

Project title: The ‘Greenhouse library’ model for the students at Hermann school and SOS village Đà Nẵng – promoting green experience and career orientation activities to protect nature and the environment for sustainable development.

Project duration: Sep 2022 – Jan 2023

Geographic area of the proposed project: Da Nang

Project idea:

1. Background

The Center for Children and Development (CCD), NGO and Hermann School in Đà Nẵng cooperate to build the model ‘The greenhouse library’ to promote green experience and career guidance activities to protect nature and the environment for sustainable development (SDG 11 & SDG 13). The project provides information sources, such as books, organises activities to protect the environment and creates an opportunity for children of the SOS village and Hermann school to live with nature in the harmony:

- Planting trees: Learn how to plant trees to protect the environment and promote the green living.
- Cultivating humans: Create the learning environment anywhere – anytime. Students can plan their personal career plan and identify sustainable and environmentally friendly jobs.

The project includes consulting activities, media promotion, and public events. Materials and experience gained from the model GREENHOUSE LIBRARY will be collected, stored, and applied to expand the model to other SOS villages and Hermann schools throughout the whole country, promoting education about local ecosystem and culture.

2. Main purpose and expected results

2.1. Main purpose

* Main target:

- Building a model of "Greenhouse Library" in an ecological garden space to promote experiential and vocational activities for children in SOS village and Hermann School in Da Nang, contributing to the implementation of sustainable development goals (SDG11 & SDG13)

* Detail goal:

- Designing experiential and vocational training courses for sustainable development for secondary and high school students of Hermann
- Deploying the "Greenhouse library - experience and career guidance" model, through which children at SOS village and Hermann school can access books, participate in experiential, and career co-creation activities, and learn how to live according to the sustainable development goals (SDG11 & SDG13).
 - Planting trees: Planning multi-layer canopy and creating ecological gardens, for environmental protection and green lifestyle.
 - Cultivating people: Providing books for "self-educated, self-directed, career-oriented", creating a learning environment anytime - anywhere,
- Capacity building for children in SOS village to self-operate 02 reading and tree planting clubs; organizing experiential and career-oriented activities in the greenhouse library space and eco-garden at SOS village and Hermann School in Danang

2.2. Expected results:

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- 02 training courses "Trai nghiem - Huong nghiep" for 100% of secondary and high school students. At least 50% of students have a self-directed career plan that is “self-educated, self-directed, career-oriented”.
- 02 action plans of 2 clubs to organize planting activities - cultivating people, co-creating ecological gardens inside and outside the greenhouse library (with over 10 subjects). 100% of Hermann School's students have access to the garden and library space for experiential learning and career guidance.
- 01 event “green experience day” and Reading Ambassadors competition.
- 01 workshop for project’s reflection, from which the experience can be replicated the model to 17 SOS villages nationwide.

2.3. Target groups and beneficiaries (disaggregated by gender)

- 100% of Hermann school students, SOS village children and 1,000 children in surrounding areas have access to the Greenhouse Library (of which at least 50% are girls).
- At least 02 clubs with the theme of planting trees (creating ecological gardens) and educating people (reading books) with approximately regularly active members.
- At least 50 teachers and educational staffs at SOS village and Hermann school and parents have access to information to support students.
- 1000 people participating in experiential and career-oriented activities in the green experience festival event (including children in shelters, love houses and communities around Hermann Danang School)
- 10000 people knowing about the model and career guidance from the project's media.

3. Specific action plan for project implementation

Month	Description of the activity	Implementation organization (unit)
Month 1-3	<p>Training program "Experience and Career in protecting nature and the environment for sustainable development" for students at all levels (according to the framework of the new general education program of the Ministry of Education and Training)</p> <p>1. Document Design</p> <ul style="list-style-type: none"> - Planting trees: 03 documents guiding experiential activities for 3 levels to answer 3 questions (1) “What is a multi-layer ecological garden (e.g., plant varieties, indigenous medicinal plants); (2) How to plant trees and generate renewable energy; (3) How to practice a green lifestyle to”. - Education: 03 documents including: Reading and reading club for experiencing 5 senses; Holland Test and developing individual career plans for high school students; Economic relations between central region and Da Nang; What is a sustainable development career for minimizing carbon footprint? 	<ul style="list-style-type: none"> - CCD designs Experiential and Career training programs for students - Leadership School Hermann

