

Working together to mitigate marine plastic debris.



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Working together to mitigate plastic waste



PLASTIC SMARTCITIES



PLASTIC PROGRAM NEWS

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Project Mitigating marine plastic debris in Viet Nam (BMU) approved under Decision no. 1426/QĐ-BTNMT dated July 02, 2020, by the Minister of Natural Resources and Environment. The Project is funded by German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection. The project is expected to contribute tackling the incidence of negative impacts imposed by plastic waste on Viet Nam through facilitating the development of guidelines on policy advocacy and communication programs to capacity building, awareness raising and behaviour change, towards the mitigation of marine plastic debris. The project constitutes a potential contributor to the reduction of marine plastic debris in Viet Nam and the materialisation of the National Action Plan for Marine Plastic Debris Management in Viet Nam by 2030. The project is jointly implemented by the Viet Nam Agency of Seas and Islands, Ministry of Natural Resources and Environment, WWF-Viet Nam and local partners in 9 provinces/cities from October 2019 to December 2023.

Project “Hue - A Plastic Smart City in Central Viet Nam” (TVA) was built with the funding of WWF-Norway (through WWF-Viet Nam) and received by the Hue City People’s Committee. The goal of the project is to support the city in protecting its rivers and the ecosystem of its wetlands and coastal areas from plastic waste pollution, through a series of interventions with the participation of stakeholders including private-public sectors, and local communities, with the aim of reducing 30% of plastic waste leakage by 2024. The project is implemented over 4 years, from 2021-2024 with the ambition of making Hue become a plastic smart city by 2030.



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COMMUNICATIONS

(BMU)

Conference “Models and solutions for managing household solid waste and reducing plastic waste in urban areas”

Activity code: 1.2.1.1_2023

On November 4, 2023, the Project and the Viet Nam Department of Seas and Islands jointly organized the Conference “Models and solutions for managing domestic solid waste and reducing plastic waste in urban areas” in Hanoi, with more than 100 delegates participating in person and 55 participating online.



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The content presented and shared at the conference was highly appreciated by delegates, demonstrating managers’ interest in environmental protection in general and minimizing plastic pollution in particular. In addition to the exhibition of information, solutions and models, there were a total of 06 presentations specifically presented, directly related to experience in managing household solid waste and minimizing mass plastic waste in urban areas.

Speaking at the conference, the Deputy Chairman of the National Assembly’s Science, Technology and Environment

Committee, Mr Ta Dinh Thi, called on localities nationwide to actively participate in, consult, and test the Plastic Smart City model. On this occasion, the Project also recognized, expressed gratitude, and awarded partner certificates to localities participating in and effectively implementing the Plastic Reduction Urban program. The Conference also affirmed the effective cooperative relationship of management levels from central to local levels in implementing effective environmental protection plans and activities and approaching common world trends.

Organize the Project Annual Workshop in 2023

Activity code: 1.1.5.1

On December 16, 2023, the Project’s annual conference was held in Phu Quoc City, chaired by Mr. Nguyen Duc Toan, Director of the Viet Nam

Agency of Seas and Islands and the Project Management Board Director. The workshop was organized to review and update the project implementation



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situation in 2023 while assessing remaining problems and discussing and agreeing on implementation directions activities in the coming time. At the same time, this is also an opportunity for the parties to update information, share experiences, learn, and coordinate to implement domestic solid waste management and reduce local plastic waste.

This year, the Annual Conference has a significant participation of about 100

delegates, including delegates from units and localities that have participated in the Project in the past and several delegates from potential units and localities accompanying the Project shortly. Speaking at the Workshop, Mr Nguyen Duc Toan affirmed, “Through the activities deployed and supervised locally, it can be seen that localities in the past year have actively participated, cooperated and coordinated with Projects, exchanges and proposals for expected local programs and implementation efforts have brought many very positive results. The Project’s activities have contributed effectively and practically to implementing the National Action Plan on reducing ocean plastic waste and the Viet Nam Project to proactively prepare and build a Global Treaty Agreement about ocean plastic pollution.

Campaign to reduce plastic in tourism

Activity code: 1.2.2.1_2023

From the end of September 2023, the Project will begin implementing a communication campaign, “Abstain from plastic - Detox the Earth from single-use plastic waste”, to promote changes in tourist behavior towards proactively eliminating single-use plastic before the journey and minimize the use of unnecessary plastic products at tourist destinations. Interactive communication activities with many diverse approaches to the expected campaign. The target



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audience will eliminate unnecessary single-use plastic products when preparing luggage before trips to tourist

destinations in general and to Con Dao and Phu Quoc in particular; limit waste generation plastic, especially plastic waste from single-use plastic products during travel, based on awareness, understanding, and commitment (non-binding) and compliance with regulations to limit plastic waste, protect Environmental protection at tourist destinations.

The Plastic Abstinence website (<https://kiengnhua.vn>) is a highlight in the Project's behavioral change communication program deployed in 2023. The website has had more than 11,000 visits after

one month of implementation, with similar visits. Work on the page reached 1 million views. This tool is introduced to help visitors measure the environmental impact of each single-use plastic item, such as plastic bottles, plastic bags, plastic boxes/Styrofoam boxes, plastic cups, and disposable toiletries. At the same time, through messages and behavioral adjustment instructions on the website kiengnhua.vn, the Project wants to convey messages so that each visitor can see that their positive actions, no matter how small, whether sooner or later, can bring about positive environmental impacts.

Survey “Plastic waste from packaging in E-commerce in Viet Nam”

Activity code: 2.1.2.4_2023

During the past seven years, Vietnamese e-commerce has maintained a growth rate of 16-30%. However, many experts predict that Viet Nam's e-commerce growth will continue to boom in the coming years and reach \$39 billion by 2025. Along with that, there is a rapid increase in the production and consumption of all types of packaging, including packaging used in packaging. However, along with the benefits such as cheap, durable, and diverse for many different uses, plastic waste is the product of the process of using plastic products. The production and consumption of plastic packaging is increasing. In contrast, the system for recovering, processing, and minimizing plastic waste (PW) still has many shortcomings and is a challenging

problem in solid waste management in Viet Nam.

The Project conducted a survey on plastic packaging waste from e-commerce in Viet Nam to gather quantitative data on the use of plastic packaging. The aim is to develop a report identifying opportunities and interventions to reduce plastic waste lost to the environment.

The survey was conducted nationwide, including in-depth interviews with Viet Nam's most prominent e-commerce trading floors. The survey results are expected to show general information about the impact of e-commerce on environmental pollution and post-use plastic (packaging) emissions, as well as

detailed assessment information on the current situation of packaging and tools made from plastic in e-commerce activities in Viet Nam, as well as recommendations

on intervention solutions to limit and effectively manage the amount of waste from plastic packaging generated from e-commerce.

Survey on awareness and consumption habits and use of plastic packaging by online shoppers in Viet Nam

Activity code: 1.1.1

To have a clearer view of consumer awareness and behavior during online shopping in Viet Nam, especially in big cities, the Project surveyed from November to December to learn about the level of awareness, attitudes, and behavior of consumers in Hanoi, Ho Chi Minh, and Da Nang city. With more than 300 survey questionnaires answered with no subject restrictions, the survey showed relatively reliable results. According to survey results, 81.4% think reducing plastic waste is very important to their health. When asked about the main reason why single-use plastic packaging is still prevalent, the majority of participants gave reasons such as convenient habits that are difficult to change (65.1%) and the reason for lack of environmentally friendly materials to replace plastic (52.6%), 25.3% of participants said that the reason lies in the lack of clear regulations in the law, and 17% said that they are not convinced about the harmful effects of plastic waste or the need to reduce plastic waste. Thus, most participants realize that the primary

responsibility lies with individuals. From this survey, the Project has an overall picture of consumers' awareness, behavior, and attitudes about using plastic packaging when shopping online, and at the same time, researched solutions to communicate about minimizing the use of products and packaging made from plastic in the future.

Green Consumption and Innovation Contest

Activity code: 1.1.6.4_2023



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From October to December 2023, in coordination with the Youth Union and the Ministry of Natural Resources and Environment, the Project implemented the Green Consumption Initiative Contest. The program promotes community initiatives on plastic pollution, is carried out to enhance the community's responsibility, especially young people, for sustainable green consumption and environmental protection in the trend of international economic integration. The activity focuses on promoting good ideas, good models on green consumption, and intelligent consumption of all classes of

people, especially young people, pupils, and students, who tend to shop a lot and find it easy to receive information, believe and need to be influenced to change behavior.

The contest attracted more than 50 entries from all over the country, with many creative initiatives. The jury scored based on previously determined criteria, including creativity, practical application, effectiveness in promoting green consumption, and environmental protection. One first prize, two second prizes, and three third prizes are awarded to worthy ideas. Through the contest, green consumption actions are encouraged, promoting creative ideas, good models, and innovative green consumption solutions, contributing to preserving and promoting the value of Viet Nam's natural resources and the country's sustainable development for a better future.

Promote green consumption habits, reduce plastic waste during the year-end shopping season

Activity code: 1.2.1.1

The peak year-end shopping occasions in Viet Nam are a race for brands with continuous events from October to the new year 2024, the Lunar New Year Giap Thin. According to the Ministry of

Industry and Trade, the amount of goods used during the New Year holidays often increases by 15-30% compared to normal in recent years. This year, according to reports from significant distribution units,

the number is still increasing but may be lower than every year, by about 7 - 15%. Along with that, there is a rapid increase in the production and consumption of all types of packaging, including packaging used during peak year-end shopping occasions. Accordingly, the Project has implemented activities to promote green and sustainable consumption, especially during peak periods such as the Lunar New Year shopping season or the rapidly developing e-commerce sector in Viet

Nam. The Project has also implemented propaganda programs and news articles in coordination with the press channels VOV, VTV, VTC News, Natural Resources and Environment Newspaper and Magazine, and other newspaper and radio units. Social behavior about consumption habits and the use of plastic packaging arises during shopping, offering opportunities and interventions to reduce plastic waste lost to the environment.

Promote the communication of Project activities through the press and social media channels

Activity code: 1.1.2.2_2023

To provide information about the state's guidelines and policies, related policies, and laws, as well as communication to change the habits of using and disposing of plastic products in the community, the Project has focused on paying attention to carrying out information and communication work on prominent and reputable media and press agencies. News and articles with diverse and rich information have been shared and posted on radio, television, print and electronic channels. Some outstanding information includes:

- Information on state guidelines, policies, laws, and regulations on ocean plastic waste management/ocean plastic pollution to promote the building of a circular economy and sustainable development marine economic development; Information about circular

economy models and effective plastic management in countries in the region as well as around the world.

- Information on Viet Nam's activities in proactively preparing and participating in the development of the Global Agreement on Plastic Pollution, implementing the goal of "Viet Nam being a pioneer in the region in reducing ocean plastic waste", which focuses on introducing the urgency and benefits of a global agreement on plastic pollution.
- Activities within the scope of the Project on Reducing Ocean Plastic Waste in Viet Nam, the significance and contribution of the Project in the fight against plastic pollution in Viet Nam.
- Lessons and successful models in localities participating in the Project have been spread, especially in 2023, when many models have shown positive results.

