



**INTRODUCTION OF
VIETNAM WATER
CONSERVATION NETWORK
VIWACON**

Center for Environment and Community Research (CECR)
Center for Development of Community Initiative and Environment
(C&E)

Institute of Environmental Science and Technology (INEST)

Centre for Sustainable Development of Water Resources
and Adaptation to Climate Change (CEWAREC)

Center for Water Resources Conservation and Development
(WARECOD)

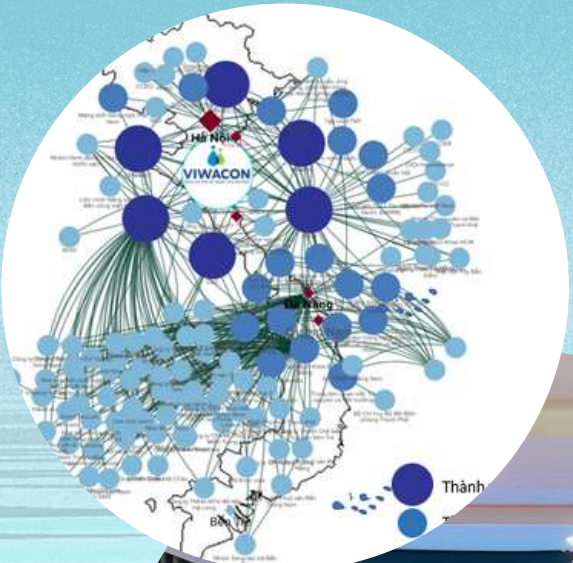
Vietnam Fisheries Society (VINAFFIS)

Environmental Economics Magazine



Water pollution is one of the biggest environmental challenges facing Vietnam and there is still no comprehensive solution to solve it. For example, the overlapping policy system on water resources management has, in many cases, become a barrier to implementation and compliance. On the other hand, there are a number of NGOs, CBOs and networks that work to protect water resources. However, their activities are insignificant, fragmented, and unsystematic, so their lack of efficiency and being unable to make their voice heard are detrimental to the implementation of necessary changes.

It is necessary to establish the Vietnam Water Conservation Network (VIWACON) to bring together NGOs, state agencies, businesses, research agencies, associations and individuals to join hands to conserve and protect water resources in Vietnam.



Network Founder



Network President

VIWACON'S Founding members

Center for Environment and Community Research (CECR)



Established at the end of 2009 under the Vietnam Union of Science and Technology Associations (VUSTA), the Center for Environment and Community Research (CECR) has been involving passionate scientists, staff and specialists in researching and implementing projects on environmental protection and community-based climate change adaptation. Accordingly, **our works are contributing to ensuring a healthy living environment for the present and the future.**

Center for Development of Community Initiative and Environment (C&E)

was established in 2008, is a non-governmental, non-profit organization working to promote the participation and capacity building of community organizations/groups to better address environmental issues related to life, contributing to the sustainable development of the environment in Vietnam



Institute of Environmental Science and Technology - Hanoi University of Science and Technology (INEST)



Established in 1998, INEST has the function and mission of developing "training and scientific research in the field of Environmental Science and Technology" at Hanoi University of Science and Technology.

Centre for Sustainable Development of Water Resources and Adaptation to Climate Change (CEWAREC)

Under the Vietnam National Committee for Irrigation and Drainage (VNCID) - Vietnam Union of Science and Technology Associations (VUSTA)



Center for Water Resources Conservation and Development (WARECOD)



Established in 2006, under the Vietnam Union of Science and Technology Associations, working to improve the lives of riverside communities, promote balanced use of water resources, promote gender equality, warn of negative impacts of dams and riparian development projects

Vietnam Fisheries Society (VINAFIS)

As a socio-professional organization established by the Ministry of Home Affairs on 5/5/2000, the purpose is to gather individuals and organizations in the fields of farming, mining, processing consumption and logistics of fisheries services to support and help each other in economic - technical in production, business and services, contributing to improving the material and spiritual life of Vietnamese fishermen



Environmental Economics Magazine



Is the mouthpiece of the Central Committee of Vietnam Economic and Environmental Association with the electronic domain name <http://www.tinhtemoitruong.vn>
This is a useful news-economic information channel, constantly updated on economic activities, environment, business, market, businesses, entrepreneurs...

