



**Shekou
International
School**

SUSTAINABILITY

ACTION PLAN



2023 - 2026

SIS SUSTAINABILITY ACTION PLAN 2023-2026

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SIS SUSTAINABILITY ACTION PLAN

This Sustainability Action Plan was adapted from International School Beijing and created to support the achievement of the Shekou International School's (SIS) Sustainability Roadmap 2026. This plan outlines actionable next steps, when they should be performed, and who is responsible for their completion.

SIS's Mission:

Shekou International School provides a rigorous education in a caring community and inspires our students to become principled, innovative contributors in a transforming world.

SIS's Sustainability Vision:

Through learning and action with students, staff, and our community, we will further our knowledge of the multiple synergies between ourselves and our environment to ensure a positive lasting impact both locally and globally.

SIS defines sustainability as '*ensuring that we consume only what we need and reduce and reuse where possible.*'

The continual implementation of this Action Plan is the responsibility of the community. This means students are practising their learning, adults are modelling and supporting initiatives, and the school leadership is ensuring a long-lasting, impactful change.

How to read this Action Plan

SIS's Sustainability Action Plan 2026 consists of four overarching themes with multiple goals. Each goal features a commitment statement, a timeline and who will be responsible for achieving the goal.

Leadership and Curricular



Commitment to Planning

Writing and publishing a Sustainability Action Plan.

Timeline	Strategy	Who's Responsible
May 2023	<p>Develop a clear action plan that outlines what SIS is committing to for the next three years, including who will take responsibility and accountability for achieving goals.</p> <p>Evidence: Board approved published SIS Sustainability 2023-26 Action Plan</p>	Head of School & Sustainability Committee plus input from all staff

Commitment to Developing Curriculum

Developing the three International Baccalaureate programmes with a clear intent in embedding the United Nations Sustainable Development Goals into units.

Timeline	Strategy	Who's Responsible
End of June 2025	<p>The planning of units will be anchored to at least one UN Sustainable Development Goal.</p> <p>Invite consultants to support unit development to ensure that sustainability depth and breadth are understood by staff. Units will be written to lead to student-initiated action.</p> <p>Evidence: Published written curriculum, POI etc., with clear evidence of understanding of sustainability. Tracking of action and its impact on the community in direct response to student learning.</p>	<p>PYP, MYP and DP coordinators</p> <p>Learning Leads</p> <p>Sustainability Committee</p>



Commitment to Building Leadership Capacity

Fostering a new generation of environmental leaders by providing mentoring, networking, and 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
2023-24	<p>Supporting student entrepreneurship by facilitating sustainability-minded opportunities on campus.</p> <p>Invite sustainability leaders/speakers to the campuses for presentations to deepen community understanding.</p> <p>Evidence: Student-initiated clubs, including how funds are raised to support student initiatives.</p>	<p>Head of School</p> <p>Divisional Administrators</p>

Commitment to Governance

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

Timeline	Strategy	Who's Responsible
June 2024	<p>Re-write board policy to embed sustainability awareness and practice for the SIS board and future SIS Heads of School.</p> <p>Evidence: SIS Approved Board Policy published to staff.</p>	<p>Head of School</p>





Commitment to Budget

Providing appropriate budget for sustainability initiatives.

Timeline	Strategy	Who's Responsible
2023-2026 On-going measurement	Ensure when budgets are planned, there is adequate funding for campus improvements and sustainability-related professional development. Evidence: Audit of campus improvements, tracking of staff professional development.	Head of School Business and Finance Manager Divisional Principals

Commitment to Impactful Sharing

Timeline	Strategy	Who's Responsible
On-going	Use opportunities in divisional newsletters, Head of School News, and social media to highlight SIS's commitment to sustainability and the progress being achieved. Evidence: Transparent and open sharing of SIS' progress to this Roadmap to the external community.	Divisional Principals Head of School Communications Department





Commitment to Recognising Accomplishments

Recognising individuals providing significant contributions to SIS’s sustainability accomplishments.

Timeline	Strategy	Who’s Responsible
2023 to 2026	<p>Internal communication, such as the SISSTAFFSITE Updates and face-to-face gatherings, highlights individuals or groups positively contributing to sustainability. External publications highlighting the achievements of SIS and its drive to be more sustainable.</p> <p>Evidence: Internal and external communications including Social Media</p>	<p>Head of School Curriculum coordinators</p>

Commitment to External Partnerships

Cultivate external partnerships into the broader community that help inform SIS’s efforts and amplify our local and global impact.

Timeline	Strategy	Who’s Responsible
2022 to 2024	<p>Research local and global partners for mutually beneficial collaboration in developing sustainability practices in and beyond the school.</p> <p>Evidence: Share findings with community.</p>	<p>Head of School Facilities, Safety and Security Manager</p>
2024-2025	<p>Partner with an external organisation to develop standard operating sustainability practices.</p> <p>Evidence: Develop a new set of practices and conduct training with staff.</p>	<p>Head of School Facilities, Safety and Security Manager</p>

Consumption & Waste



Commitment to Reducing Meat Consumption

Reducing school-wide meat consumption to lower SIS's contribution to CO2.

