

CCOP-DANIDA
Institutional Capacity Building Project ICB-CCOP 1
Yinggehai-Song Hong Basin Case Study Dissemination Seminar
8 November 2007, Hanoi, Vietnam

Report on proceedings and discussions at the Seminar

Date and Venue:

The seminar was held on 8 November, 2007, at Vietnam Petroleum Institute
Address: Yen Hoa, Cau Giay, Hanoi, VIETNAM
Tel: 84-4 7844230, Fax: 84-4-7844156

Local Organizer: Vietnam Petroleum Institute (VPI)

Participants:

Eighteen (18) participants attended the seminar, detailed name list of participants is attached in Annex 1.

The represented agencies/institutes were:

- ❖ Vietnam Petroleum Institute (VPI)
- ❖ Vietnam Oil and Gas Corporation, PetroVietnam
- ❖ Department of Geology and Minerals of Vietnam
- ❖ Geological Survey of Denmark and Greenland (GEUS)
- ❖ Department of International Law and Treaties
- ❖ Oil and Gas Department, Office of the Government of Vietnam
- ❖ Embassy of Denmark to Vietnam
- ❖ CCOP Technical Secretariat

Program:

The detailed program of the seminar is provided in Annex 2.

Background and Purpose of the Meeting:

This dissemination seminar is a planned activity of the ICB-CCOP1 Project. The objective of Dissemination Seminar is to disseminate the outputs and impacts of the ICB-CCOP 1 project implementation to DANIDA and stakeholders of Vietnam.

Record of Proceedings and Discussions at the Meeting:

Mr. Phung Sy Tai of the Vietnam Petroleum Institute was the master of the opening ceremony. Dr. Nguyen Van Minh, Vice President of Vietnam Oil and Gas Group (PVN), delivered the welcome speech. He congratulated the success of the Project, especially the cooperation between China and Vietnam in the case study and praised the work of Vietnamese team. (Annex 3)

Next, Dr. Hee-Young Chun, Director of CCOP Technical Secretariat made his welcome speech on behalf of CCOP. He expressed appreciation to the present distinguish. He said it was refreshing to see that the project had come to this stage and reached tremendous achievements along the way, indicating the DANIDA-funded project Institutional Capacity Building Project ICB-CCOP1 had reached its prominent milestone in CCOP history. He heartily appreciated the support of the Royal Danish Government, the hard work of Mr. Liu Liqun, the project coordinator and Mr. Ioannis Abatzis, the senior advisor to ICB-CCOP1 Project. Meanwhile, he congratulated Dr. Nguyen Trong Tin, National Coordinator of ICB-CCOP1 Project in Vietnam and his research team members for getting the outstanding outputs during the project implementation. (Annex 4)

Finally, Mr. Thomas Gammelgård Jørgensen, First Secretary, Embassy of Denmark in Hanoi made an opening remarks. After addressing all the distinguished guests, Mr. Jørgensen apologized for the Ambassador, Mr. Peter Lysholt Hansen's absence due to prior commitment. He also congratulated the new appointments of Dr. Nguyen Van Minh and Dr. Phan Tien Vien. He then stated that DANIDA Project is one of a kind in term of regional cooperation through CCOP. Furthermore, he raised the issue of cross-border cooperation in energy sector which is considered difficult. However, the ICB-CCOP1 Project has proved that better picture of geological set-up can be developed under mutual respect and friendship. The First Secretary then assured that the Project has been on the right track since the cooperation concept established by the ICB-CCOP1 Project has been recognized and admired by other donor organizations which are willing to apply the same model during implementation of their future development aid activities. On the Danish side, he also felt that the value of the funds provided by DANIDA for the project has been maximized by CCOP Technical Secretariat and project coordinators. He acknowledged the network, cooperation and friendship established among all parties and expressed his confidence that they can lead to further cooperation in public and private environment. Finally, he congratulated the fulfilment of the project and declared the seminar open. (Annex 5)

After the opening ceremony, Mr. Liu Liqun, ICB-CCOP1 Project Coordinator, gave a brief introduction of CCOP and reviewing of the ICB-CCOP1 Project implementation and summarized the outputs and impacts of the project, especially the outputs and impacts from the Yinggehai-Song Hong basin cross-border joint case study. He gave his sincere thanks to PetroVietnam and Vietnam Petroleum Institute (VPI) for the support and deep involvement in the project implementation.