GENERAL INTRODUCTION

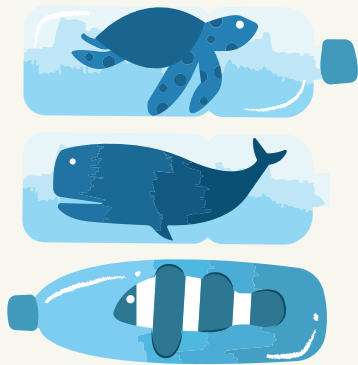
The Vietnam Water Conservation Network (VIWACON) was officially established under the Memorandum of Understanding on Cooperation in water protection activities in Vietnam signed on January 19, 2021 between member organizations: Center for Environment and Community Research (CECR), Centre for Sustainable Development of Water Resources and Adaptation to Climate Change (CEWAREC), Center for Water Resources Conservation and Development (WARECOD) , Vietnam Fisheries Society (VINAFIS), Center for Development of Community Initiative and Environment (C&E), Institute of Environmental Science and Technology (INEST).



The VIWACON network will create space and support members and the public. They will have the chance to exchange information and share practices on water conservation with each other. In addition, the network will identify gaps and challenges in water pollution control, and engage all stakeholders in joint actions and innovative solutions at the community level, provincial and national level to conserve water resources.



OUR MISSION



Conserve water resources, join hands to connect communities, social organizations, scientists, businesses and the State to prevent water pollution.

VIWACON's activities focus on raising society's awareness of water pollution and promoting community initiatives to protect Vietnam's surface water, contributing to the improvement of policies to prevent and control water pollution.

OUR VISION

"The VIWACON network is a pioneer in initiatives and solutions to ensure clean and clear water for everyone"



VIWACON'S CORE VALUE



Unity

We have come to a high consensus and committed to work together to protect Vietnam's water resources



Respect the difference

We treat each other with honesty and respect



Efficiency

We always focus on efficiency and quality capable of producing the desired results, creating a deep, vivid impression.



Dedication

We bring enthusiasm and sincerity to the common cause that comes from the love and will to protect the water source.



Creativity

We cherish new ideas or products or adapt them, really change and protect water



Expand and enhance network capacity

Since its establishment, the founding members of VIWACON have all been expanding connections with NGOs and local partners through the implementation of initiatives on water conservation within the framework of the project "Collective Actions for Water Conservation" (CAWACON). With a sustainable network development strategy, VIWACON aims to expand to the partners of each member organization.



Dr. Nguyen Khac Hung - Director of CECR Center - at "Training Workshop: Resource Circular Economy in the Context of Localization and VIWACON Network Development" in Phu Tho province

Since its inception, through the support of the CAWACON project, with 46 training courses, more than 2375 individuals participating, network members have improved their capacity in organizational leadership, proposal and report writing skills, water conservation techniques and river health, communication and development management, resource mobilization and fundraising skills, financial management and project communication skills...

