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## **Air and Weather Observation System (AWOS) in the DLS Schools and other Volunteer Schools for Sustainable Development**

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The study developed an air and weather observation system which can be viewed and monitored thru the SIGWA (Students Involve in Weather and Atmospheric studies) website at <http://sigwa.net/>. It shows the weather forecasting abilities on cities where the DLSU District Schools are located and other regions in the Philippines. For sustainable development, the research conducted weather forecasting workshops to HS teachers of the DLS Schools and other Volunteer Schools to empower them to gather accurate scientific data from the weather instruments that were deployed in their schools. Finally, the study intended to provide effective information and education on weather that can be used for planning and ensuring safe and environmentally sound socio-economic activities of the place by informing decision makers in the government and private sector.