsible
2020 - 2021	Evaluate and address campus generated light pollution	CFO / COO Facilities Director Sustainability Manager Student Activities Director Students
2020+	Evaluate and address stormwater runoff	CFO / COO Facilities Director Sustainability Manager Students
2020+	Evaluate and address heat island impact	CFO / COO Facilities Director Sustainability Manager Students
2020	Incorporate best practices into ISB construction and campus master planning process	CFO/ COO Facilities Director Sustainability Manager

Enhance student and staff wellbeing and productivity through incorporation of biophilia into campus design and subsequent ISB strategic planning processes.

Timeline	Strategy	Who's Responsible
2020	Install substantial living natural element into indoor environment	CFO / COO Facilities Director Students
2021	Install significant green space into outdoor environment	CFO / COO Facilities Director Students
2020	Evaluate biophilia opportunities and gaps on campus	Sustainability Manager Students
2020	Incorporate best practices into ISB construction and campus master planning process	CFO / COO Facilities Director Sustainability Manager



CAMPUS ACTION PLAN

Target

Electrify 75% of maintenance equipment by 2025; 100% by 2030.

Timeline	Strategy	Who's Responsible
Fall 2019	Create inventory of all fuel using maintenance equipment	Facilities Director Sodexo
2020	Identify electric alternatives for each equipment type for future purchases	Facilities Department

Standard

Develop Sustainable Landscape Guidelines to outline methods to review, discuss, and decide how best to maintain or improve campus landscape space from an ecological, functional, and aesthetic perspective.

Timeline	Strategy	Who's Responsible
Spring 2020	Create Sustainable Landscape Working Group	Sustainability Manager
Spring 2020	Inventory existing landscape and maintenance practices	Sustainable Landscape Working Group
2020	Review and discuss ecological, functional, and aesthetical options for campus landscape	Sustainable Landscape Working Group
2020 - 2021	Draft Sustainable Landscape Guidelines	Sustainable Landscape Working Group
Winter 2021	Obtain feedback from students, parents, and staff	Sustainable Landscape Working Group
Spring 2022	Finalize Guidelines	Sustainable Landscape Working Group
2022+	Phased Implementation	Facilities Department Sodexo

Commitment to

Reduce the negative impacts of landscape design and maintenance practices towards the wellness of the ISB community and ecosystem.

Timeline	Strategy	Who's Responsible
Winter 2019	Evaluate use of pesticides	Facilities Director Sodexo Sustainability Manager
2021	Evaluate use of non-native plants	Sustainable Landscape Working Group



CAMPUS ACTION PLAN

Standard

Develop ISB Green Building Standards by 2020, reviewed and revised every four years.

Timeline	Strategy	Who's Responsible
Spring 2020	Review existing ISB standard and regulatory requirements against select LEED and WELL credits	Facilities Director Sustainability Manager
2020	Develop Green Building Standard	Facilities Director CFO / COO Sustainability Manager
2024	Review Green Building Standard against changes to LEED, WELL and regulatory requirements	Sustainability Manager

Commitment to

All significant standalone new construction to achieve LEED certification at Silver level or higher.

Timeline	Strategy	Who's Responsible
Start of New Build Process	Establish Owner's Project Requirements and Basis of Design documents	Facilities Director CFO / COO Sustainability Manager
Onset of Design	Include a LEED Accredited Professional on the project team starting at the design phase	CFO / COO
Life of Project	Register project with LEED and track progress on all pursued credits	Internal / External LEED Accredited Professional

Prioritizing sustainable design elements determined by research to have a positive impact on student and staff wellness and academic learning and performance.

Timeline	Strategy	Who's Responsible
2020 / Ongoing as LEED evolves	Prioritize LEED credits with noted impact	Facilities Director CFO / COO
2020 / Ongoing as WELL evolves	Review WELL system for related credits	Sustainability Manager
Ongoing	Ongoing professional learning in the realm of green building and human interaction research	Sustainability Manager



CAMPUS ACTION PLAN

Goal

Achieve LEED Operation + Maintenance certification by [year to be determined by 2020] at Silver level or higher.

Timeline	Strategy	Who's Responsible
Spring 2020	Review ISB operations against LEED O+M credit system	Sustainability Manager Sodexo
Fall 2020	Set goal timeline	Sustainability Manager Facilities Director CFO / COO
Fall 2020	Develop LEED O+M Action Plan to close gaps	Facilities Director Sodexo Sustainability Manager
Per Goal	Register project with LEED and track progress on all pursued credits	Facilities Director Internal / External LEED Accredited Professional

Standard

Develop ISB Green Cleaning Standard by 2022.