After 3 years of formation and development



400 MEMBER ORGANIZATIONS AND PARTNERS



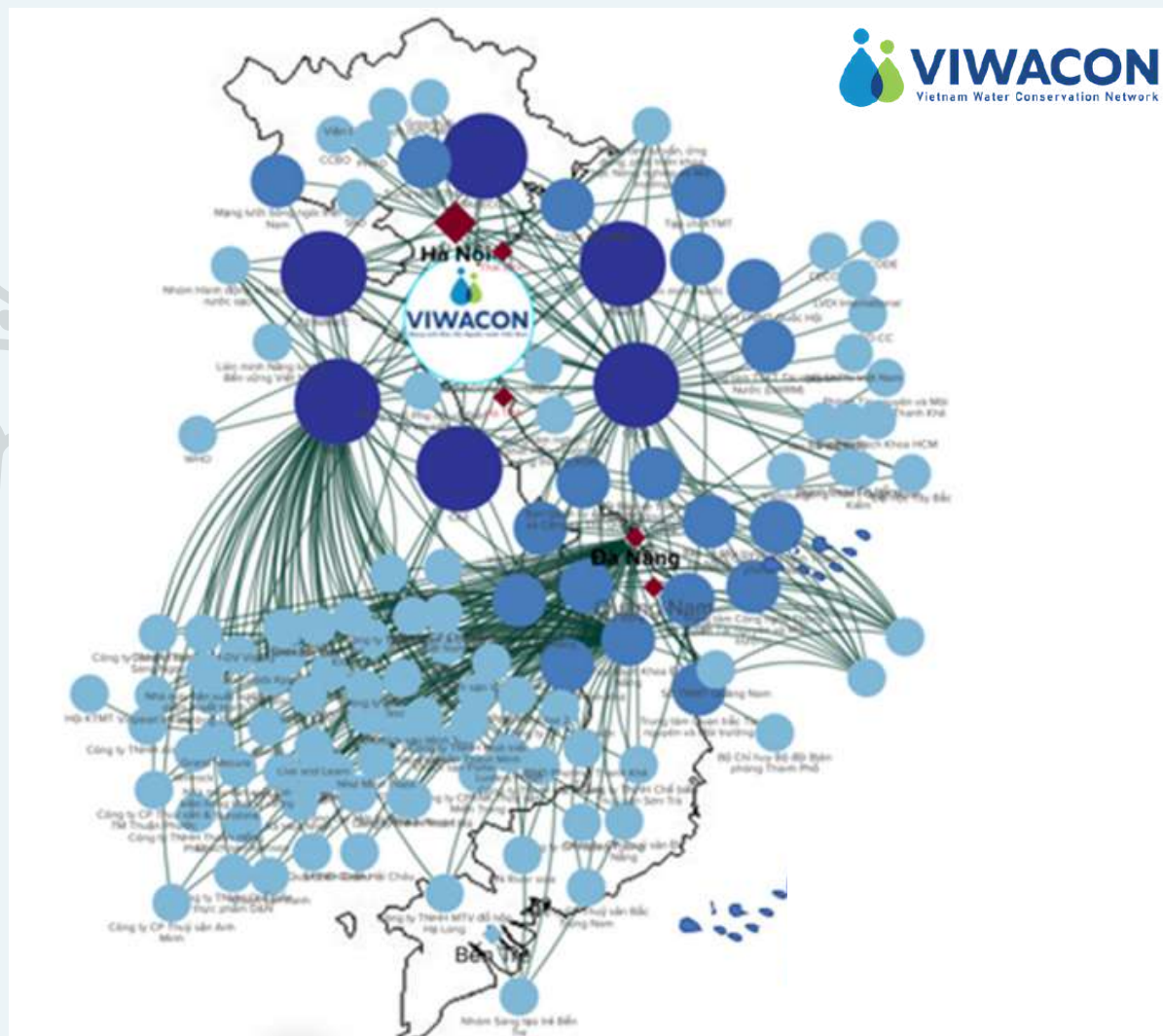
07 Core members, founders



21 members implement the initiatives



372 Participating members and partners implement initiatives and activities



FIELDS OF ACTIVITY

Research

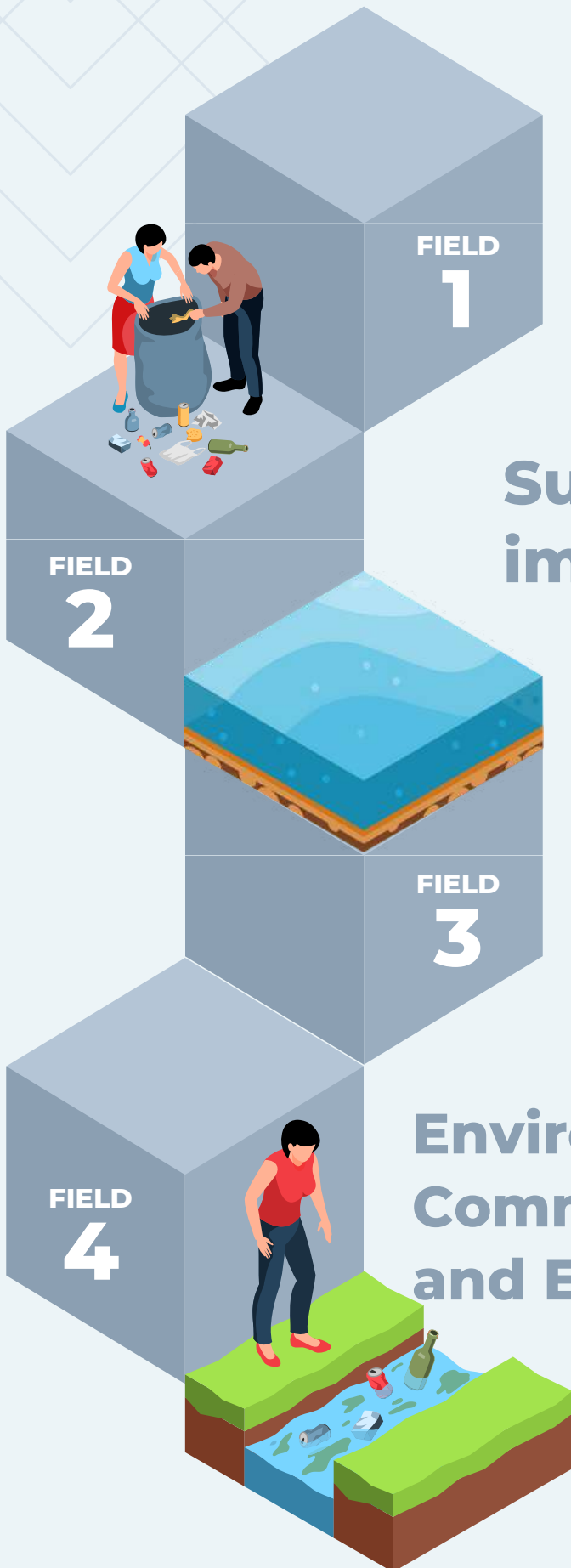


Support policy improvement



Community-based initiative

Environmental Communication and Education



FIELD 1

RESEARCH

In order to identify issues about the current state of water management in Vietnam, we have participated in research activities to assess the overview of Vietnam's political economy, status of water pollution issues to design and implement the network's water conservation activities. We worked with experts and developed the following research reports:

POLITICAL ECONOMIC ANALYSIS ON WATER POLLUTION

This study is an overview evaluation based on domestic and international studies on the political economy of Vietnam with thematic perspectives related to environmental protection and water pollution.

On that basis, the analysis will help CECR and the water conservation network to design their activities in accordance with the context and political relations, policy making processes at the central and local levels. The report's audience is therefore network members, funding agencies USAID, and other interested parties in the design and implementation of joint Water Conservation network activities.

PHÂN TÍCH HIỆN TRẠNG QUẢN LÝ NGUỒN NƯỚC TẠI ĐÀ NẰNG

Dự án "Chung tay Hành động Bảo vệ Nguồn nước"



Detailed Analysis

PHÂN TÍCH KINH TẾ CHÍNH CHỦ ĐỀ Ô NHIỄM NƯỚC

Dự án "Chung tay Hành động Bảo vệ Nguồn nước"



Detailed Analysis

ANALYSIS OF THE CURRENT STATE OF WATER MANAGEMENT IN DA NANG

This report focuses on reviewing and analyzing the current situation of surface water pollution problems in Da Nang city in order to provide a comprehensive and in-depth view for the design of activities of the project "Collective Actions for Water Conservation" (CAWACON). The report goes in-depth into the main contents including: current status, developments and risks of surface water pollution; pollution sources; the role of stakeholders including local communities; related policies; the impact of water pollution; key challenges; and recommendations for the CAWACON project.