Support the development of EPR communication plans nationwide

Activity code: 1.2.2.5

In recent times, the Project has supported and coordinated with the Department of Legal Affairs (Ministry of Natural Resources and Environment) to develop a communication and propaganda plan on extended producer responsibility (EPR) regulations, as well as supporting the building of a favorable environment in the management and administration of the National EPR Council and the National EPR Office.

To innovate the content and form of communication associated with propaganda and dissemination of the implementation of legal policies on EPR

regulations, the draft plan sets out several communication activities in coordination with ministries, departments, boards, sectors, and relevant units to jointly implement tasks. It is expected that the consultation meeting on the draft communication will be held in January 2024. Through the meeting, we will receive opinions, assessments, and suggestions to complete and officially implement the plan, contributing to improving capacity, roles, and responsibilities in implementing regulations and policies on Extended Producer Responsibility (EPR) in relevant target audiences.

Organize INC3 consultation meeting and Zero Draft of the Global Agreement

Activity code: 1.1.6.1_2023 & 1.2.2.4_2023

In the third quarter of 2023, the Conference Secretariat issued Zero Draft for the international legally binding instrument on plastic pollution based on the views discussed in the first and second sessions of the intergovernmental negotiating committee. The Zero Draft and the recommendations of countries and organizations in the Submission to the Secretariat on issues not discussed at INC-2 are considered. They will be considered at the third negotiating meeting, progressing step by step to complete and approve the Agreement in 2024.

To prepare for Viet Nam's participation in the 3rd Negotiation Session, the Project supported the Ministry of Natural Resources and Environment in organizing the first draft consultation workshop of the international legally binding instrument on plastic pollution on October 26 and 27, 2023, in Da Nang City. The workshop had the participation of more than 50 delegates, including not only members of the Negotiation Working Committee but also the enthusiastic participation of delegates from ministries, branches, international organizations, and some businesses

from the private economic sector. At the Conference, the content of Zero Draft of the international legally binding instrument on plastic pollution issued by the United Nations Environment Program was introduced and hotly discussed, and many comments were received. Essential recommendations on the views of the parties on the content of the international

legally binding instrument on plastic pollution, thereby helping the Viet Nameese gain more multi-dimensional information/ recommendations for analysis, synthesis, and preparation of an effective exchange plan for the third negotiating session to be held later in November 2023 in Nairobi, Kenya.

Survey the Project's communication effectiveness

Activity code: 1.2.2.1_2023

In the fourth quarter of 2023, the Project conducted a communication effectiveness survey to evaluate communication effectiveness in 2023, focusing on analyzing the awareness, understanding, and liking for waste reduction communication messages on reducing plastic waste at tourist destinations, as well as the effectiveness and approach of media messages conveyed to improve the target audience's attitude towards the plastic pollution crisis.

The research results show that the public's awareness and interest in the plastic waste reduction media campaign is relatively high (80.2% of respondents recognize the "Abstain from Plastic" campaign). Regarding the level of awareness and recall of the Project's media messages on plastic waste reduction for the target public group of consumers nationwide, they are focusing on two central locations: Phu Quoc and Con Dao. On the island, survey results showed that

80.2% of survey subjects recognized the Project's communication messages.

The Project's communication programs tend to make the public "more interested in environmental protection activities during each trip" and "more interested in the current plastic pollution crisis that has emerged from tourists". After the campaign, the proportion of the public agreeing with the view that emphasizes the role and responsibility of each individual in reducing plastic waste improved significantly.

The public is interested in accessing content related to the harmful effects of single-use plastic and ways to limit its use. Specifically, they want to know about plastic waste pollution at tourist destinations, alternative solutions to single-use plastic products, and regulations regarding the use, disposal, and treatment of plastic waste at these destinations.

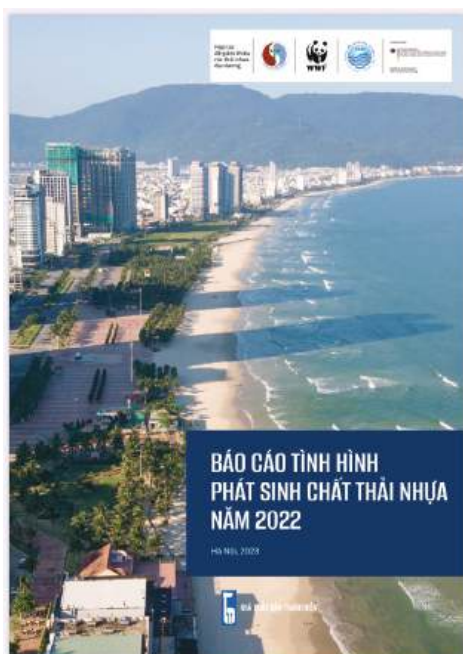


POLICY AND EXTENDED PRODUCER RESPONSIBILITY

(BMU)

Report on plastic waste generation in 2022

Activity code: 2.1.1.1_2023



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In December 2023, the “Report on plastic waste generation in 2022” was officially completed and announced.

Within the framework of the Project and in coordination with the Viet Nam NPAP Program, the Report was built based on the results of synthesizing domestic and

foreign research/reports on the status of plastic waste generation from household solid waste in Viet Nam, as well as the primary research results of the author group. While researching and developing the Report, the Project worked closely with the consulting team and consulted deeply with relevant parties, including state management agencies, experts, and scientists. Development associations/agencies/organizations are carrying out activities related to plastic and plastic waste management to complete the Report with the most updated and appropriate content on plastic waste generation in the domestic solid waste in Viet Nam.

The report on plastic pollution has received widespread attention and has been cited in many studies.

Link: https://Viet Nam.panda.org/our_news_vn/publications_vn/?382295/Bao-cao-tinh-hinh-phat-sinh-cht-thi-nha-nm-2022

Continue to support and accompany the Viet Nameese delegation participating in the 3rd Meeting of the Intergovernmental Negotiating Committee INC3

Activity code: 2.3.1.1_2023_VASI

In November 2023, the third Intergovernmental Negotiating Committee INC-3 session to discuss Zero Draft of the international legally binding instrument on plastic pollution

(announced in October 2023) in Nairobi, Kenya, witnessed an essential and decisive phase of the negotiation process. Continuing the support throughout the process of supporting and developing the

Draft, the Project sponsored resources for 03 delegates of the Viet Nameese delegation to attend the event. In addition, the Project has actively shared updated information, documents, research, technical reports on plastic waste generation (see link) and other related content to support the Viet Nameese delegation, which considered and prepared a national statement on potential options for elements towards an international legally binding instrument. WWF International's technical reports classify groups of plastic products that have the potential to cause the most severe environmental pollution and propose necessary global measures to eliminate, reduce, recycle, and safely manage these plastic products were also sent to the previous delegation (Reference link:



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Report). The coming time requires high efforts and determination of countries to build and unify the provisions of the Treaty to achieve a new international instrument by 2025. In the coming time, the Project will continue to support Viet Nam proactively and actively exchange with countries worldwide to work towards eliminating plastic pollution and protecting public health.

Workshop on the Environmental Projection Criteria chaired by The Department of Environment and the Viet Nam Agency of Seas and Islands

Activity code: 2.1.1.3_2023_VASI, 2.1.1.5_2023_VASI



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Consultation workshop on amendments and supplements to the set of indicators to evaluate the results of marine and island environmental pollution control activities; and propose adding an

index on limiting plastic waste in the “Set of indicators to evaluate environmental protection results of provinces and central cities” organized on December 6, 2023, by the Department of Environment, coordinated with the Viet Nam Agency of Seas and Islands and within the framework of the Project’s funding activities in 2023.

Speaking at the Workshop, the Viet Nam Agency of Seas and Islands representative said that, through the implementation process, Circular No. 27/2016/TT-BTNMT

issued on September 29, 2016, shows that many contents are still challenging to implement. Currently, at the same time, many regulations on marine environmental pollution control have been replaced by newer regulations, so it is necessary to amend and supplement the Circular to suit the reality and supplement the contents regarding plastic waste assessment, control, and management.

The consulting group, funded by the Project, supports the Viet Nam Agency of Seas and Islands in carrying out the task of “Building a set of indicators to evaluate the results of ocean plastic waste pollution control activities; Research on amending the set of criteria for evaluating the results of marine environmental pollution control activities” presents the legal basis for amending and supplementing the set of indicators for evaluating the results of environmental pollution control activities seas and islands, amendments in the draft Circular.

Similar to Decision No. 2782/QD-BTNMT promulgating a set of indicators to evaluate environmental protection results of provinces and centrally run cities issued on October 31, 2019, the Project also supports the Department of Environmental Protection through a technical advisory group to review, evaluate and propose indicators on limiting plastic waste in evaluating and ranking the environmental protection results of localities.

The research findings were presented during the workshop, and various comments were noted. These comments will be compiled and forwarded to the Ministry of Natural Resources and Environment leaders for their consideration. The purpose of submitting these comments is to encourage the establishment of new regulations aimed at protecting the environment. One of the critical areas of focus will be controlling and managing plastic waste.

Consultation workshop on promoting solutions to replace single-use plastic products in Viet Nam

Activity code: 2.1.2.3_2023_VASI

In 2023, the Project supported the Institute of Strategy, Policy on Natural Resources and Environment to implement the “Research and propose the application of alternative solutions for single-use plastic products”. The goal of the Study includes (i) evaluating and reviewing alternative

products for disposable plastic products in Viet Nam and (ii) researching policies to promote using products to replace disposable plastic products in Viet Nam; (iii) proposing solutions to promote the use of substitute products for single-use plastic products.

Within the framework of research activities, a workshop to promote solutions to replace single-use plastic products in Viet Nam to consult with relevant parties on the results obtained was held on December 19, 2023, in Hanoi. The conference attracted the attention of representatives from units in the Ministry of Natural Resources and Environment, international organizations, non-governmental organizations, research institutes, universities, associations and

businesses that produce alternative products for single-use plastic. Here, delegates exchanged much research information on eco-labels and consumption orientation of environmentally friendly products and services, as well as alternative product markets, and contributed many valuable opinions for completing research results and proposing alternative solutions for single-use plastic products in Viet Nam.

Workshop on proposing solutions, core tasks and implementation roadmap for the plastic industry in the national action plan to implement a circular economy

Activity code: 2.1.2.1_2023_VASI

On December 22, 2023, within the framework of the Project's support activities, the Institute of Strategy and Policy on Natural Resources and Environment organized a Workshop to propose solutions, core tasks, and implementation roadmap for the Project with the plastic industry in the national action plan to implement circular economy. The workshop was chaired by Deputy Director Mai Thanh Dung and had representatives of WWF-Viet Nam, the Project Management Board and delegates from policy management agencies, businesses, experts, and scientists working in related fields.