	2. Training: 3 courses on planting trees + 3 courses on cultivating individuals.	
February-5	<p>1. Organize 2 Workshops with 30 students to design 02 Action Programs for 2 Clubs Planting Tree - Planting People.</p> <p>2. Budget for 02 clubs to organize regular activities (once per week).</p> <p>3. Organizing experiential and vocational activities once a month/class on the greenhouse library and eco-garden for 100% of Hermann's students: primary school (195 children), secondary school (350 children) high school (755 children) according to the documents.</p> <p>4. Collecting books to the greenhouse library.</p>	<p>CCD</p> <p>Hermann School</p> <p>Cooperating enterprises (if any)</p>
June	<p>Organize Green Experience Festival (1 day, 1000 participants)</p> <ul style="list-style-type: none"> - Launched 02 clubs for planting trees - planting people - Competition for students at Hermann Da Nang and surrounding areas - Amusement parks, introducing green experience activities of relevant partners 	<p>CCD</p> <p>Hermann School</p> <p>National SoS Village Office</p> <p>Teenager - Children's Newspaper</p> <p>Local government</p> <p>Businesses, shelters, cooperative houses</p>

<p>March- July</p>	<p>1. 01 online communication network (on website, social network, email, youtube...) developed & managed by 02 Planting Tree – Planting People Club to promote information sharing, interaction & cooperation opportunities developed & managed by 02 Planting Tree – Planting People Club; increasing access to information and media publications about project activities; contributing to the habit of "self-study - self-reliance - self-direction" at Herman School and SOS village</p> <ul style="list-style-type: none"> ● 01 Happy Reading website and YouTube channel. ● Coordinating with one newspaper (expected to be the Young Pioneers newspaper to sponsor the project's media) <p>2. Stakeholder consultation sessions including online and offline were held before, during and after the end of the project to monitor, evaluate and learn from experience to improve the greenhouse LIBRARY model.</p> <ul style="list-style-type: none"> - 01 workshop (online) with 50 participants who are representatives of SOS villages and Hermann School - 01 seminar with the SOS Village National Office 	<p>CCD Hermann School National SoS Village Office Teenager - Children's Newspaper Local government Collaborative enterprise</p>
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	- 05 online consultation sessions with stakeholders	
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4. Sustainability of the project

4.1. Sustainability of the project

- The results of the project will provide data, practical lessons, and tested activities to replicate the models to 13 Hermann schools and 17 SOS villages nationwide, contributing to the implementation of the SDG Sustainable Development Goals, especially SDG 11 and SDG 13. These goals have been approved in the National Action Plan for Sustainable Development 622/QĐ-TTg in 2017 and the contents specified in Circular 32/2018/TT-BGDĐT on the General Education Program, including the framework for experiential activities and career guidance.
- The project was developed & implemented with the participation and professional advice of CCD; The project will create a community of Alumni and SOS village students with a green and responsible lifestyle, understanding of career directions for sustainable development and respect for local culture.
- The "Greenhouse Library" project creates a co-constructive, ecologically diverse learning space and an experiential laboratory designed according to the needs and resources of the Hermann School and the SOS Village; the results of the project will be further developed and replicated by the community.

4.2. Risks and solutions

- COVID-19 may delay or completely block project activities. However, all training activities, club's operation and media communication are designed to be implemented digitally, thus minimizing the risk, especially with the help of local communities.

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- Lack of commitment from facilitators and businesses might also affect the progress and quality of projects' activities. To minimize this risk, project activities need to be planned with the participation of all stakeholders, including schools, children of SOS Da Nang village, local businesses, local authorities, in which all goals, rights and responsibilities need to be clarified through consultations and discussions before, during and after the project.

5. Contribution to thematic areas of VB4E:

- The project aligns with VB4E's biodiversity conservation and climate change focuses.

6. Total budget:

- 492,975,000 VND (fund already granted)
- 300,000,000 VND (mobilising additional fund to expand the model to other SOS villages and Hermann schools)

7. Partner organisation:

- Hermann School and SOS Village Danang are co-founders to develop an experiential and career-oriented project model. They are responsible for providing facilities and human resources to operate the model and receiving knowledge-transfer to maintain the model after the project ends.
- The SOS village country office reviews and monitors the implementation of the model. The office will take over after the project ends to replicate to Hermann schools and SOS villages nationally.



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- Individuals and organisations, including businesses and other relevant social organisations, provide financial, human, and technical resources. Enterprises' contributions are based on project's demands and the agreement between CCD and enterprises.
- Press agencies and social media communities publish information about the project to promote the models.

Please contact the coordinator at VB4EAlliance@gmail.com for more information if you are interested in project ideas.