Green Clubs in Secondary Schools A pilot initiative in Ghana



A vision for a better world for our children

The project aims at educating youth on topics that are directly linked to daily issues they face, using **action-based learning** to raise awareness and create a commitment to **sustainable development** in their secondary schools and beyond.

Background

There is a clear need to link education with community-based initiatives so as to highlight the urgency for sustainable development and positive action today. Proposed Green Club actions seek to raise awareness about the effects of climate change on agriculture and livelihoods, and introduce green solutions to development challenges faced by local communities. Furthermore, school and community actions are proposed to promote sustainable waste management, circular economies, and **Zero waste**.

Project goal

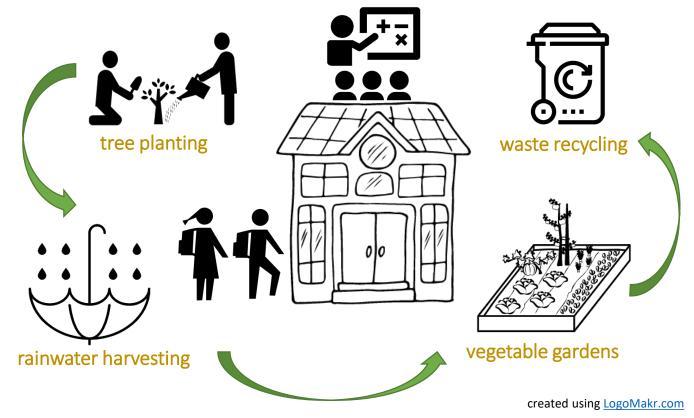
Green Clubs aims to contribute to the **achievement of sustainable development goals** through effective practical **scientific teaching methods** and **community interactions**. Using gender sensitive approaches, participatory learning, and collaborative management, the project will work in close partnership with teachers to implement Green Club activities and community-based initiatives.

Implementation

- Establish after-school Green clubs and train secondary school teachers in the use of teaching materials that link climate data to actions, i.e. scientific and practical skills related to climate change, natural hazards, sanitation, deforestation, and sustainable agriculture.
- Through hands-on activities, enhance the skills and knowledge of students in green solutions such as the adoption of climate-smart agriculture (for vegetables, tree seedlings, and cocoa production), the conversion of organic waste to fertilizers, and rainwater harvesting.
- Establish demonstration sites (i.e. vegetable gardens, nurseries for tree seedlings production, recycling stations) in collaboration with communities.
- 4 Organize workshops with other secondary schools to demonstrate Green Club activities and promote the adoption of similar initiatives by other schools.

swissuniversities

Green Club activities



ш

 \mathbf{H}

Partners



Darcy Molnar

Institute of Environmental Engineering. Swiss Federal Institute of Technology (ETH) Zürich Coordinator SAS4SD, www.scienceaction.ch



Evans Dawoe

Kwame Nkrumah University of Science & Technology Kumasi, Ghana Collaborator SAS4SD Ghana representative



II Richard Kuffour

I University of Education Winneba I Mampong, Ghana ■ Collaborator SAS4SD ■ Ghana representative





Enoch Ofori-Minkah

Emmanuel Bonsu

Mampong, Ghana

Director of Green Club

Physics teacher

St. Monica's Senior High School

Opoku Ware School Kumasi, Ghana Geography and Social studies Director of Green Club



Gideon Mensah-Commey

Ghana Youth Environmental Movement Accra, Ghana Collaborator SAS4SD http://www.gyemgh.org