Article 142 of the Law on Environmental Protection 2020 provides specific regulations for the government of Viet Nam

in developing and promulgating criteria, roadmaps, and mechanisms to encourage the implementation of a circular economy (CE) suitable for Viet Nam's socio-economic conditions. Among the tasks specified in the circular economy roadmap, by the end of 2023, the Ministry of Natural Resources and Environment is responsible for developing a National Action Plan (NAP) to implement the circular economy. The content of the national action plan for implementing circular economy requires identifying priority sectors and fields in the roadmap for implementing circular economy and applying criteria and indicators to evaluate the implementation of circular economy in that field. The research process on the readiness to apply circular economy in priority industries and fields, the current situation and the

advantages and disadvantages of each industry shows that the plastic industry is one of the priority industries that need to promote application of CE in the coming time.

While researching and developing the draft National Plan for implementing circular economy, there were many comments on the content of priority

industries, fields, and products that need to apply circular economy, especially for the plastic industry, divided into share and receive. Activities, goals, solutions, and roadmaps for applying circular economy to the plastic industry in the coming time will require more specific research that meets the scientific basis and is consistent with the current management situation in

Technical consultation meeting for “Import-export management and environmental protection for plastic scrap as production materials in 2018-2023”

Activity code: 2.1.2.2_2023_VASI, 2.1.5.2_2023

Implementing the Project’s 2023 Activity Plan and researching and proposing solutions related to importing plastic scrap and packaging, the Project Management Board organized a technical consultation meeting for the activity “Import-export management and environmental protection for plastic scrap as production materials in 2018 - 2023” on December 20, 2023. The technical meeting took place at the headquarters of the Agency of Seas and Islands Viet Nam, with the participation of more than 20 representatives from state management agencies and experts in the field. Contents about (1) Policy

on sustainable consumption of plastic products in Viet Nam and (2) Current status of importing plastic scrap and environmental protection as raw materials and plastic production in Viet Nam in 2018-2023 was presented, discussed, and consulted with delegates.

This study is a collaboration between environmental consulting (funded by the Project) and customs consulting (funded by IUCN) to analyze information and data on import and export activities of plastic scrap in Viet Nam and then propose solutions to protect the environment in this field.



PLASTIC SMART CITIES

(BMU)

Training to integrate plastic waste reduction content into the main lessons

Activity code: 3.4.2.4_2021

To gradually educate students about environmental protection awareness, plastic waste reduction, and raise awareness of plastic pollution among teachers, officials, and school employees, the Project has piloted a plastic waste-free school model in 10 project sites. This model has 114 schools participating in many different activities and bringing many positive changes in awareness and action for students and teachers.

Following the plastic waste-free school model results, many Project sites have issued plans/programs to reduce plastic waste to deploy simultaneously in all primary and secondary schools, such as Rach Gia city and Phu Yen province...

To support the localities to maintain and promote the initial results of the model, from October 27 - November 11, 2023, the Project will continue to coordinate with the Department of Education and

Training of Phu Yen province and the Division of Education and Training of Ha Tinh city, Thanh Khe district and Rach Gia city organized 09 training classes to integrate the content of reducing plastic waste into main lessons at the Primary and Secondary levels for more than 474 teachers.

The training class helped raise awareness and understanding for primary and secondary school teachers about the impact of plastic waste and plastic waste pollution on the environment and society, as well as improve skills for teachers in planning, compiling teaching materials and practicing teaching to integrate the content “reducing plastic waste” into curricular/extracurricular programs for primary and secondary school students. In the coming time, schools will proactively develop integrated lecture content to teach students about this topic.

Workshop to summarise the model of Plastic Waste Free school

Activity code: 3.4.2.4_2021

On December 29, 2023, in Da Nang City, the Department of Education & Training and the Department of Natural Resources & Environment of Thanh Khe district and the Project organized the Wrap-up workshop of reduce plastic waste model in school.

The workshop was attended by nearly 100 delegates from relevant departments/agencies, governments at all levels, and teachers representing primary and secondary schools in Thanh Khe, A Luoi, Hue, Con Dao, Long An, Kien

Giang, Phu Yen, Quang Tri... which are localities currently implementing plastic reduction education activities and organizations participating in implementing school models to reduce plastic waste. This program is organized to share experiences on good practices in integrating plastic waste reduction in extracurricular and curricular activities at schools that have participated in the model, as well as initial results in the local education sector's reception and implementation of the content of reducing plastic waste in schools. The workshop recognized participation in sharing

results and experiences in implementing this model in Thanh Khe, Rach Gia, and A Luoi. In addition, a set of criteria and experience in replicating plastic waste reduction activities in schools in Phu Yen and activities and emulation movements on environmental protection and plastic waste reduction in the education sector in Thanh Khe are also presented. Attendees also had the opportunity to visit a school model that reduces plastic and a school garden model that applies organic waste and indigenous probiotics (IMO) in Thanh Khe district. This will be a valuable experience for delegates to have more

Workshop to summarize the application of waste classification model at source and IMO

Activity code: 3.3.2.3_2021

On November 28, 2023, in Rach Gia City, the Project coordinated with the People's Committee of Rach Gia City and the Women's Union of the city to organize a workshop "Sharing experiences on waste classification and organic waste treatment at source; Application of indigenous microorganisms (IMO) in waste treatment and producing cleaning water." The workshop had the participation of 90 delegates from the People's Committee of Rach Gia city, Women's Unions of provinces/cities of Rach Gia, Ha Tinh, Dong Hoi, Phu Yen, A Luoi district (Thua Thien Hue province), representatives of Leaders of the People's Committee and Department of Natural Resources and Environment of 14 districts and cities

of Kien Giang province, representatives of WWF-Viet Nam and related units are successfully applying the IMO model in Rach Gia.

The workshop was organized to improve the efficiency of household solid waste management, activities to classify waste at source, treat organic waste, improve collection systems and activities related to waste reduction. Other plastic waste in Rach Gia City, according to Coordination Plan No. 01-KHPP/HPN-TNMT-WWF dated November 30, 2021, between the Women's Union and the city's Department of Natural Resources and Environment in coordination with WWF-Viet Nam on implementation of waste classification at

source and organic waste treatment. From the initial 50 households participating in the pilot of waste classification and instructions on how to use IMO to treat organic waste at home, the model has been replicated throughout the city with more than 1,200 participating members. The model has created a significant change in reducing plastic waste, practicing waste classification, and treating organic waste at source, helping to reduce waste collection and treatment pressure. From the remarkable results achieved at the household level, the centralized waste classification and treatment model has also been implemented at Co.opmart

supermarkets in Rach Gia and Kien Giang. The workshop is also an open forum for other localities to learn and share good models and practices in classifying and treating source waste. The workshop recognized the participation and sharing of diverse experiences from Binh Minh kindergarten (Rach Gia city), Co.opMart Kien Giang supermarket, A Luoi District Women's Union, and Women's Union Ha Tinh City... Along with the conference content, delegates participated in a field visit to waste classification models at the source and IMO applications in Rach Gia city.

Launching the model of mobilizing fishermen to bring trash back to shore in Kien Giang

Activity code: 3.3.2.7_2023



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It is one of the provinces with the largest fleet of offshore fishing vessels (over 15m) in the country, with more than 3,500 vessels, of which the number of offshore fishing vessels of 15m or more in Rach Gia city is about 1,400 vessels, accounting for more than 40% of the province's capacity. However, no regulations currently require

ships to bring trash to shore. Meanwhile, the awareness of ship owners, captains, and crew members about environmental protection regulations and not littering the ocean is still limited, causing risks of plastic waste loss into the ocean.

The Project has been working with many stakeholders, including the Department of Fisheries, the Management Board of Kien Giang fishing port, and the Economic Department of Rach Gia City, to deploy 08 communication classes to raise awareness of the current state of ocean plastic pollution and solutions for ships bringing trash to shore. The Project has also equipped 08 public trash bins

of 660 liters, 04 greenhouses to collect recyclables, 300 mesh trash bags and 04 propaganda panels about reducing plastic waste and protecting the ocean for the

Kien Giang Fishing Port management board to continue to mobilize fishermen to bring trash to shore more effectively in the coming time.

Training activities on waste classification at source deployed on a large scale in A Luoi and Thanh Khe

Activity code: 3.3.2.5_2023

In the fourth quarter of 2023, the Project coordinated and supported the implementation of technical training classes about separation waste at source for the Thanh Khe district, Da Nang City, and A Luoi district, Thua Thien Hue province.

For A Luoi district: a total of 09 training classes were organized by the Project in coordination with the district Department of Natural Resources and Environment, with the participation of 346 core officials (commune and village level) of 18 communes/towns in the area. In addition to the main topic of techniques for classifying household waste at source, participants in the training classes were also shared and instructed on the collection of pesticide packaging after use, as well as communication and community mobilization skills in environmental protection in general and household waste management in the area in particular.

For Thanh Khe district, Da Nang: The Project has worked together with the district Department of Natural Resources



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and Environment, as well as the People's Committees of five wards - Tan Chinh, Thac Gian, Vinh Trung, Hoa Khe and Thanh Khe Tay - to conduct five informative sessions on household waste classification techniques. These sessions were intended for officials of residential groups and community members in the area. In total, 856 delegates from the five wards participated in the training sessions. Technical training classes are essential for localities to organize and implement waste classification according to current law regulations.

Inauguration of a playground built from old furniture and plastic waste - a youth construction of Ha Tinh Youth Union and A Luoi District Youth Union.

Activity code: 3.3.2.3_2021



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A Luoi district, Thua Thien Hue province

On December 13, 2023, the Project coordinated with A Luoi District and the People's Committee of Son Thuy commune to organize the inauguration ceremony and handover into use of the youth construction "Friendly Amusement Park" in Son Thuy Commune. Attending the project inauguration event, on the side of the district leaders were Mr Ho Dam Giang, Permanent Deputy Secretary of the District Party Committee - Chairman of the District People's Council and Mr Pi Loong Mai, Member of the District Party Committee - Chairman of the Viet Nam Fatherland Front Committee of the district. The "Friendly Amusement Park" was conceptualized, constructed and installed on a 1,500 m² area, including play items assembled from used recycled materials such as tyres, wood, and plastic bottles... to create a playground and an educational point for environmental protection for teenagers in particular and the entire

community in the area in general. The process of constructing and putting into operation the construction has received positive attention and response from many agencies, socio-political organizations, and people in A Luoi district.

A Luoi district leaders acknowledged and appreciated the companionship and support of the Project, the creativity of A Luoi district youth union members and Son Thuy commune people's officials. When put into use, we hope that the "Friendly Amusement Park" will effectively promote its functionality, bring positive effects, create widespread awareness in the social community, and contribute to educating young people on environmental protection and reducing plastic waste.

Chính trị - Xã hội

© Thứ Tư, 13/12/2023 15:01 (GMT+7)



Khánh thành "Khu vui chơi thân thiện" tại A Luoi

TTH.VN - Sáng 13/12, huyện A Luoi phối hợp với Tổ chức Quốc tế về bảo tồn thiên nhiên tại Việt Nam (WWF) tổ chức lễ khánh thành "Khu vui chơi thân thiện".

