

St Benedict College Secondary School Kirkop

EkoSkola Action Plan 2022-2024



After reviewing the Environmental Review Checklist, the Ekoskola Committee identified the following issues & possible actions. The points below were used to formulate the action plan.

Year 9: Energy, Electricity, heating and cooling and Healthy living.

- i. Students saw the need to focus on minimising energy consumption at school. This was considered as an area one needed to priorities.
- ii. It is important to maximise the amount of light in the classrooms and corridors through natural and artificial sources.
- iii. A lot of energy is being wasted with lights or flat panels left on by teachers and students. This area will be investigated and actions taken to improve the situation.
- iv. Students and staff need to be made more aware of ways how to be energy efficient at school.

Year 10. Waste minimisation, Litter & The school

- i. After going round the school especially staffrooms, classrooms and yards, we have noticed that waste is not being separated accordingly using the bins provided namely: Recyclable waste, Mixed waste and Organic waste. Therefore, we will encourage staff and students to separate waste correctly.
- ii. Although in the past years, we have successfully introduced a number of new bins and ensured that these bins are spread in different areas around the school, during this period we will monitor that bins are adequately maintained, and proper labelling is still present on all bins. Students need to be educated further how to dispose of waste correctly.
- iii. Students saw the need to focus on reusable items as this could also improve waste management.
- iv. The school should continue emphasising on the idea of recycling electronic devices and batteries.
- v. Students saw the need to embellish certain areas of the school to improve the way students take their breaks in those areas.
- vi. There needs to be more awareness regarding the Sustainable Development Goals.

Year 11: Sustainable transport & water.

- i. During the past years, the school has placed a lot of effort to improve the infrastructure and encourage more students to use sustainable modes of transport to commute to and from school. The students decided to continue focusing on this area that was consider as a priority.
- ii. Students decided to investigate the travel patterns around the school and formulate new Green School Travel Plans for Year 2022-2023 & 2023-24.
- iii. Students and Ekoskola committee will help to support the organisation of a Sustainable Mobility Day at school.
- iv. Ekoskola committee will try to improve the school’s infrastructure regarding sustainable mobility and look into ways how to make travelling to and from school safer.
- v. Monitoring air quality and create more awareness about this aspect.

Following the review, ‘Litter’, ‘Waste management’, ‘The school Environment’, ‘Healthy living’, ‘Transport’ & ‘Energy – Electricity’ where identified as areas of priority for the years 2022-2024 and the following plan was formulated:

Theme & SDG	Aim	Task/s	Participants	Time	Indicator	Curriculum link	Expenses
Litter & Waste Management (SDG12 - Responsible consumption & Production) (SDG13 – Climate Action)	To organise events that increase awareness about proper waste management, reusable items and improvement of the school environment.	1. Invite speakers from WasteServ Malta to increase awareness on proper waste management. 2. Carry out a survey by Eko skola Year 9 students to see whether staff and students are aware of how to sperate waste correctly.	1.Ms Maria Farrugia from WasteServ, Year 9 students. 2. Ekoskola students, teachers, all students. 3. Ekoskola students, teachers, all students. 4. Ekoskola students,	1. 8 – 12 th April 2024 2. Second and third term of scholastic year 2023. 3. Scholastic Years 2022-2023/2023-2024. 4. November 2023-June 2024 5. 8 – 12 April 2024	1. Events are created and students participate actively. 2. Ekoskola students formulate the questions of the survey and the latter is carried out during the mid-day breaks. 3. Visuals are created by	1. PSCD 2. None 3. French lessons. 4. Media literacy 5. None	1.None 2. None 3. None 4. None 5. None

		<p>3. Informing and educating how to separate and minimise waste.</p> <p>4. Create awareness regarding the proper disposal of batteries and electronic equipment and participate in the Batteries for Hospice School competition.</p> <p>5. To organise a bazaar (thrift shop) where second hand or unused items are sold to raise funds for school.</p>	<p>Media Literacy group, Mr Kevin Zerafa, Ms Rita Fenech, WEEE, Greenpak, all students and staff.</p> <p>5. Eko Skola students, students from school and teaching staff.</p>		<p>Ekoskola students and are shared on all the screens found in the school's foyers as well as on the school's facebook page.</p> <p>4. Our school participated in the Batteries for Hospice school competition and around 35kg of batteries were collected thanks to this participation. We are once again participating in this competition this scholastic year 2023 / 2024.</p> <p>5. Collected objects and funds. Thrift shop is held. (See Document – Research and Action – Litter, Waste and School Environment.</p>	
--	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Litter & Waste Management (SDG12 - Responsible consumption & Production) (SDG13 - Climate Action)	Improve the waste management at school	<ol style="list-style-type: none"> 1. Hold meeting with school cleaners to ensure that waste is managed properly and not all waste is placed in the land field. 2. Monitor the bins in the different areas and check if students are disposing waste in the right bin. 3. Battery bin and WEEE trolley are properly maintained. 	<ol style="list-style-type: none"> 1. EkoSkola committee students. Ekoskola Teachers, cleaners. 2. Ekoskola committee students, Ekoskola teachers, all students, 3. Ms Rita Fenech, Mr Michel Spagnol. 	<ol style="list-style-type: none"> 1. October – November 2022 and October 2023. 2. Scholastic years 2022 / 2023 and 2023/ 2024. 3. Scholastic years 2022 / 2023 and 2023/ 2024. 	<ol style="list-style-type: none"> 1. Monitor that bins are still properly labelled. 2. Check that bins are still properly distributed. 3. Adequate bins for batteries and for electronic devices are present on school premises and these are properly maintained. Ms Rita Fenech regularly monitors the bins and contacts WEEE and Greenpak to empty bins. Battery bin was also introduced in the Physics lab. 	<ol style="list-style-type: none"> 1. None 2. None 3. None 	<ol style="list-style-type: none"> 1. None 2. Stickers/ labels for bins. 3. None
School environment SDG 3 Good health and well being SDG15 Life on land	To increase the number of seating spaces.	Contact Head of school regarding seating and picnic benches.	Head of school, Eko skola students and teachers.	Scholastic year 2023 / 2024.	Benches are distributed in yards and open spaces of the school. (We are still waiting for some of these benches to be installed)	None	Picnic tables /benches. (About 400 euros each)