STUDIES SUPPORTING THE PROCESS OF AMENDING THE LAW ON WATER RESOURCES 2022

One of the focus of the government's environmental protection in 2022-2023 is to amend the Law on Water Resources 2012 to suit the new situation of Vietnam and improve the efficiency of use and conservation of water resources, towards ensuring water security for Vietnam. The revised Law on Water Resources will focus on perfecting the legal framework, overcoming existing limitations and obstacles of the 2012 Law on Water Resources and integrating some international experience in water resource management and protection. New points in the formulation of the revised Law on Water Resources include ensuring water security, considering water resources as a public property and governance on the basis of digital technology, aiming to manage water resources in a unified, comprehensive and suitable to practice manner.

In order to support the Ministry of Natural Resources and Environment with scientific evidence for policies to supplement/amend the Law on Water Resources 2012, VIWACON Network members have been carrying out the following studies:

1. Research and propose the name and concept of "Water security in Vietnam" and "Communication on water security in Vietnam"
2. Research and propose criteria for building optimal water allocation mechanism in large reservoirs
3. Research and propose approaches to valuation of water resources in Vietnam
4. Research on the mechanism of Coordination in management and protection of riverbeds, banks and banks of rivers and lakes.
5. Research on circular economy of water resources in water resource management
6. Research on the role of the community in promoting information transparency in water resources management



Detailed Analysis

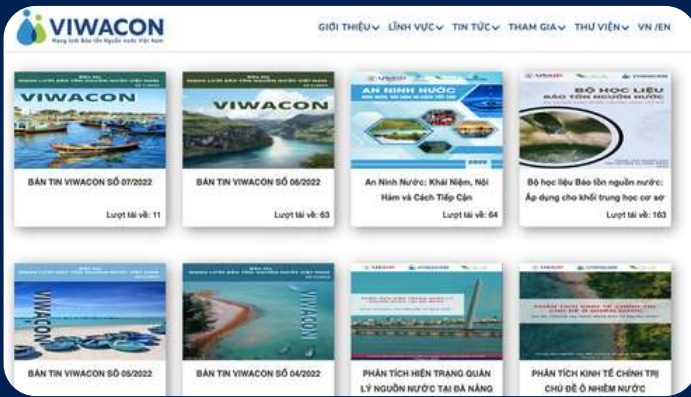


FIELD 2

SUPPORT TO IMPROVE POLICIES ON WATER CONSERVATION

We develop a Strategic Plan for Advocacy and Communication on Water Conservation and Health issues including specific objectives, implementation approach, target audience identification and segmentation, develop key messages, identify communication channels, plan to produce communication and advocacy materials, plan for monitoring and evaluation

Communication and policy advocacy activities carried out:



Post media products, create an online forum to share water conservation models and update the latest policies on the VIWACON website

Organize a policy forum to create space for different stakeholders to exchange views and debates on water conservation and support VIWACON



Specific topics and issues of the policy dialogues will be determined through consultation meetings of the advisory group and VIWACON members and based on the context of the situation at the time.

Policy makers and representatives of government agencies will be involved at the beginning of the project through a number of approaches.

ACTIVITIES THAT HAVE BEEN IMPLEMENTING



Supporting the National Assembly deputies with information and knowledge to contribute to the draft revised Law on Water Resources through 02 Conferences "Amendment of the Law on Water Resources 2012 - Some outstanding policies" held in Hanoi and Hung Yen.



Technical support for the Drafting Committee to amend the Law on Water Resources of the Bureau of Water Resources Management, through thematic studies, in-depth consultation workshops.

Raise public awareness and mobilize the press in the process of amending the Law on Water Resources

- Building a reportage on the process of amending the law on natural resources on VTV 1
- Develop 02 issues of policy seminars to discuss inadequacies/new points in amending the Law on Natural Resources on National Assembly TV
- Developing a special issue on amending the Law on Water Resources in the Environmental Journal

Within the framework of the CAWACON project, the members of the network will work together to not only raise public awareness of the causes of water pollution and its impact on health and economy, but also transformed into a sense of shared responsibility to protect rivers, streams, lakes and coastal waters.