- Chung tay xử lý rác hữu cơ và giảm thiểu rác thải nhựa
- nỗ lực "xóa" rác thải nhựa



Khánh thành khu vui chơi thân thiện môi trường

Công trình được lắp đặt trên khu vực khuôn viên rộng 1.500 m², bao gồm các hạng mục vui chơi được lắp ráp từ các nguyên vật liệu tái chế đã qua sử dụng như lốp xe, gỗ... Đó là hệ

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Ha Tinh city

On November 9, 2023, Ha Tinh Youth Union held the Inauguration Ceremony of the Green Playground recycling area in the city's central park. Attending the ceremony were leaders of the Provincial Youth Union, comrade Nguyen Duc Danh, Head of the Mass Mobilization Committee, Chairman of the City Fatherland Front Committee, and Comrade Nguyen Duy Duc, Vice Chairman of the City People's Committee.

The construction is installed on a scale of nearly 2000 m², including 07 entertainment items assembled from used recycled materials such as old tyres and wood. An environmental protection educational billboard system using solar energy integrated with the digital transformation website "Green Living" operated by Ha Tinh City Youth Union, equipped with public trash cans and toys made of tyres... At the inauguration ceremony, Ha Tinh city leaders highly appreciated the cooperation of the Project and the dynamism and creativity of the City Youth Union and youth union members of Ha Tinh City and hope that the green



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playground recycling construction will be used effectively, bringing positive effects, spreading in the social community, and contributing to care for and educating children to protect the environment and reduce plastic waste.

Consult on plans to classify, collect, transport and treat household waste and summarize the 2023 plastic waste management plan in A Luoi district

Activity code: 3.3.2.5_2023

After more than four months of organizing and implementing a series of activities on investigation, survey, data

collection and drafting, on December 12, 2023, the Project coordinated with the People's Committee of A Luoi district



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to organize consultations with relevant departments of the district and the Department of Natural Resources and Environment of Thua Thien Hue province on the Draft plan to classify, collect, transport and treat household waste in A Luoi district. This is one of the essential supports of the Project for A Luoi district, aiming to build orientation and technical basis for local reference to effectively deploy solid waste management in the area, ensuring compliance with current regulations as well as the reality of socio-economic development and population development in the district with a vision to 2025 and 2030.

Also, in this working program, the Project and A Luoi District People's Committee shared and evaluated the results of implementing the plastic waste management plan in the district in 2023 (Plan No. 73/KH -People's Committee dated March 15, 2023, of A Luoi District People's Committee); at the same time, discussing the 2024 Plan. Accordingly, the parties came to an agreement and

identified critical goals for 2024, including promoting waste classification at source, expanding the waste collection network for 03 - 05 communes neighbouring the central area through establishing green collection stations for communes, implementing the treatment of residual waste at Hong Thuong landfill; continue to promote propaganda to raise community awareness about environmental protection and plastic waste reduction; Promote and replicate effective models/ initiatives in the area...

At the meeting's conclusion, A Luoi District People's Committee leaders expressed their gratitude for the Project's coordination and support. They also requested the consulting unit to finalize the plan based on feedback from relevant parties so that it can be implemented as soon as possible in parallel with A Luoi District's 2024 plastic waste management plan.

The model of waste classification at the market - separate collection and treatment of organic waste at Binh Huong market has begun to come into operation

Activity code: 3.3.2.6_2023

In the third quarter of 2023, the 5-party coordination plan includes: Department of Natural Resources and Environment, Department of Economics of Ha Tinh City, Binh Minh Vegetable Growing Cooperative, Binh Huong Market Management Board and the Project has been agreed to be promulgated and put into effect. Accordingly, the Project supported the construction of 02 organic waste composting tanks (size 6x3x1.7 m³/tank) at Binh Minh Cooperative and handed over auxiliary equipment, including air blowers, cutting machines and vehicles. Electricity transports garbage (1m³) from Binh Huong market to Binh Minh Cooperative for local partners to manage and operate.

In December 2023, the City Women's Union (WU) Project combined with the Binh Huong Market Management Board to organize communication events to reduce plastic waste, launching a movement to reduce plastic bags at Binh Huong Market and train the core group to implement the waste classification plan at the market. During the training session, almost 20 members of the WU were instructed on how to mobilize and supervise small businesses that participate in waste classification. The objective was to prepare to mobilize small businesses to implement the model initially.



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After the preparation process of facilities and propaganda and skills training activities, the participating parties have agreed on the official time to operate the waste classification activity at Binh Huong market - a separate collection of organic waste and process by composting method at Binh Minh Cooperative starting from January 6, 2024, it is estimated that every day can classify, collect and process about 300-400kg of organic waste. The process of treating organic waste by composting at Binh Minh Cooperative will have the participation and technical advice of the Viet Nam Center for Scientific and Technical Application and Crop Protection in Ha Tinh City. The output product is an organic fertilizer that will be pilot-applied to Binh Minh Vegetable Growing Cooperative crops.

Intervention solutions to protect the environment in Vung Ro Bay initially brought positive results

Activity code: 3.3.2.9_2023



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Quarter 4/2023 recorded the active cooperation of aquaculture cage owners in Vung Ro in bringing waste to shore. Through continuous advocacy, reminders and supervision by Hoa Xuan Nam commune authorities, many cage owners have cooperated to bring trash back to shore and remind other cages to do the same. The results showed that the amount of garbage brought ashore increased significantly from 200-250kg/day in September, and by December, the amount of garbage brought ashore was about 600-700kg/day.

To carry out environmental protection work and reduce the plastic waste leakage into nature in the Vung Ro Bay area, on December 9, 2023, the People's Committee of Hoa Xuan Nam commune mobilized officials and the community

of Vung Ro village to clean up remaining trash at the main yard. As a result, about 8 tons of trash were collected, most of which were plastic bags containing aquaculture food from previous cages. This campaign shows that the amount of garbage has decreased significantly compared to when intervention activities were not carried out.

In order to maintain and build a sustainable model, the Project continues to accompany localities in propaganda, advocacy, supervision and administrative sanctions according to law to ensure the return of waste to shore is implemented synchronously and sustainably, returning a clean, plastic-free environment to the area and contributing to protecting aquatic resources for the people living and developing their livelihoods.

Research and develop a roadmap to reduce plastic bags at supermarkets and shopping centers in Da Nang and Phu Yen

Activity code: 3.3.2.1_2023

From September to December 2023, the Project coordinated with experts to research and assess the current legal and regulatory framework and the current status of plastic bag use in supermarkets and commercial centres in Da Nang City and Phu Yen Province. From there, propose a roadmap to reduce plastic bags in supermarkets and shopping centres for the above two sites. To collect input information on the current status of plastic bag use and the attitudes of managers, supermarket staff and consumers on the issue of reducing plastic bags, the group of experts surveyed seven supermarkets and markets in Da Nang and three supermarkets in Tuy Hoa with a survey sample of 120 customers and 36 managers and employees at the above ten supermarkets.



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The research draft has been completed, and relevant agencies and units in localities will be consulted to receive comments and continue to improve to provide appropriate, practical, and feasible proposals for localities and move towards pilot application in 2024.

Training on building a communication program on reducing plastic waste and waste separation at source for schools in Vinh Hung, Long An

Activity code: 3.2.2.1_2023

Realizing that teachers play a vital role in reducing plastic waste, in 3 days from December 19-21, 2023, the Project coordinated with Vinh Hung District Department of Education to organize training on methods to communicate about plastic reduction and waste classification at source to a team of 50 key

staff from schools in the district and test how to organize communication events for more than 100 students at Tuyen Binh Primary and Secondary Schools. During the test event, those who have received theoretical training can immediately put their knowledge into practice. With the training method of learning through play

and practising right after the training, the training course has attracted the participation of officials in the education sector in preventing plastic waste and classifying waste at source. Speaking after the training class, some teachers shared that before participating in the training, they thought they could not do media events in general and media about

plastic reduction and waste classification in particular. However, after being trained, this thought disappeared. Instead, the teachers thought that they absolutely could and would organize these events again in the future. In addition, the students were also very excited to participate in this educational media event.

Testing the performance of compost on typical crops in Vinh Hung, Long An

Activity code: 3.2.3.3_2023

When the waste separation at source model was implemented, high-quality organic waste was collected by waste source owners (households, production and business establishments...) in Vinh Hung district and collected to the factory. Make sure not to waste this resource and help waste generators see that their efforts in classifying waste according to regulations are not in vain, like previous implementations of waste classification and organic waste after collection has been sent to the compost production line and the first batches of compost have been produced with quality that

meets current standards. The following complex problem is getting the market to accept compost from household waste. To solve this problem, the effectiveness of compost needs to be evaluated on an experimental scale with scientific data. Starting from November 2023, the Project has coordinated with experts to conduct experiments on the effectiveness of compost on two crops: mustard greens and rice. Initial experiments show that compost has good results for plant growth, development and productivity. However, detailed results will be evaluated at the end of the trial.

Support students in scientific research on compost production

Activity code: 3.2.3.4_2023

The population distribution characteristic of rural areas in Vinh Hung is that some houses are concentrated in the centre of communes,

and the rest are scattered along roads far from the commune centre. People living far from the commune centre often have fields and gardens, so composting

organic waste after sorting it at home is an ideal solution. People save money to pay for garbage collection and, at the same time, get organic fertilizer to use for their fields and gardens. Therefore, the project supported several Thai Tri commune households, each with one compost bin at home. Although this compost bin has been effective in producing compost for households, during operation, the bin also revealed some disadvantages that need to be adjusted to operate better in the future, for example: air supply system and compost door. Therefore,

the project coordinated with Ho Chi Minh City University of Technology to create conditions for a group of 3 students to participate in researching solutions to overcome the disadvantages of compost bins. After renovation, the compost bin was sent to participate in the Technical Festival “Joining hands to defeat environmental pollution”, organized by Ho Chi Minh City University of Technology on December 23, 2023. This initiative won second prize in the Festival. In the future, this compost bin will be applied to Vinh Hung district.

Workshop summarizing the results of pilot implementation of waste classification at source and high quality compost production in Vinh Hung district

Activity code: 3.2.2.2_2023

On November 21, 2023, the Project coordinated with the Department of Natural Resources and Environment of Long An province to organize a workshop summarizing the results of the pilot implementation of waste classification at source and high-quality compost production in Vinh Hung district. The workshop participants concluded that, despite some challenges, the waste

separation program implemented at the source and compost production has yielded positive results. Approximately 70% of waste producers have participated in the waste separation process, resulting in a stable operation of the composting line and a high-quality output. The model will soon be handed over to the local authorities for replication.



FISHERIES AND MARINE PROTECTED AREA

(BMU)

Paper box collection competition at kindergartens and primary schools, Con Dao district



© Moc Mien/ Huong Duong Kindergarten



© Thuan Kieu / Sen Hong Kindergarten

In November 2023, the Project coordinated with Con Dao District Youth Union to organize a competition to collect milk cartons at preschools and primary schools to contribute to changing behaviour and forming student habits in collecting and recycling waste at source. The milk carton collection contest has been implemented at five schools and received enthusiastic participation from teachers and students at all levels. With the teacher's guidance, students have formed the habit of handling and collecting paper boxes. After two months of implementation, the

District Youth Union collected 341.8 kg of paper boxes. It transferred them to a recycling company on the mainland. Processing and collecting paper cartons contributes to recycling waste. It raises students' awareness to form awareness and good habits, thereby contributing to environmental protection.