<p>School Environmental Policy SDG4 Quality Education and SDG17 Partnership for the Goals</p>	<p>Increase awareness of SDGs at school</p>	<p>Organise a school competition to increase awareness of the meaning of different SDGs. Formulate an online Quiz for students</p>	<p>Ekoskola Committee, all students at school</p>	<p>November-December 2023</p>	<p>Halloween Online Quiz is formulated and prize awarded.</p>	<p>None</p>	<p>None. Prize was taken from the gift vouchers awarded to the committee when winning Best Green Travel Plan.</p>
<p>Healthy Living (SDG 3-Good Health and Well-Being)</p>	<p>Increase awareness amongst the school community of what constitutes a healthy lifestyle.</p>	<p>1.Consult different teachers to include the idea of a healthy lifestyle during their lessons 2.Include a table in the school diary of what constitutes healthier foods.</p>	<p>EkoSkola Group Year 11 (2022) and 9 (2023)</p>	<p>February 2023-June 2024</p>	<p>Different subjects include various lessons about healthy living. The school diary will include a section about healthy/unhealthy food. (Will be include in Diary 2024-2025)</p>	<p>1. Home Economics.</p>	<p>1. None 2. None</p>
<p>Energy SDG 12-Responsible consumption and production</p>	<p>Consume electricity in the school responsibly and reduce waste.</p>	<p>1.Monitor a sample of classrooms for electric waste during the 1st and 2nd Term.</p>	<p>EkoSkola Group Year 11 (2022) and 9 (2023)</p>	<p>February 2023-June 2024</p>	<p>The percentage electricity waste during Term 3 will be reduced. (Data still needs to be measured) See document –</p>		<p>Printing of information tags to be fixed in each class.</p>

		<p>2. Inform the teachers about our findings through social media and Staff Briefing.</p> <p>3. Provide information in different classrooms to remind students and teacher re responsible consumption of electricity.</p>			<p>Research and Action – Electricity Consumption</p>		
<p>Transport (SDG11 – Sustainable Cities & Communities)</p>	<p>Monitor the transport activity around/generated by the school and develop the Green School Travel Plan.</p>	<p>1. Take readings of transport patterns for staff and students.</p> <p>2. Monitor the transport activity around the school.</p> <p>3. Develop the Green School Travel Plan.</p> <p>4. Provide better support for students and staff who would like to come at school with their bicycle.</p> <p>5. Apply for TM Mobility Grant and</p>	<p>Ekoskola Year 11 group. Ekoskola teachers.</p>	<p>October 2023- March 2024</p>	<p>1. Create online questionnaires for staff to monitor the type of transport used by all those coming at school. Student data to be obtained from the school secretariat.</p> <p>2. Count the ways of transport people use to travel when passing close to the school (to be done in January</p>	<p>European Studies and Ekoskola. Writing Articles to be submitted for YRE 2024.</p>	<p>Seek sponsorship from TM to purchase infrastructure required.</p>

		finalise the project.			2024, as per previous years). 3. Formulate Green school travel plans for Years 2022-2023,2023-2024. 4. A canopy and upgrade of bike rack are installed at the beginning of the scholastic year and all the necessary documentation is submitted to TM as per grant specifications. Contact a number of entities to improve signage around the school. Quotes for lockers for the mobile phones of student bikers acquired.		
--	--	-----------------------	--	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--

<p>Transport/Air quality (SDG 3 – Good Health and wellbeing)</p>	<p>Monitor the quality of air at school.</p>	<p>1. Collect data from air quality sensor and use it to look at possible impact of transport on air quality. 2. Compare air quality in Malta with that of other countries and try to identify sources of pollution.</p>	<p>Chemistry students, ERASMUS students, Mr M. Spagnol</p>	<p>November 2024- June 2024</p>	<p>1. Chemistry students meet during breaks to consider the data gathered from air quality the air quality sensor at school and present data to their peers and possible stakeholders. 2. Students on ERASMUS project work an activity to monitor and compare air quality in their different schools.</p>	<p>Chemistry & Environmental education activity (Maltese/Italian Students)</p>	<p>None. As part of ERASMUS activities.</p>
------------------------------------------------------------------	----------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------	---------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	---------------------------------------------