FIELD 3 COMMUNITY -BASED INITIATIVE



HƯỚNG DẪN

**XÂY DỰNG KHU DÂN CƯ BỀN VỮNG
VỀ MÔI TRƯỜNG VÀ
THÍCH ỨNG BIẾN ĐỔI KHÍ HẬU**



Đà Nẵng, tháng 6 năm 2023

Initiatives and models from individuals, organizations, and communities will be discussed and implemented, with results and lessons summarized to support the development of local water conservation policies.

Through local activities in coordination and consultation with stakeholders, we will:

Identify initiatives, provide technical assistance (TA) to network members to develop detailed plans and specific expectations based on available resources.

Collaborate and conduct resource mobilization activities with local stakeholders and the private sector.

ACTIVITIES THAT HAVE BEEN IMPLEMENTING



Workshop on building a model of community to manage and protect water resources by basin, Ba Vi National Park



IN HANOI

- Building a model of water resource management and protection by basin, pilot application with Ba Vi National Park area.



Workshop to gather initiatives to prevent water pollution at Tho Quang harbor and fishing port



Meeting "Discuss the contents related to the construction of residential areas for sustainable development"



IN DANANG

- Initiative to build a model of sustainable residential areas, implemented in 05 residential areas in Thanh Khe and Hoa Vang - Da Nang
- Initiative To promote water reuse initiatives under a circular economy approach, implemented at at least 2 enterprises in Da Nang
- Initiative to coordinate and implement activities of the Coordination Committee for Integrated Management of Vu Gia - Thu Bon river basin and Quang Nam - Da Nang coastal area

ACTIVITIES THAT HAVE BEEN IMPLEMENTING



IN DANANG

- The Water Pollution Prevention component at Tho Quang harbor and fishing port, includes the following initiatives:
 1. Assess the current status of environmental mapping and propose a management mechanism in the area of Au boat and Tho Quang fishing port
 2. Building a database system and tools to support the management, monitoring, publicizing of information on the environment, supporting the community to participate in environmental protection at Tho Quang harbor and fishing port
 3. Cộng đồng chung tay bảo vệ môi trường tại Âu thuyền và Cảng cá Thọ Quang
- Initiative to Co-ordinate the implementation of the Project "Building Da Nang - Environmental City" for the period of 2021 - 2030 and Environmental Communication & Education, including:
 1. Develop a set of indicators to assess district-level environmental protection and management based on community surveys
 2. The community joins hands to protect water sources and improve the landscape of Phu Loc river
 3. Program to improve professional capacity of experts, cadres and civil servants working in state management agencies (in the field of natural resources - environment), or working in related agencies in order to effectively implement the Environmental City Project 2021 - 2030 including training courses
 4. Program to build and develop partners to mobilize resources to effectively implement the 2021 - 2030 Environmental City Project
 5. Study tour program "Join hands to protect the environment" in Hanoi
 6. Workshop on Strengthening environmental protection in Da Nang city: Localization and effective cooperation for Da Nang - Environmental City 2021 - 2030
 7. Program "Da Nang youth join hands to protect the sea and local water sources from plastic waste, join hands to protect the environment" in 2022
 8. Mobilizing the participation of Veterans Clubs at all levels to organize and deploy the Action Campaign for the environment in the city in 2021 and 2022
 9. Initiative to build a TV program on waste prevention to protect the marine environment

We believe that the collective action of everyone in society is the most important factor in protecting and preserving our water resources. With the desire to make everyone aware of the current state of water pollution in Vietnam and raise awareness of water protection, we have built an online education program about water resources for everyone.



The project's communication and advocacy strategy on water conservation for the period 2020-2023 was approved by AOR on December 19, 2020, with one of the four main strategies being: Multimedia mass communication campaigns to provide knowledge on water pollution management and water conservation are ongoing and its benefits to the country as a basis for creating changes in people's behavior with water resources.