The milk carton collection contest will continue to be implemented in schools until the end of 2024 to maintain the habit and contribute to increasing waste recycling rates.

Preliminary report on the pilot organic waste collection and treatment model in area 5, Con Dao district

Activity code: 4.4.5.1

On November 21, 2023, the Project coordinated with the Department of Natural Resources and Environment of Con Dao district, the Public Works

Management Board of Con Dao district and the consulting unit to jointly organize a preliminary evaluation report of the pilot model. Concentrated organic waste

collection, treatment and recycling point in Area 5, Con Dao district. After nearly six months, relevant parties conducted communication and instructions for households and restaurants to classify organic waste. At the same time, they designed the process, built a team of implementation staff, and prepared facilities and equipment for the pilot phase. A pilot model has been built and operated. The report aims to evaluate the implementation process, identify difficulties and factors needing improvement, provide directions for plans, or replicate the model in other areas in the Con Dao district. The progress report session was attended by more than 40 delegates from the following units: Public Works Management Board, Department of Natural Resources and Environment, National Center for Monuments Conservation, District Women's Union, Farmers, Residential Area Management Boards, Market Management Boards, households and restaurants, etc.



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Starting from October 15, 2023, the pilot model is a place to collect and process organic waste from more than 40 households, two restaurants and Con Dao market. The facility processes an average of 110kg of organic waste/day, of which 85% is from the market and the remaining 15% is from households and restaurants. Implementing a centralized facility for collecting, treating, and recycling organic waste in Area 5 has resulted in a significant increase in the waste reuse and recycling rate at the source in Con Dao district. This is a crucial step towards effectively managing plastic and household solid waste.

The signing ceremony of commitment to participate in reducing plastic and launching the check-in model “Plastic reduction tourism” in Con Dao

Activity code: 4.5.5.1

Means of transportation serve as a connection between tourists and locals. In order to enhance the role of transportation businesses in communication and change behaviour to limit the use of single-use plastic (plastic

bags, plastic bottles, plastic straws) by tourists when coming to Con Dao, the District People's Committee Con Dao (Ba Ria-Vung Tau province) in collaboration with the Project organized the “Signing ceremony of commitment to participate



in reducing plastic and launching a plastic-reducing tourism check-in model” in Con Dao on December 9, 2023. The ceremony saw the participation and signing of a commitment to reduce plastic by representatives of the airline, Con Dao Airport, three passenger shipping lines, Ben Dam passenger port, the district Tourism Association and businesses and tourism services operating in Con Dao district. During the ceremony, transportation service providers committed to working closely with local authorities and the Project to help protect the Con Dao ecosystem by reducing the use of single-use plastic in their business and service activities.

Collecting ocean waste at public beaches, Con Dao district

Activity code: 4.5.1.3

In 2023, the Project coordinated with the Public Works Management Board of Con Dao district to collect ocean waste at four public beaches (Bai Vong-Suoi Ot, Ben Dam storm shelter port, Ngoc Trai Beach, Dam Trau Beach). The Public Works Management Board has collected 483m³ of ocean trash washed up on public beaches, of which it is estimated that the amount of plastic waste accounts for 77% of the total amount of trash collected (equivalent to 375.27 m³).



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Training “Filmmaking - storytelling with images” for teachers and high school students

Activity code: 4.2.3.2_2023



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On October 7-8, 2023, the Project coordinated with Phu Quoc Youth Union to organize a training class, “Filmmaking Camp - Storytelling with images”, for 60 student union members from two (02) Duong Dong High Schools and Phu Quoc High School. The class provided students with valuable skills and exciting experiences in producing professional short videos.

After two days of training from personal phones, the students created ten short video with various genres, from reports and commercials to short films. The video content reflects the current plastic waste situation in Phu Quoc city, the solutions that need to be implemented, and calls for the cooperation of people and city authorities to solve this problem. All are shown through the lens and perspective of young people.

Youth are always the leading force, pivotal in environmental activities. With knowledge and communication skills, they have and will become environmental ambassadors to effectively spread the message to friends, parents and family, thereby contributing to building Phu Quoc into a green, clean, beautiful and livable island city.

Workshop summarizing the plastic reduction communication model using the Participatory action-oriented method (PAOT) in Phu Quoc

Activity code: 4.2.2.3_2023

On October 10, 2023, the Project coordinated with the Women’s Union (Women’s Union) of Phu Quoc City to organize a workshop summarizing the plastic reduction communication model using the Participatory action-oriented method in 2023. The workshop attracted

nearly 70 delegates of the Women’s Union at all levels, representatives of unions in the city and people.

At the conference, the Phu Quoc City Women’s Union, the Project and related parties discussed and shared the 2-year

journey of implementing the model with outstanding results, such as 95% of households registered and carried out waste classification at households. In some communes/wards, the movement of carrying baskets to the market to reduce plastic bags has reached 60% to 80% of households. In households, reducing the use of single-use plastic reached more than 50%, and in business households, reducing or not using single-use plastic straws reached more than 60%. Stories about exemplary pioneers in plastic reduction in the community were also shared and honoured.

Exhibition activities displaying recycled and reused products and environmentally friendly single-use plastic replacement products were also held in parallel with the Conference. Unique and creative display



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products are made from the skilful hands of commune/ward women, along with new, environmentally friendly and highly invested products from units like Phu Clean and Green Nation, Kindness Bracelet Co., Ltd., Green Joy, Lana Land-Easy Green, have contributed to creating a colourful, lively and meaningful space about the role of women and environmental protection work, reducing plastic waste.

Travel agencies and tourism services in Phu Quoc share and learn about local plastic reduction efforts

Activity code: 4.2.3.4_2023



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The Project and the People's Committee of Phu Quoc City, organized a workshop on plastic reduction and sustainable tourism for travel agencies and tourism services in Phu Quoc on October 18-19, 2023. Fifty-five delegates from 24 travel agencies, tourism businesses, and tourist guide associations working in Phu Quoc attended the workshop.

At the workshop, participants learned about the current state of plastic pollution in Phu Quoc, why travel agencies and tourism services play a crucial role in addressing this issue and were introduced to practical strategies for reducing plastic waste immediately. The workshop was a forum for companies to share examples of how their organizations or destinations have successfully reduced plastic waste and to see the positive impacts on business and the environment.

In addition to travel agencies and tourism businesses, eight companies, businesses, and suppliers produced and supplied recycled, reusable products and environmentally friendly alternatives that replaced single-use plastic products attending the workshop. These companies's products are very diverse from straws made from sugarcane,

coffee grounds, pandanus grass, bags or other items made from used hiflex tarpaulins, detergent products made from organic waste through the IMO method, to glass bottled water, etc. Mr Huynh Thanh Trong, Head of the Department of Culture and Information of Phu Quoc City emphasized: "Through this program, I believe that businesses and tour guides will pay attention to building and implementing plans to practice plastic reduction in business operations; actively implementing and implementing models and solutions to reduce and aim to not use plastic products, reduce the use of environmentally polluting materials, difficult to decompose... at the enterprise. Promote and disseminate to tourists to comply with environmental protection regulations at tourist destinations, limit the use of single-use plastic products..."

Piloting a system of 6 cameras to monitor violations of environmental protection laws and floating yards to collect trash from boats and ships on the Duong Dong River, Duong Dong Ward, Phu Quoc, Kien Giang

Activity code: 4.2.1.1_2022-2023

According to a research report on solutions to prevent, reduce, and collect floating waste on the Duong Dong River by the Project in collaboration with a group of experts from Van Lang University and other organizations. Conducted by relevant stakeholders from June to September 2023 in Phu Quoc, two of the solutions that have been selected



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to be prioritized for implementation in the fourth quarter of 2023 include (1) a floating yard for garbage collection on the river and (2) Camera system monitors violations of improper waste disposal.

On November 16, 2023, the Department of Natural Resources and Environment of Phu Quoc City and the Project installed and implemented a system of 6 cameras to monitor illegal waste disposal at Duong Dong market, river Duong Dong and the old airport area. These are hot spots for waste pollution, and there is often a situation of improper disposal and waste dumping. Along with the camera system, the locality will also issue regulations on management, operation, use, warranty and maintenance, and the unit will have the function of sanctioning if there are existing violations.

At the same time, the Economic Department of Phu Quoc City and the Project piloted two (02) floating garbage collection yards for boats on the Duong Dong River in Duong Dong ward, Phu Quoc City. To collect plastic waste from daily activities on ships, the floating yards are moored at convenient locations for fishing vessels to dump waste when entering or exiting the Duong Dong River mouth and where many anchored fishing vessels gather. Parking during the moon seasons, avoiding storms and loading and unloading goods.

In addition, the Phu Quoc City Department of Natural Resources and Environment and the Phu Quoc City Economic Department will also coordinate the project to promote propaganda to raise awareness for fishermen, small businesses, and local people to understand more about the meaning of Disposing of trash in the right place and administrative penalties through notices of Decree 45, notices of areas with surveillance cameras and the launch ceremony of the camera system scheduled for December 2, 2023, Responding to Phu Quoc Environment Day in December 2023.

Mr Huynh Van Dinh, Head of the Department of Natural Resources and Environment of Phu Quoc City, said: "In the coming time, Phu Quoc City will continue to improve the efficiency of solid waste classification at source in the city. Take advantage of these valuable part of household waste through recycling and reuse, contributing to improving environmental quality; ensuring public health, adapting to climate change and moving towards the goal of sustainable development."

Launching ceremony of the camera system to monitor violations of environmental protection laws and the floating yard for collecting boat trash on Duong Dong river, Duong Dong ward, Phu Quoc, Kien Giang

Activity code: 4.2.3.2_2023



© Bui Xuan Dieu

On December 2, 2023, the Project coordinated with the People's Committee of Phu Quoc City to organize the launching ceremony of a camera system to monitor environmental and floating yard violations for garbage collection in Duong Dong ward, Phu Quoc City.

The "Launch Ceremony" event was held to respond to Phu Quoc Environment Day in December 2023 and communicate to residents, small businesses, fishermen, and tourists about two surveillance camera solutions and a floating yard collecting trash on the river. The floating yard is a place for fishermen to return from fishing at sea and conveniently dispose of household waste in the right place. Six (6) surveillance cameras were installed in the area near the market, the old airport and along the river in Duong Dong ward, contributing to raising people's awareness

and strictly handling waste disposal cases in the wrong place.

"Through this event, the City People's Committee calls on all organizations/ individuals, business communities doing business, living, working and travelling in Phu Quoc to accompany the locality to "join hands to protect the green-clean environment", reducing consumption of single-use plastic products towards saying no to single-use plastic products for a Phu Quoc with a modern lifestyle and green environment as set out by the Government's policy", according to Speech by Mr. Doan Van Tien - Vice Chairman of the City People's Committee.

During this event, several ship owners and fishermen's representatives signed a commitment and registered to reduce and collect plastic waste. In addition, several other activities such as: Launching a cleaning program for Bach Dang and Dinh Cau parks in response to Phu Quoc's Environmental Day in December 2023, chaired by Phu Quoc Youth Union and a trash exchange program, plastic waste for gifts from Phu Quoc Clean and Green also took place on the sidelines of the program.

