

UNI4
COOP



AGROECOLOGY GARDEN FOR THE FUTURE (AG4F)

SMART CITIES BUSINESS INNOVATION
FUND (SCBIF)

AG4F

CURRENT PROGRESS

(By February 09, 2023)

CURRENT PROGRESS

- ▶ Signed an MoU with the Royal University of Agriculture (RUA) to start the collaboration with the Faculty of Agricultural Science (FoAS).
- ▶ Signed a collaboration agreement with FoAS to start the implementation of activities.
- ▶ Requested and received a support letter from the Ministry of Education, Youth and Sport (MoEYS).
- ▶ Collaborated with the Department of School Health under the MoEYS to select potential schools.
- ▶ Selected and signed agreements with 3 high schools and 1 primary school in Phnom Penh City to start the project.
 - ▶ Chaktomuk Primary School
 - ▶ Preah Sisowath High School
 - ▶ Boueng Trabek High School
 - ▶ Baktouk High School

CURRENT PROGRESS (CONT.)

- ▶ Worked with the 4 selected schools to establish the gardens:
 - Drill 3 tube-wells at 3 schools for plant irrigation in the gardens
 - Build garden structures at schools such as water reservoirs, fence, wooden cases etc.
 - Source seeds, seedlings, crop vegetation, irrigation systems, and fertilization materials to establish the gardens.
- ▶ Drafting a manual on how to establish and manage an agroecology garden at schools.
- ▶ Preparing training materials to train high school teachers on agroecology and horticulture.
- ▶ Preparing training materials to train high school teachers on NCDs and Nutrition.

PICTURES OF CURRENT PROGRESS



A meeting with the Principal of Chaktomuk Primary School to plan for the garden development



A meeting between AG4F team and the Deputy Director and teachers at Preah Sisowath High school to plan for the garden development

PICTURES OF CURRENT PROGRESS (CONT.)



A meeting with the Principal of Boeung Trabek High School to plan for the garden development



A meeting with the management committee of Baktouk High School to plan for the garden development

PICTURES OF CURRENT PROGRESS (CONT.)



This is the allocated space for the garden establishment at Chaktomuk Primary School. Due to the lack of unpaved spaces, the project team will have to work with the school to build an agroecological garden from scratch on this concrete floor. The project team will use wooden boxes to build the main structures of the garden, and plant different groups of crop in the boxes.

PICTURES OF CURRENT PROGRESS (CONT.)



Pictures of an allocated space for the garden establishment at Preah Sisowath High School taken from 2 different sides. Among the 4 selected schools, the project team will start with Preah Sisowath first in establishing an agroecology garden.

PICTURES OF CURRENT PROGRESS (CONT.)



This picture shows the garden structure being constructed at Boeung Trabek High School. This school has allowed the project team to convert an empty plot into an agroecological garden. After the completion of the structure construction, the project team will work with the school to plant crops soon after.

PICTURES OF CURRENT PROGRESS (CONT.)



This picture shows the well drilling process for irrigation purposes at Baktouk High School. At this school, there is an existing garden structure. However, it has been neglected due to the lack of technical knowledge and resources to retain the garden existence. Supporting the school to build a well will contribute to make the garden more sustainable as it reduces the school's dependency on costly state's water supply.

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THE NEXT STEPS

NEXT STEPS

#	ACTIVITY	SCHEDULE
1	Establish and monitor Agroecology gardens at 4 selected schools	February 2023 – April, 2024
2	Provide a ToT training on Horticulture and agroecology to School Teachers	February, 2023
3	Organize 4 Field Days Events to Promote Adaptation of AE Garden	May –June, 2023
4	Design artwork for Nutrition and NCDs Prevention Posters and Leaflets	February – March, 2023
5	Print Nutrition and NCDs Prevention Leaflets	March – April, 2023
6	Print of Nutrition and NCDs Prevention Posters	April, 2023
7	Organize a ToT training on Nutrition and NCDs to School Teachers	May, 2023
8	Teachers provide training to students on Nutrition and NCDs	June, 2023
9	Artwork Design for Agroecology School Garden Manual	August – October, 2023

NEXT STEPS (CONT)

#	ACTIVITY	SCHEDULE
10	Print Agroecology School Garden Manual	November – December, 2023
11	Organize a refresher ToT training on Horticulture and Agroecology to School Agricultural Teachers	January, 2024
12	Video Production to Promote Agroecology Garden to the Public	November 2023 – January 2024
13	Organize 4 Field Days Events to Promote Adaptation of AE Garden	February – March 2024
14	Organize a refresher ToT training on Nutrition and NCDs to School Teachers	February, 2024
15	Teachers provide training to students on Nutrition and NCDs	March, 2024
16	Social Media Promotion and Communication	January 2023 – April 2024

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THANK YOU