Communication activities focus on 5 groups of activities:



Group 1:

Activities to raise public awareness about water conservation and the image of VIWACON network through social networks

- Social media campaign in response to environmental action month 2022
- Media on Environmental Economics Magazine
- Maintain online communication platforms on water conservation - website, fanpage, newsletter



Group 2:

Disseminating the water conservation learning materials in schools in Hoan Kiem district, Hanoi



Cuộc thi

"Ý tưởng sáng tạo sử dụng nước thông minh"



Group 3:

Mobilizing the participation of businesses in water conservation

- Cooperating with Lock&Lock to organize the 2022 World Water Day event in Nam Tu Liem District
- Mobilizing businesses to participate in the contest of initiatives to conserve water resources



Group 4:

Communication programs on water conservation in Da Nang through responding to major environmental events of the year

- Program with Veterans Association
- The launch program of the City Youth union



Group 5:

Cooperation with the press on water conservation

"The People's Newspaper" reported on VIWACON's activities

WATER CONSERVATION COURSE MATERIAL



USAID
FROM THE AMERICAN PEOPLE



*Details of the Study
Material*

Within the framework of the CAWACON project, members of the network collaborated with experts to develop teaching materials on water conservation and public health. The program includes 5 topics about Water in Nature; The role of water; Water pollution; Effects of water pollution on health; Water protection.

This kit will be an environmental education tool to raise public awareness and transfer knowledge about water conservation to students and young people. Targeted at students, this kit will assist secondary school teachers in integrating water conservation knowledge into their existing lessons. For the youth group, the kit will be used in communication campaigns in Da Nang and Hanoi. Besides, VIWACON members will be introduced and shared with their school network.

ACTIVITIES AND ACHIEVEMENTS

After 3 years of establishment and development, the network has implemented 59 collective actions and achieved the following results:



Join hands to build community based water pollution prevention models at localities

05 sustainable residential areas on environment and climate change adaptation

C&E, Thanh Khe District People's Committee, Hoa Vang District People's Committee

03 models of Communities to join hands to protect the environment at Au Thuyen and Tho Quang Fishing Port

Management Board of the Au Thuyen and Tho Quang Harbor and Fishing Port, CECR

03 models of Communities to join hands to protect the water source of Phu Loc river

Da Nang Youth Union, Thanh Khe Dong ward People's Committee and Thanh Khe Tay ward People's Committee

a model of water resource management and protection in basin in Ba Vi National Park

Center for Environmental Economics - Vietnam Association of Environmental Economics



Join hands with businesses to implement water reuse technologies

02 Water Reuse models have been successfully operated and transferred

51 businesses were mobilized to survey information base on water reuse in production, business and service establishments in Da Nang

INEST, Da Nang University of Science and Technology, Danang University



Join hands to strengthen the water resources management and environmental management

02 maps to support water resource management of Vu Gia - Thu Bon River basin

CEWAREC, Da Nang Office of Minerals and Water Resources

a set of indicators to assess district-level environmental protection and management based on community surveys

Danang Institute for Socio-Economic Development Research

A database system support the management environmental at Tho Quang Harbor and Fishing Port

Danang Center for Information Technology, Natural Resources and Environment



Join hands to the process of revising of the Law on Water Resources

07 thematic studies to support the process of revising of the Law on Water Resources

VIWACON, Department of Water Resources Management Vietnam

07 workshops, forums with the participation of stakeholders to contribute to the draft revised of the Law on Water Resources

CECR, National Assembly Committee on Science, Technology and Environment, Training Center for Elected Deputies, Vietnam Economic and Environmental Association

04 policy topics on press and television about the process of revising of the Law on Water Resources

VTV1, National Assembly Television of Vietnam, Environmental Magazine



Join hands to implement communication activities to raise awareness

The public awareness raising and behavior change campaign on water conservation in Hanoi, Danang attracted 62000 people's turns

VIWACON, Danang Department of Natural Resources and Environment, Danang Department of Tourism, Veterans Association, Da Nang's Youth Union, Hoan Kiem District People's Committee...



Join hands with Local Work Partners to promote learning and Local work

International Workshop: "Localization and Effective Cooperation for Da Nang - An environmental city, period 2021 - 2030", 2022

Study tour and dialogue on local environmental protection models between Hanoi and Da Nang officials, 2022

International Workshop: "Partnership and Development for Environment of Vietnam", 2023

CECR, Live&Learn, GreenHub, PHAD, WinRock, Chemonics, CCBO

Contact Info

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