Monitoring marine waste and cleaning coral in the second phase of 2023 at the marine protected area, Phu Quoc National Park

Activity code: 4.5.2

Identifying the task of maintaining marine waste monitoring activities, cleaning coral reefs, and caring for and cleaning coral nurseries is one of the top tasks of the Department of Marine and Inland Wetlands Conservation, belonging to Phu Quoc National Park. For many years, this unit has coordinated with WWF-Viet Nam, IUCN, Greenhub and 11 marine protected areas across the country to conduct activities to monitor marine waste and clean coral reefs. periodically two seasons of the year.

- From October 18 to October 20, 2023, Phu Quoc National Park completed the tenth marine waste monitoring period (season 2, 2023) with a total volume of plastic waste collected on cross-sections of 69.45 kg.
- From October 23 to October 27, 2023, Phu Quoc National Park completed the annual coral reef cleaning activity to collect



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waste on coral reefs, beaches and rocks in the surrounding area of coral reefs in Phu Quoc Marine Protected Area. This activity attracted more than 170 participants from non-governmental organizations (WWF-Viet Nam, IUCN), Youth Unions of communes/wards, Phu Quoc Clean and Green Club volunteers and the business community which has activities related to Phu Quoc Marine Protected Area. The total volume collected is nearly 2.5 tons of marine waste.

Monitoring marine waste at beaches and coral reefs in marine protected areas and collecting trash at southern coral reefs by 2023 at marine protected areas, Con Dao National Park

In the fourth quarter of 2023, Con Dao National Park will continue to carry out activities to monitor ocean trash on beaches and coral reefs, collect and treat waste on coral reefs and eliminate crown-of-thorns

starfish in the marine conservation area. The results of implementation in phase 10 are as follows:

- On October 8, 9, and 10, 2023, ocean waste monitoring activities were carried



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out at three beaches (Ong Dung beach, Dam Tre beach, Dam Quoc beach) of the conservation area; the total volume of garbage collected and monitored was 74.05kg, of which the volume of plastic waste is 57.82kg (accounting for 78% of the total volume of waste and accounting for 92% of the total amount of waste)

- From December 10 and 11, 2023: ocean waste monitoring activities at three

coral reefs of Bay Canh and Cau islands, the total volume of garbage collected and monitored is 76.5kg, of which the volume of garbage is Plastic waste is 54kg (accounting for 71% of the total volume of waste and 54% of the total amount of waste)

- In October 2023, Con Dao National Park and local collaborators collected waste in 8 coral reef conservation areas, collected 1.2 tons of waste and eradicated it. 289 crown-of-thorns starfish.

Periodic waste monitoring activities in marine conservation areas contribute to environmental protection and have an essential meaning in orienting the protection of marine ecosystems shortly.

Monitoring marine waste on beaches and coral reefs in marine protected areas and collecting trash on coral reefs in the second phase of 2023 in Cu Lao Cham marine protected area.

In the fourth quarter of 2023, the Marine Protected Area Management Board (MPA Management Board) of Cu Lao Cham will carry out the second phase of ocean waste monitoring activities in 2023 at beaches and coral reefs in Cu Lao Cham marine protected area.

- November 21-23, 2023: The ocean waste monitoring activity on the beach attracted 48 attendees, representing local associations and community groups and a group of technical staff from the

Management Board. Cu Lao Cham MPA. Monitoring results at three beaches (Bac Beach, Bai Xep Duoi and Bai Xep Tren) show that the residual plastic waste on the beaches accounts for 97% in quantity and 83% in volume. In addition to monitoring activities, beach cleaning activities were organized simultaneously. They collected 4.5 tons of waste, of which an estimated 3.7 tons of plastic waste were collected. The garbage collected at Bai Tra and Bai Nan alone is about 2 tons (including 0.6

tons of plastic bottles and 1.4 tons of foam buoys and fishing gear).

• December 2-4, 2023: Activities to monitor ocean waste on coral reefs and capture crown-of-thorns starfish were carried out with the participation of 10 Cu Lao Cham MPA staff, three members from the community group and three divers from Sao Viet Travel Co.,Ltd and Phuc Hai Tourism Co., Ltd. Monitoring results show that plastic waste on coral reefs accounts for 72% in quantity and 45% in volume. Common types of trash on coral reefs from fishing activities are ropes/nets

and hooks/fishing lines. The total volume of garbage collected on six reef areas (including areas without monitoring) in this season is 36.3 kg compared to 185 kg in season 1, recording an apparent decrease in the amount of waste on reef areas in winter. The total number of crown-of-thorns starfish collected in the monitoring areas in the second phase of 2023 is two individuals. Compared to season 1, 2023, the number of crown-of-thorns starfish has decreased significantly (6 starfish were found in season 1, 2023).



PROJECT
“HUE - A PLASTIC
SMART CITY IN CENTRAL
VIET NAM”

(TVA)

Workshop to evaluate the implementation results of the Project “Hue - Plastic Smart City in Central Viet Nam” in 2023

Activity code: 1.3.8

On the morning of December 9, 2023, a workshop to evaluate the results of implementing the Project “Hue - Plastic Smart City in Central Viet Nam” in 2023 was held with the chairmanship of the Project Management Board.

Over the past year, the Project has established a network of public-private partnerships to reduce plastic waste and promote the participation of critical private and public stakeholders in implementing the Action Plan for Urban Plastic Reduction. The Project has been coordinating with the Hue City People’s Committee to implement a program to classify household solid waste at source in all 36/36 wards and communes, in parallel with promoting environmental sanitation, eliminating polluted hot spots and deploying models to increase the recycling rate of organic waste.

Communication activities to raise public awareness will be promoted in 2023. Significant media events attract thousands of participants. To date, thousands of students and teachers in Hue City have benefited from the Project’s activities. In particular, behaviour change communication work has been implemented by applying the Participatory action-oriented method (PAOT) to households and business



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households in wards, communes, and schools.

The Project implements a model of rest stations to receive pure drinking water at tourist destinations, propagates plastic reduction at destinations at Thuan An Beach, Hai Ba Trung walking street and propagates the code of conduct to reduce plastic with the expectation that it will change the perception of people and tourists about reducing the use of single-use plastic when travelling to Hue.

Furthermore, to support start-up activities, the Project has supported six creative initiatives to turn ideas into models and products that can be applied and deployed in the city.

Initiatives: Green Shrimp Noodles, “mGreen - Mobile App to classify waste at source and collect recyclable waste to earn points and exchange gifts”, “Smart

solution to waste problem-DONASO”, Trip of Straw, Biofilm and the KODO Hue Hub art complex displayed and exhibited products at the conference, attracting the attention of delegates.

At the Conference, delegates listened to presentations from Hue City Department of Natural Resources and Environment, Phu Thuong Ward People’s Committee, Hue City Women’s Union, Thua Thien Hue

Provincial Tourism Association, as well as discussed and evaluated the results of the Project’s implementation in 2023 as well as the implementation direction in 2024, and orient the implementation of waste classification activities at source, with the expectation of better implementation of plastic reduction activities for the city, aiming to build Hue into a plastic-reducing urban area by 2024.

The workshop shares practical experiences of community models on classifying waste at source and minimizing plastic waste pollution in Hue City

Activity code: 4.1.1



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On the morning of December 28, 2023, the Project organized a seminar to share practical experiences of community models on classifying waste at source and minimizing plastic waste pollution in Hue City.

The workshop was attended by representatives of city leaders, the Project Management Board, and representatives

of the People’s Committees of 18 wards and communes participating in the Project. There are also representatives of community monitoring groups on waste classification at source, self-management groups for waste collection, plastic reduction propaganda groups using the action education method, and partner units of the Project with the press agency to attend and report the news.

The seminar was organized to create an opportunity for the Project and its partners to summarize and evaluate the results of implementing piloted community-based activities, initiatives and models to reduce plastic waste pollution in 2023, share difficulties, challenges, and lessons learned, connect typical models and discuss how

to maintain and replicate successful model results in 2024. Delegates also focused on extensive discussions on the results of implementing models of self-management plastic waste collection groups and community monitoring groups on waste classification at source and evaluating positive changes in plastic reduction and classification activities. Waste at source from households and businesses is propagated using the PAOT method.

On this occasion, the Project honours typical individuals and groups who have positively contributed to arousing and mobilizing full and effective participation

in reducing plastic waste pollution and strengthening waste classification at source in Hue city.

In order to spread the models of plastic reduction and waste separation at source, they are also documented and widely disseminated in the community. This is also a document for other localities in Hue and across the country to refer to in implementing waste classification at source and minimizing plastic waste, thereby orienting better implementation and spreading the city's plastic reduction activities, aiming to build Hue into a plastic smart city by 2024.

Thuy Bieu becomes a tourist destination to reduce plastic waste

Activity code: 2.3.7

Thuy Bieu is a famous destination in Hue. Previously, when visiting, experiencing, and staying here, tourists generated a large amount of disposable plastic waste. After the awareness raising process, tourism workers were determined to build Thuy Bieu into a model "plastic waste reduction tourism destination" of the city.

Receiving support from the Project and the Thua Thien Hue Tourism Association, Thuy Bieu destination was honoured to become a pilot model, a tourist destination to reduce plastic waste in Hue City.



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On December 27, 2023, the launching ceremony of Thuy Bieu - a tourist destination to reduce plastic waste, was held with the companionship of 16 participating community establishments. Community facilities participating in the tour commit to implementing solutions

to reduce plastic, such as encouraging visitors to bring personal items to replace plastic items, providing reusable water bottles for visitors to use throughout the journey; Replace plastic bottled drinking water in the room with glass bottles; In addition, visitors are given shopping bags and food containers to experience shopping without plastic bags.

Story of Straw

Activity code: 2.2.3



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Within the framework of the Project, on the morning of December 21, 2023, at the Hall of Hue University of Sciences, an experiential event with the theme “Stories of Straw” took place. This is an event within the “Straw Trip” activity, an award-winning initiative at the Hue 2023 plastic waste reduction initiative competition.

The event attracted 05 participating teams from Hue Science High School for the Gifted. The competition teams applied

In particular, the project also supports the arrangement of 05 free water refilling points for tourists, the installation of 02 greenhouses at the passenger reception area and at the central traffic axis of Thuy Bieu destination, and the strengthening of the trash bin system so tourists can put their trash in the right place.

their knowledge and creativity to make products from paper straws, focusing on reducing plastic waste, increasing recycling, reusing, etc. The students also gave presentations about their projects. Advantages and benefits of using straw include good durability, environmental friendliness, ease of regenerating and decomposing, high applicability, use of available materials, and ease of making... At the event, competing teams and participants also experienced designing paper bags from straw and making other products from straw. In addition, students also have access to how to develop projects and programs related to sustainable development and environmental protection. The practical activities of “Straw Trip” help spread responsibility and the message of practising a green lifestyle, reducing plastic waste in the community, and taking advantage of and promoting the benefits of agricultural waste products.

Students draw pictures with topic on reduce plastic waste

Activity code: 2.1.7

On December 2, 2023, the Project coordinated with the Faculty of Environment (University of Sciences, Hue University) to organize a drawing competition for elementary school students in Hue City with the theme “Environmental protection, reducing plastic waste”.