Dr. Nguyen Trong Tin, ICB-CCOP1 Project National Coordinator of Vietnam, Vietnam Petroleum Institute, introduced the project and have Dr. Nguyen The Hung, a Research Team Member, to present the outputs from Vietnam during the project implementation. Dr. Hung reviewed the joint cross-border case study and introduced cooperation and collaboration between Chinese team and

Vietnamese team, and the final achievements of the Project. He highlighted that the outputs from the case study would benefit both Chinese and Vietnamese oil industry with the more understanding of petroleum potential of the Yinggehai-Song Hong basin through the ICB joint case study. Toward the capacity building, he reported that the young geoscientists, including female geoscientists, were able to enhance their knowledge, got new information and technologies through participating the project activities, such as workshop, seminar, training course, field study and working meeting. The knowledge learned is shared to all participants from different agencies in China. The benefits from the granted PetroMod basin modeling software, ArcView GIS software and EasyCopy Graphic software and postgraduate research grants, were also presented. Through the project implementation, the networking and future partnership between China and Vietnam as well as with other CCOP Member Countries, has been further enhanced.

After the presentations, Dr. Nguyen Huy Quy, Deputy General Manager, Science & Technology Division, Vietnam Oil and Gas Corporation delivered the closing remarks. He said that during the course of ICB-CCOP1 Project, Vietnam project team learnt the experiences from other CCOP Member Countries in the field of resources assessment, using different assessment software for resources assessment; and data integration and application techniques. He also emphasized about the enhanced relationship between China and Vietnam. Dr. Quy, then, expressed his interest in continuing to support the second phase of the project before announcing the dissemination seminar closed. (Annex 6)



INSTITUTIONAL CAPACITY BUILDING IN CCOP COUNTRIES,
PHASE 1 (ICB-CCOPI)



Group photo of the ICB-CCOPI Project Dissemination Seminar



Opening Address by Mr. Thomas Gammelgard Jorgensen, First Secretary, Embassy of Denmark in Hanoi



Mr. Liu Ligu, Project Coordinator, Reviewing the Implementation of the ICB-CCOP1 Project



Dr. Nguyen Trong Tin, Introduced the ICB-CCOP1 Project



Dr. Nguyen The Hung, Presented the Output from ICB-CCOP1 Project Joint Cross-border Case Study



Focus on the Presentation







Dr. Nguyen Huy Quy
Delivering the Closing
Remark



Friendship toast during lunch






Annex 1

CCOP-DANIDA Institutional Capacity Building Project ICB-CCOP 1 Dissemination Seminar in Vietnam 8 November 2007, Hanoi, Vietnam	
DISTINGUISHED GUESTS	
NAME	POSITION / ADDRESS
<p>1) MR. THOMAS GAMMELGÅRD JØRGENSEN</p> 	<p>First Secretary (Commercial) Embassy of Denmark 19 Dien Bien Phu Ba Dinh, Hanoi Tel + 84 4 8231888, ext. 127 Fax +84 4 8231999 Website: www.ambhanoi.um.dk E-mail: thojor@um.dk</p>
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<p>3) DR. PHAN TIEN VIEN</p> 	<p>Director-General Vietnam Petroleum Institute Trung Kinh Street, Cau Giay District Hanoi, Vietnam Fax: 84-4-7844156 E-mail: vpi@vpihn.pv.com.vn</p>
<p>4) MR. IOANNIS ABATZIS</p> 	<p>Representative of Denmark to CCOP Senior Advisor to ICB-CCOP1 Project Senior Research Geophysicist Interactive Interpretation, Section Leader Department of Geophysics, Geological Survey of Denmark and Greenland (GEUS), Øester Voldgade 10, DK-1350, Copenhagen K, DENMARK Tel: (45) 3814 2516, Mobile: (45) 2030 7012 Fax: (45) 3814 2050 E-mail: ia@geus.dk</p>