Timeline	Strategy	Who's Responsible
August 2023	<p>Mandate a meat-free day for one day of each school week.</p> <p>Evidence: Share collected data with the whole community, analysing the impact this has on the planet.</p>	<p>Leading Head of School & Facilities, Safety and Security Manager</p> <p>Supported by the whole community</p>

Commitment to Supporting Healthy Food Choices

Empowering the SIS community to make sustainable food choices and form healthy eating habits.

Timeline	Strategy	Who's Responsible
2023-24	<p>Publish nutritional values of the food that is available to students and staff. Students and staff who know what foods they consume and their nutritional value are more likely to consume only what their bodies need. Monitor purchasing via ISSWorld.</p> <p>Evidence: Published nutritional values and the collecting and sharing of data showing what is consumed.</p>	<p>Facilities, Safety and Security Manager</p>

Commitment to Supporting Healthy Drink Choices

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

Timeline	Strategy	Who's Responsible
2023-24	<p>Data and education help students and staff reduce the purchasing and consumption of anything other than water. The sale and consumption of other drinks <i>will be limited</i> on each campus.</p> <p>Evidence: Unavailability of others drinks on campus.</p>	<p>Facilities, Safety and Security Manager</p> <p>Divisional Principal</p>
2023-24	<p>Eliminate the use of single-use plastic bottles on each campus. This includes visiting parents, delegates etc.</p> <p>Evidence: zero plastic bottle waste.</p>	<p>Head of School</p> <p>Facilities, Safety and Security Manager</p>



Commitment to Recycling

Improve awareness and education of the SIS community on the 5Rs - refuse, reduce, reuse, recycling, rot.

Timeline	Strategy	Who's Responsible
2022-2023	Through education and action, improve understanding of refuse, reduce, reuse, recycle, and rot. Evidence: Assemblies and student/staff education. Written curriculum.	Divisional Administration Teaching Staff Sustainability Committee
2022-2024	Ensure that each campus supports the 5Rs and the impacts of the waste we generate. Install bins at each campus and reinforce expectations. Evidence: Reduction in overall waste produced at each campus.	Divisional Administration All staff Facilities, Safety and Security Manager
2023-2024	Create and implement a standard sustainability checklist that all facility staff go through for each campus event. Evidence: Standard Operating Procedure for support staff to follow.	Facilities, Safety and Security Manager Administrative Manager
2022-2026	Provide space for donations of used items for drop off and pick up. Include a space for student school uniforms to be re-used. (Mian Fei Bay) Evidence: Active circulation of existing items.	Sustainability Committee plus support from students



Commitment to Reducing Water Usage

Reduce the amount of water that is used per person.

Timeline	Strategy	Who's Responsible
2022-2026	<p>Establish baseline data of how much water is used per person at each campus. Then work towards reducing this by sharing monthly updates with the community. An overall goal is to reduce water consumption by an average of 30% by 2026 from a 2022 baseline. This does not include drinking water.</p> <p>Evidence: Achievement in water use reduction.</p>	<p>Head of School Facilities, Safety and Security Manager and department</p>

Commitment to Harvesting rainwater

Harvest rainwater that is then used for non-potable purposes.

Timeline	Strategy	Who's Responsible
2023-24	<p>Research and develop a system that can collect rainwater at each campus and ensure this water is used for non-potable purposes, including plant maintenance.</p> <p>Evidence: The reduction in purchased water consumption for irrigation purposes.</p>	<p>Facilities, Safety and Security Manager and department Sustainability Committee</p>





Commitment to Energy Conservation

Engaging campus in energy conservation studies.

Timeline	Strategy	Who's Responsible
2023-24	<p>Establish baseline data of how much electricity is used per person at each campus. Then work towards reducing this by sharing monthly updates with the community. An overall goal is to reduce unnecessary electricity consumption by an average of 20% by 2026 from a 2022 baseline.</p> <p>Evidence: The reduction in unnecessary electricity consumption.</p>	Head of School Facilities, Safety and Security Manager and department

Commitment to Renewable Energy

Assess feasibility and timeline and develop initial steps to transition into a fossil-free campus. Conduct on-site renewable energy study to inform goal setting.