With the support of the Project, the Faculty of Environment is the unit implementing the school model program to reduce plastic waste at several schools in Hue City to raise awareness among students and teachers about the impact of plastic waste through educational activities.

Through the preliminary rounds, the drawing contest selected more than 70 students from 13 primary schools in the city, including Kim Long Primary School No. 1, Kim Long Primary School No. 2, Thuan Hoa Primary School 1, Van An Primary School, Huong So Primary



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School, Huong Ho Primary School No. 1, Huong Ho Primary School No. 2, Phu Duong Primary School, Duong No Primary School, Phu Mau Primary School, Phu Thanh Primary School and Le Loi Primary School.

The students' innocent and pure drawings conveyed positive messages about the harmful effects of waste on the environment and about the pain of people and animals when the environment is destroyed and directed viewers to the message of environmental protection.

Training on how to use waste management database software in Thua Thien Hue province

Activity code: 1.5.1

On the morning of December 19, 2023, at the Hall of VNPT Hue Building, the Project coordinated with the Provincial Department of Natural Resources and Environment and the

consulting unit VNPT Thua Thien Hue to organize training on how to use database software for waste source management in Thua Thien Hue province.



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The event had the participation of natural resources and environment managers and information technology officers of the Department of Natural Resources and Environment of Thua Thien Hue province.

Database software is a comprehensive management solution that synchronizes environmental databases province-wide. The software not only fully meets the requirements for collecting, storing, managing, and exploiting the database of the management unit but also is an entirely accurate data source for individuals and outside units to learn, understand, and use conveniently.

With six modules, the database software provides the functions of looking up and declaring waste sources, managing environmental protection reports, managing waste source map layers, and managing and monitoring collection work. Transport and treat household solid waste with display and connection to the weighing station before entering the Phu Son waste incineration plant. In addition, the software also has the function of managing information and consulting with the community about environmental issues.

At the event, students were trained to use the province’s waste management database software, became familiar with the modules, practised data entry and contributed ideas to build and perfect the database, contributing to supporting the Provincial Department of Natural Resources and Environment and the consulting unit in completing and publishing the database shortly.

Minimize plastic waste in tourism activities

Activity code: 2.3.1

On the morning of November 30, 2023, at Duy Tan Hotel, the Project coordinated with the Department of Tourism of Thua Thien Hue province to organize training on reducing plastic waste in the tourism industry for 80 managers of accommodation services in the city area.



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According to the Provincial Department of Tourism, currently, the activities of the hotel industry in the world are one of the main factors causing plastic pollution, with more than 150 million tons of plastic waste generated into the environment every year (accounting for 37.5% of the total amount of annual plastic waste generated globally). For a 200-room hotel, about 300,000 single-use plastic products per month can be generated at maximum capacity (including plastic water bottles, plastic food wrap, plastic gloves, plastic bags and other plastic products).

At the training session, the Project's experts shared a lot of information and

knowledge about the impacts of plastic pollution with hotel managers, the plastic reduction roadmap, and their experience in reducing plastic in the tourism industry.

From the training program, accommodation establishments will have plans to change behaviour and implement measures to limit plastic use in their units, contributing to building a green and sustainable tourism industry. The Project also calls on each tourism business, citizen, and tourist to uphold a sense of responsibility, reduce consumption of single-use plastic products, and use environmentally friendly products.

Exemplary veterans to reduce plastic

Activity code: 1.4.3



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In December 2023, the Hue - Plastic Smart City in Central Viet Nam project coordinated with the Veterans Association (VA) of Hue City to organize a competition to create a media campaign, "Exemplary veterans to reduce plastic."

Veterans are soldiers who fought and grew up in the people's armed forces. In recent years, Hue City Veterans Association members have actively participated in the emulation movement "Exemplary veterans" associated with the campaign "All people unite to build new rural areas and civilized urban areas". With the support of the Project, the Veterans Association will further promote its exemplary role in reducing the use of single-use plastic items.

"In our hearts, the soldiers of "Uncle Ho's soldiers" after leaving the army and returning to civilian life, most want to

contribute their remaining efforts and intelligence to the cause of building and protecting the Fatherland, to contribute with the Party Committee, government and people of the City in the process of implementing Resolution 54 of the Politburo and the goals that the City has committed to the Plastic Reduction Urban program”, Mr. Tran Dinh De, Chairman The City Veterans Association shared.

Individuals and the Grassroots of Veterans Association performed works of poetry, songs, rhymes, dances, skits, short plays, etc., demonstrating the spirit and role of Viet Nam Veterans in calling

and advocating to mobilize people to participate in environmental protection; Minimize plastic waste in production and daily life, contributing to reducing plastic waste applied in Hue city.

The City Civil Service Association also launched 5 “Environmental Protection Veterans” Clubs in Truong An, Phuoc Vinh, Thuan Loc, Tay Loc, and Thuan Hoa wards. This will be the core propaganda force to spread a green lifestyle, classify waste at source and reduce the use of single-use plastic among Veterans Association members and residential communities.

Seminar on Corporate Social Responsibility and applying sustainable business materials to marketing strategies to attract customers

Activity code: 3.3.5

On November 11, 2023, service businesses in Hue City discussed with experts on corporate social responsibility. They discussed applying sustainable business materials to their marketing strategies to attract customers.

At this discussion, representatives of businesses and brands inside and outside the locality shared several models, initiatives, and solutions oriented towards sustainable development, minimizing waste at hotels, restaurants, and other business units...



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Through the discussion, several experts emphasized that as personal income and consumer awareness increase, instead of wasteful shopping, customers increasingly pay more attention to health,

the environment and the humanistic stories of each product. The trend of responsible consumption by limiting waste, green living habits and the ability to spend money on products that do not affect the environment motivates businesses to build sustainable investment business models and profit from green production activities.

Hue City strives to become a centrally run city based on preserving and promoting the value of the ancient capital's heritage and its cultural identity, with its cultural, ecological, landscape, and cultural characteristics, as well as

environmentally friendly and intelligent. Accordingly, programs to promote a green economy and sustainable development are receiving attention. The project "Hue - Plastic Smart City in Central Viet Nam" has supported Hue City to set a goal that by the end of 2024, Hue City will reduce 30% of plastic waste lost to the environment, which emphasized calling for business participation in plastic reduction activities.

The Project financially supports the seminar in coordination with the Kodo/ Hue Green Hub Art Education Complex and Hue Innovation Hub.

Hue officially implemented waste classification at source throughout the city

Activity code: 4.1.3



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On November 11, 2023, at Song Huong Theater (01 Le Loi, Hue City), the Hue City People's Committee coordinated with the Project to organize training on classifying household solid waste at source and propagate and disseminate the Law on Environmental Protection 2020. The event had the participation

of more than 500 delegates who were representatives of the Department of Natural Resources and Environment, the Department of Environmental Protection, leaders of the City Party Committee, and the City People's Committee, agencies, departments, unions, People's Committees of 36 wards and communes and other related units.

At the event, WWF-Viet Nam symbolically presented 139 sets of waste classification bins to Hue City People's Committee to implement the phase 2 domestic solid waste classification program at source in all 36 communes and wards in Hue City area.

Hue City People's Committee and the Project have disseminated plans and plans to organize and implement the program of classifying household solid waste at source in Hue City until 2025 as well as experience in implementing propaganda activities, instructions for classifying waste at source have been implemented in phase 1 in 23 wards of the old city by 2022.

Hue City plans to supply household solid waste to Phu Son waste incineration plant and, based on actual local conditions, to organize and classify household waste at source into three groups.

Specifically: The group can reuse and recycle such as all kinds of paper, all kinds of plastic, all kinds of metals, and all kinds of glass; Hazardous waste group includes batteries, accumulators, fluorescent light bulbs, broken electronic equipment, and other types of hazardous waste; The remaining waste group (excluding construction waste and dead animals).

Hue City assigns responsibility to the People's Committees of wards communes and localities with trash storage locations to strengthen recyclable waste management at greenhouses, encouraging localities to actively propagate and implement waste classification activities at at source.

From September 2022, Hue City has deployed household solid waste classification at source phase 1 for 23 wards and communes. The implementation of phase 2 for all 36 wards and communes is entirely by the regulations of the Ministry of Natural Resources and Environment, the policies of the Provincial People's Committee and the needs of Hue City, meet the existing technical infrastructure and waste treatment technology conditions and is synchronous with the city's collection, transportation and treatment work.

Launching the Plastic Reduction Code of Conduct in Hue City

Activity code: 2.3.6

The Plastic Reduction Code of Conduct applied at tourist and heritage sites in Hue city includes recommended dos and don'ts for tourists and residents when visiting these sites located in Hue city. The set of rules is shown through TVC (advertising clip) in the context of ancient Hue city, from ancient to modern,

at many famous tourist destinations such as Truong Tien Bridge, Phu Van Lau, Gia Long mausoleum, Thuan An beach... with the appearance of "the muse of Hue" Ngoc Tran.

The Plastic Reduction Code of Conduct is sponsored by the Project and

implemented in coordination with Hue City People’s Committee and related units to raise awareness of tourists, local people and businesses. on reducing plastic waste, classifying waste at source, contributing to keeping Hue city always ancient, beautiful, worthy of being a national green city.



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Sunday becomes more meaningful with Recycling Day Festival - Hue 2023 (2nd time)

Activity code: 2.1.6



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Sunday morning (November 5, 2023), the 2nd Recycling Festival took place extremely enthusiastically and bustlingly at the Gymnasium of the Children’s Activity Center of Thua Thien Hue province.

The program has received much attention and attracted the participation of more

than 200 students, parents and teachers from 14 schools in Hue City, including Thuan Hoa 1 Primary School; Thuan Thanh Primary School; Duong No Primary School; Huong So Primary School; Huong Ho Primary School No. 2; Tay Loc Primary School; Huong Vinh Primary School No. 1; Huong Vinh Primary School No. 2; Huong Vinh Primary School No. 3; Kim Long Primary School No. 1; Kim Long Primary School No. 2; Van Quat Dong Primary School; Phu Duong Primary School; Phu Luu Primary School.

Various activities were held during the event to enhance students’ knowledge and skills in reusing and recycling. The main focus was on recycling plastic

products and substituting plastic packaging in traditional craft activities in Hue. The activities included making paper flowers, wrapping traditional cakes with paper, and an experience of creating green instant noodles by recycling instant noodle shells.

In addition, students can also participate in games about garbage classification, experience working as environmental sanitation workers, exercise games with

the theme of reducing plastic waste, and perform musical performances with the theme of environmental issues.

The festival was organized to create a playground for students in Hue to learn and practice the 5Rs (Refuse, Reduce, Reuse, Recycle and Replace), raise awareness of environmental protection, Reduce plastic waste, contribute to building Hue into a plastic-reducing urban area in Central Viet Nam.

Handing over 72 Green Houses to schools in Hue

Activity code: 2.1.7

On the morning of October 26, 2023, at the Saigon Morin Hue Hotel hall, the Project held a handover ceremony for the Green House, a place to collect scrap and recyclable waste for schools in Hue. The event was attended by more than 100 teachers representing schools participating in the Project.