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Annex 2



**CCOP-DANIDA Institutional Capacity Building Project ICB-CCOP 1
Dissemination Seminar in Vietnam
8 November 2007, Hanoi, Vietnam**

Tentative Program

09:20 Registration

09:30 Opening ceremony:

Welcome Speech by Dr. Nguyen Van Minh, Vice President of PetroVietnam

Welcome Address by Dr. Hee-Young Chun, Director of CCOP Technical Secretariat

Opening Speech by Mr. Thomas Gammelgard Jorgensen, First Secretary
(Commercial), Embassy of Denmark in Vietnam

Group Photo and Coffee Break

10:20 **Introduction of the ICB-CCOP1 Project implementation**

Mr. Liu Liqun, ICB-CCOP 1 Project Coordinator

10:35 **Outputs and impact of the ICB-CCOP1 Project implementation**

Dr. Nguyen Trong Tin, Vietnam National Coordinator of the ICB-CCOP1 Project

11:35 **Closing Remarks**

11:40 **Lunch**

13:00 **End of the Seminar**

Annex 3

WELCOME SPEECH BY VICE PRESIDENT OF PETROVIETNAM

DR. NGUYEN VAN MINH

**at the opening ceremony of CCOP-DANIDA
Institutional Capacity Building Project ICB-CCOP1
Yinggehai—Song Hong Basin Case Study Dissemination Seminar
November 8, 2007, Hanoi**

Dear Dr. Hee Young Chun, Director of CCOP Technical Secretariat,

Dear Mr. Thomas G. Jorgensen, First Secretary of Embassy of Denmark to Hanoi, Vietnam,

Ladies and Gentlemen,

First of all, I would like to express my sincere thanks to Dr. Hee Young Chun, Director of CCOP Technical Secretariat for inviting me to attend and address the “*CCOP-DANIDA Institutional Capacity building Project ICB-CCOP1 dissemination seminar*” held in Hanoi, Vietnam.

Vietnam Oil and Gas Group (PVN) through its Science and Technology institution-Vietnam Petroleum Institute (VPI) is honorably selected to be the cooperating partner in the case study “*Song Hong-Yinggehai basin*” between Vietnam and China. After more than 3 years of the active and fruitful cooperation and implementation, the project has now been successfully completed. I have been informed that in August 2007 the scientists and all the sides involved in the project met together in Phuket of Thailand to evaluate the study outcomes and propose the continuous further studies; and as a step forward, today in Hanoi, CCOP-Vietnam in cooperation with CCOP Technical Secretariat organized this dissemination seminar.

Ladies and Gentlemen,

In this seminar, the participants will have opportunities to hear the introduction on the project implementation by Mr. Liu Liqun, Project coordinator; and the outputs and impacts of the project implementation on Song Hong-Yinggehai basin between Vietnam and China by Dr. Nguyen Trong Tin, Deputy General Director of Vietnam Petroleum Institute, Vietnam National Project Coordinator.

PVN highly evaluate the cooperation among the parties involved in the project, especially in the case study between Vietnam and China. Let me take this occasion to praise the endeavor of the scientists and technicians of Vietnam in general and of VPI in particular to make the project success. The project outputs (as exchanged and discussed in the annual CCOP meeting held in Cebu of the Philippines recently) are commendable and the lessons learnt are precious experiences for the implementation of the next phases of the project. I do hope that in this dissemination seminar, the participants will discuss and exchange further the study results and also lessons extracted so that to better the other projects implementation in the framework cooperation of CCOP.

Finally, on behalf of Vietnam Oil and Gas Group, I would like to thank all, who have contributed to

make the project success, especially the CCOP Technical Secretariat for the fruitful cooperation and the Danish government, as you all know, the funding of the project by the Danish Government is prerequisite to make the project success. My sincere thanks are due to Dr. H. Y. Chun, new Director of the CCOP Technical Secretariat; and Mr. Ioannis Abatzis, the Representative of Denmark to CCOP.