Timeline	Strategy	Who's Responsible
2021	Review existing cleaning practices against LEED green cleaning credit expectations	Facilities Director Sodexo Sustainability Manager
2022	Establish ISB Green Cleaning Standard	Facilities Director Sodexo Sustainability Manager

Commitment to

Develop best practice guidelines for managing and operating buildings and capital goods in excess of 500,000 RMB in a sustainable and energy-efficient manner in order to assist in achievement of sustainability-related targets, standards, and commitments.

Timeline	Strategy	Who's Responsible
Spring 2020	Identify all capital assets of value in excess of 500,000 RMB	Facilities Director Sodexo
2020 - 2022	Develop / update maintenance protocols for each asset	Facilities Director Sodexo



CAMPUS ACTION PLAN

Target

Electrify 75% of bus and taxi fleet by 2025; 100% by 2030.

Timeline	Strategy	Who's Responsible
2019, 2023 and 2027	Evaluate electrification feasibility with current fleet usage	Sustainability Manager Bus Operation Manager
2019, 2023 and 2027	Incorporate and prioritize electrification options in fleet partner request for bid	CFO / COO Facilities Director
2020	Consider the needs of on-site charging infrastructure in master campus planning	CFO / COO Facilities Director

Commitment to

Reduce emissions of harmful vehicle-related air pollutants within the community and particularly on campus.

Timeline	Strategy	Who's Responsible
Spring 2020	Institute anti-idling policy for non-electric vehicles	Facilities Director CFO / COO Security
Fall 2020	Prioritize electric vehicles on campus	CFO / COO Facilities Director
2020	Consider the needs of on-site charging infrastructure in master campus planning	CFO / COO Facilities Director

SUSTAINABLE DEVELOPMENT GOALS

ISB supports the following United Nation Sustainability Development Goal Targets in its Sustainability Roadmap 2025. Action steps outlined within this Action Plan will directly support the achievement of these targets (i.e. *Evaluate electrification feasibility with current fleet usage* will reduce the adverse per capita environmental impact of cities)



UNSDG Target 4.A

Build and upgrade education facilities that are child disability and gendersensitive and provide safe, nonviolent, inclusive and effective learning environments for all.



UNSDG Target 6.4

By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.



UNSDG Target 7.2

By 2030, increase substantially the share of renewable energy in the global energy mix.



UNSDG Target 11.6

By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.



UNSDG Target 12.5

By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse.



UNSDG Target 13.3

Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.

ACKNOWLEDGEMENTS



Acknowledging significant contributors to Roadmap and Action Plan

The Sustainability Roadmap 2025 and this Sustainability Action Plan would not be possible without the contributions and support across the entirety of the ISB organization and community. Nearly 300 members of the community directly worked on or provided input on the future of sustainability here at ISB. Those that went above and beyond are recognized here:

The 2018 – 2019 11th Grade Environmental Systems and Societies IB Class

Christy E, Nicole K, Michael C, Mackenzie Y, Jane L, Talia M, Hilary L, Nadine D, Catherine L, Austin Z, Aiki P, Aysha J, Samuel S, and Kan Y.

The 2018 – 2019 Sustainability Roadmap Working Group

Learning and Sharing Branch Team

Jo Binns | Strategic Learning Coordinator
Jo Cole | Communication and Marketing Director
Julie Lemley | Innovation Program Leader
Louisa S. '19 | Student Leader for Net Impact ISB
Simon Parker | Director of Student Activities
Stacy Stevens | Director of Learning and Strategic Planning
Patrick Hurworth | Head of School

People Branch Team

Evelyn L. '19 | Student Leader for Net Impact ISB
Estella Tsang | Parent
Gerrick Monroe | CFO / COO
Dr. Jon Hill | Middle School Principal
Monique Cover | High School English Teacher

Planet Branch Team

Chris Lee 李一玉 | Hanergy Thin Film Power Group
Gerrick Monroe | CFO / COO
Yusef Gray | Sodexo Account Manager

Campus Branch Team

Cherry Wu | Parent, former PTA President, Booster Club President
Darren Smyth | High School Science Teacher
Ian Alcock | SaKTran Transportation Manager
Jason Wang | Facility Engineering and Services Director
Linghao He 何凌昊 | Program Lead, Sustainable Cities, United States Green Building Council
Yusef Gray | Sodexo Account Manager

Working Group Lead and Branch Team Facilitator

Matthew Yamatin | Sustainability Manager