Specifically, the Project awarded 72 greenhouses to 50 schools in Hue City, including primary and secondary schools in 18 wards/communes participating in the Project.

Donating a greenhouse contributes to propagandizing and raising awareness for teachers and students about waste collection and classification but also promotes the spirit of educating environmental protection awareness,



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helping students have more opportunities to practice correctly disposing of trash.

In addition, at the event, project representatives also trained and guided teachers on knowledge and skills to carry out communication, education and action on classifying waste at source and minimizing plastic waste, guiding implementation plans to develop regulations to reduce plastic, audit trash, treat organic waste... in schools.

Launching Hue Green Alliance and Hue Green Refill Station

Activity code: 2.2.3



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On the morning of October 24, 2023, Hue Green Hub officially announced its launch and went into operation. The Green Hue Alliance was formed within the “KODO Education and Arts Complex” initiative funded by the project and sponsored by the Thua Thien Hue Innovation and Startup Center (Hue Innovation Hub).

The Green Hue Alliance members include businesses, organizations and individuals who participate in and support the green journey, reducing plastic waste, especially in the food and catering services industry (F&B - Food and Beverage).

Green Hue Alliance was born to become a centre providing information, knowledge and solutions to the plastic waste problem in the Hue F&B industry. Participants will learn and act together through the guidance of leading environmental experts; At the same time, gather F&B businesses in Hue to

join hands, actively contribute, support and promote their commitment to jointly implementing solutions to reduce plastic waste through sharing experiences and applying appropriate methods based on a proactive and creative spirit.

The alliance aims to spread the message of green consumption, plastic reduction, and environmentally friendly lifestyle to consumers and social communities to build Hue as a worthy, green, clean, bright, sustainable destination.

Immediately after the launch ceremony, members and guests experienced the Hue Green Refill Station model; this is a business model with the “reuse-refill” method, which is friendly and protects the environment of Green Hue Alliance members.

Applying technology in classifying waste at source and collecting recyclable waste in Hue city

Activity code: 2.2.3

From October 15, 2023, people in Hue City will start using technology applications to classify waste at source and collect recyclable waste through the mGreen application on mobile phones. This program is sponsored by the Project, in coordination with MGreen Social Enterprise, Hue Environment and Urban Construction Joint Stock Company (HEPCO), Co.opmart Hue supermarket, and GO! Hue (Central Retail Viet Nam).

As an award-winning initiative at the Hue 2023 plastic waste reduction initiative competition organized by the Project, mGreen is an application that directly connects sellers and collectors of recyclable waste. After sorting recyclable waste, users can schedule a home collection, exchange gifts on their phones, or take them to storage points in Hue City for sorted waste.

Users can receive money or earn points based on the amount of recyclable waste or each time they classify waste. Users' accumulated reward points can be used to shop, pay for services or exchange necessities and gifts at mGreen Day events and directly on the mGreen app. mGreen is also a linked points card on the phone: People can accumulate points and use linked points when eating, drinking, shopping at many stores with many



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brands in the fields of dining, shopping, and entertainment, family services...

Within the framework of the event, several activities took place to build the habit of applying technology in waste classification for city residents. Hue from October 15 to December 31, 2023, including implementing five trash exchange sessions for gifts on the phone - mGreen Day every Sunday morning at the HEPCO Environmental Information Center (October 15 and October 19), GO! Hue (October 22), Co.op Mart Hue Supermarket (October 29) and Quoc Hoc Beer (November 26).

Deploy home recyclable waste collection activities via mobile application every Sunday from 9:00 a.m. to 12:00 p.m. and from 2:00 p.m. to 5:00 p.m. in all 36 wards and communes in the city. Hue. After people make an appointment to buy on the app, staff come to their homes

according to the set schedule to collect, buy and sell recyclable waste. In addition, there is an activity to accumulate points at 156 waste storage locations in the city after classification.

Speaking at the Launch and Deployment Ceremony of the application, Ms. Hoang Ngoc Tuong Van, manager of the Project “Hue - Plastic Reduction Urban in Central Viet Nam” emphasized: “Since September 2022, WWF-Viet Nam has supported

and coordinated with Hue City People’s Committee to implement the household solid waste classification program in the city. Applying technology to classify waste at source is the next step that we aim to promote and improve the efficiency of waste classification habits in households, as well as increase the collection of recyclable waste; contributing to building Hue increasingly clean, beautiful, worthy of being a national green city”

The revolving capital fund supports women working in scrap collection and recycling in Hue City

Activity code: 4.2.2



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According to the Project’s research, recycling activities in Hue City are carried out entirely based on the informal sector. These people are mostly poor women who do not have a high education, do not have the capital to do business or are unable to do other jobs.

On the afternoon of October 2, the Project, coordinated with the Hue City

Women’s Union, held a ceremony to receive a revolving capital fund to support livelihood development for women working in scrap collection and recycling. The launching ceremony of this fund was attended by Mr Tran Song - Vice Chairman of Hue City People’s Committee, Director of the Project Management Board and more than 70 representatives of leaders of the City’s departments, City Party Committee, Women’s Union of 36 wards and communes, and waste association groups in the city.

At the ceremony, Hue City Women’s Union received a revolving capital fund to support livelihood development for women working in scrap collection and recycling with 600 million VND from the Project.

The revolving capital fund to support livelihood development is implemented to help members and disadvantaged women working in scrap purchasing and recycling to have more capital for production, business, and family economic development; Improve labor hygiene and safety conditions, protect the environment, access health - education, social security services, start a business, and sustainably expand production and business.

Subjects eligible for loan support are women over 18 years old, with total legal capacity; have permanent residence in Hue City; having difficult circumstances, working in the field of scrap collection, transportation, recycling or in scrap purchasing and recycling facilities; members of affiliated groups, cooperative groups, cooperatives, scrap purchasing

and recycling associations or women who want to start a business, expand scale and develop sustainable business in the collection and transportation industry, treatment and recycling of solid waste. The maximum loan amount is 30,000,000 VND/person/year, the lending interest rate is 0.55%/month, and the maximum loan period is 12 months. The Women's Union of wards and communes will be the focal point authorized by the City Women's Union to manage capital resources in the area.

Also, at this event, the Project and the Hue City Women's Union deployed and guided the method of operating the fund for key association officials in wards and communes, ensuring the use of revolving funds for the proper purpose, suitable subjects and effectively.

“Modern users - Not afraid to reduce plastic”

Activity code: 2.2.3

From November 11 to December 31, 2023, each Hue resident and tourist participated in bringing personal water bottles to 30 food and beverage businesses in Hue City to buy food. Drink from single-use plastic alternatives and receive attractive offers.

The campaign hopes to inspire for everyone, consumers and businesses, that they should contribute to “a small



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action that creates a big change” by bringing personal items and reducing the generation of plastic waste into the environment, at the same time promoting the movement to reduce plastic pollution in Hue city. Detailed information at the campaign landing page: <https://huedothigiamnhua.com>

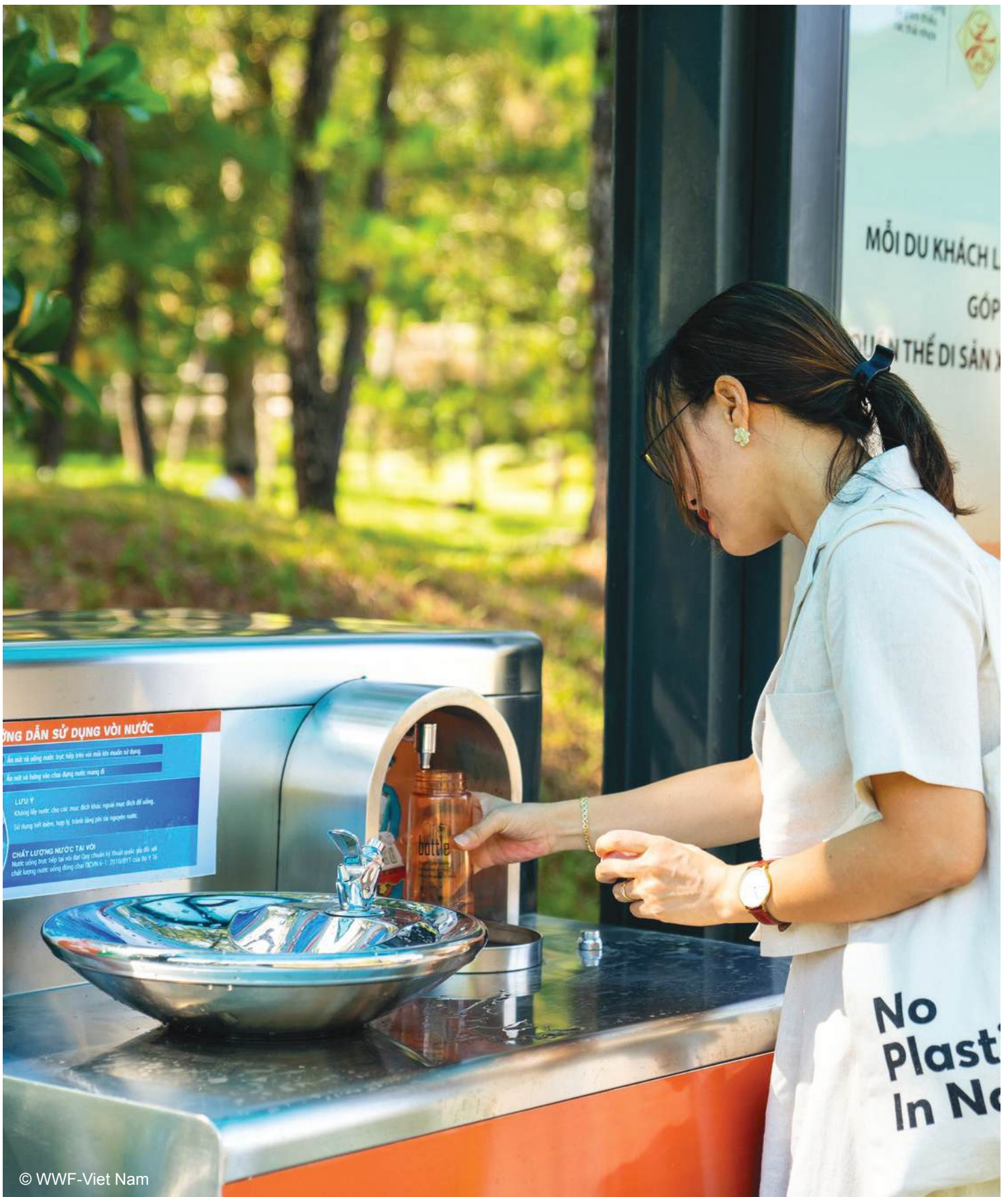
The campaign “Modern users are not afraid to reduce plastic” is part of the framework of the Hue Green Hub, which is a connection point for business units in Hue operating/supplying in the restaurant-hospitality sector, hotel-café-restaurant (HORECA) oriented towards sustainable development and under the sponsorship of the Project “Hue - Plastic Smart City in Central Viet Nam”.



For more information please contact:

**“REDUCING PLASTIC WASTES IN VIET NAM
PROGRAM”**

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