Timeline	Strategy	Who's Responsible
2023-24	<p>Conduct a feasibility study to determine the possibility of moving away from fossil fuels.</p> <p>Evidence: Data from the feasibility study.</p>	Head of School Facilities, Safety and Security Manager
2023-24	<p>Work with a local partner to establish where opportunities exist for renewable energy solutions at each of the three campuses.</p> <p>Evidence: Identification of renewable energy solutions on campus maps</p>	Head of School Facilities, Safety and Security Manager
2024-2025	<p>Working with a local partner, establish renewable energy solutions at the three campuses.</p> <p>Evidence: Renewable energy solutions in place and data collected that measures impact.</p>	Head of School Facilities, Safety and Security Manager



Commitment to Ethical Procurement

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

Timeline	Strategy	Who's Responsible
2023-24	<p>Reduce the Classroom Activity Fund from 2500RMB to 2000RMB.</p> <p>Each teacher allocates 500rmb of the 2000RMB Classroom Activity Funds for each educator to use for green initiatives.</p> <p>Evidence: Tracking expenditure and purchases.</p>	<p>Head of School</p> <p>Business and Finance Manager</p> <p>Teaching Staff</p>

Commitment to Ethical Partnerships

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

Timeline	Strategy	Who's Responsible
2023-24	<p>Build environment protection and sustainability requirements into all tenders and contracts signed by SIS and others.</p> <p>Evidence: Tenders to include environment protection expectations.</p>	<p>Head of School</p> <p>Chief Business and Finance Managers</p> <p>Facilities, Safety and Security Manager</p>
2023-24	<p>Compile a list of retailers that emphasise sustainability, for example, no single-use plastic.</p> <p>Evidence: Share compilation with the wider community.</p>	<p>Sustainability Committee</p> <p>PSA</p>

Wellbeing



Commitment to Assessing Remuneration

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

Timeline	Strategy	Who's Responsible
2023-24	<p>Collect benchmarking data across other schools and industries to determine the competitiveness and ethical terms and conditions of working at SIS or within SIS as part of a contracted company such as ISS World.</p> <p>Evidence: Publish benchmarking and self-collected data.</p>	<p>Head of School HR Manager Facilities, Safety and Security Manager</p>

Commitment to Promoting healthy lifestyles

Promoting healthy lifestyles opportunities that impact overall wellness

Timeline	Strategy	Who's Responsible
2023-24	<p>Through consultation with staff, identify what additional opportunities they would like to see to improve their wellbeing in and out of school. Put into place those ideas that are achievable.</p> <p>Evidence: Collect and publish data.</p>	<p>Head of School Sustainability Committee PSA</p>

Commitment to Improving Indoor Environmental Satisfaction

Annually assess and communicate results of community satisfaction with the indoor environment.

Timeline	Strategy	Who's Responsible
2023-24	<p>Survey staff, students, and parents to determine what they enjoy about the campus environment and what more they would like to see.</p> <p>Evidence: Publish the data collected to the community.</p>	<p>Head of School</p>

Campus & Transportation



Commitment to Responsible Upgrades

Responsible campus design that minimises negative impacts on the environment.

Timeline	Strategy	Who's Responsible
2023-2026	<p>All tenders include an environmental impact section to choose projects on multiple merits.</p> <p>Evidence: Future construction plans selected in multiple merits, one of which will be environmental impact.</p>	<p>Head of School Business and Finance Manager Facilities, Safety and Security Manager</p>

Commitment to Enhancing Biophilia

Incorporating biophilia into campus design upgrades enhances student and staff wellbeing and productivity.

Timeline	Strategy	Who's Responsible
2023-2026	<p>Prioritising sustainable design elements determined by research to positively impact student and staff wellness, academic learning, and performance.</p> <p>Evidence: Data collected through wellness surveys</p>	<p>Head of School Divisional Principals Sustainability Committee Student-led groups such as RAT</p>

Commitment to Achieving 'Green' Building Standards

Achieving official recognition from a reputable sustainability-focused organisation

Timeline	Strategy	Who's Responsible
2023-24	<p>Research and determine local green standards and criteria to achieve this recognition.</p> <p>Evidence: SIS taking on a partnership to achieve green building standards.</p>	<p>Head of School Facilities, Safety and Security Manager Sustainability Committee PSA</p>



Commitment to Reducing Carbon Emissions

Reducing Carbon Emissions

Timeline	Strategy	Who's Responsible
2023-25	As part of the school vehicle replacement cycle, ensure newly purchased vehicles are electric. Evidence: All electric school fleet	Chief Business and Finance Officer Facilities, Safety and Security Manager
2023-24	Determine whether the staff bus size needs to be reduced from a 40-seater to 22-seater. Evidence: Smaller staff bus if data shows it is more appropriate	Head of School Bus Coordinator
2024-25	Working with the bus company and the local authority, move away from diesel-powered buses to either biodiesel or electric. Evidence: More environmentally friendly school buses	Chief Business and Finance Officer Facilities, Safety and Security Manager Bus Coordinator

Commitment to Reducing Air Pollutants

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

Timeline	Strategy	Who's Responsible
2023-24	Ensure vehicles, particularly buses, turn off their engine while waiting outside the school. Evidence: Vehicles consistently turned off around campus.	Facilities, Safety and Security Manager Bus Coordinator
2023-24	Add more plants around all three campuses to help offset harmless pollutants. Evidence: More plants around campus.	Head of School Facilities, Safety and Security Manager



SUSTAINABLE DEVELOPMENT GOALS



Acknowledging significant contributors to Action Plan:
The 2022-23 SIS Sustainability Committee