I wish the dissemination seminar success and may the good health be with all of you.
Thank you.

Annex 4

WELCOME SPEECH BY DIRECTOR OF CCOP TECHNICAL SECRETARIAT

DR. HEE-YOUNG CHUN

**at the opening ceremony of CCOP-DANIDA
Institutional Capacity Building Project ICB-CCOP1
Yinggehai—Song Hong Basin Case Study Dissemination Seminar
November 8, 2007, Hanoi**

MR. THOMAS GAMMELGARD JORGENSEN, First Secretary (Commercial), Embassy of Denmark in Vietnam

DR. NGUYEN VAN MINH, Vice President of PetroVietnam

DR. PHAN TIEN VIEN, Director-General of Vietnam Petroleum Institute

MR. IOANNIS ABATZIS, Representative of Denmark to CCOP and senior advisor to ICB-CCOP1 Project

MR. LIU LIQUN, Project Coordinator, ICB-CCOP1 Project

Distinguished delegates

Ladies and Gentlemen,

Good Morning!

First of all, on behalf of the Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP), we would like to express a warm welcome to all of you present here this morning for the Institutional Capacity Building Project ICB-CCOP 1 Dissemination Seminar in Vietnam.

As you are aware, CCOP has implemented the ICB-CCOP1 project to meet the needs and for the benefits of Member Countries. The main objective of it is to promote regional cooperation in enhancing and integrating the existing knowledge of the petroleum systems in the region, and thus, contribute to a sustainable development of the available resources. The project duration is 3 years from 2005-2007 and we are now approaching the concluding phase of the Project. This Dissemination Seminar, with the objective of seminar to informing the stakeholders about the project, the various studies and activities undertaken, the results and recommendations made, is the culmination of the Project activities. To this end, CCOP promotes capacity building, exchange of information and institutional linkages for sustainable resource development, management of geoinformation, geohazard mitigation and protection of the environment.

It is refreshing to see that the project has come to this stage and reached tremendous achievements along the way, indicating the DANIDA-funded project Institutional Capacity Building Project ICB-CCOP1 has reached its prominent milestone in CCOP history.

First of all, we would like to express our deepest appreciation to **MR. THOMAS**

GAMMELGARD JORGENSEN, First Secretary (Commercial), Embassy of Denmark in Vietnam for having so kindly given us his valuable time to be with us in this dissemination seminar. Many Danish experts have generously shared their valuable expertise with us that have contributed to the enhancement of knowledge and capability of CCOP scientists through the trainings, expert visits and workshops.

We would like to thank the Vietnamese Government through the Vietnam Petroleum Institute and PetroVietnam for their kind offer to host the Song Hong-Yinggehai Basin case study and VPI's hospitality for allowing us to use their premise for this dissemination seminar and the wonderful arrangements. Our sincere thanks to Dr. Phan Tien Vien and his team here at VPI.

We also express our appreciation to **Vice president NGUYEN VAN MINH**. We are thankful for PetroVietnam's kind support to CCOP always. Please convey our thanks to Dr. Tran Ngoc Canh, permanent Representative of Vietnam to CCOP and President and CEO of PetroVietnam who unfortunately cannot be here today.

Next, a very big thank you to **Dr. Nguyen Trong Tin** of VPI, the National Coordinator and his colleagues in both VPI and PetroVietnam who involved in the ICB CCOP 1 project, for their excellent arrangement and preparation for this seminar, their enthusiasm, and dedication to the project that no doubt have led to the great success achieved. And then, **Mr. Liu Liquan**, the project coordinator for his hard work and efficient coordination of the project and our appreciation also goes to **Mr. Ioannis Abatzis**, the senior advisor to ICB-CCOP1 Project for his continuing and untiring efforts in rendering useful advice and guidance for the project. The accomplishments of the cross-border case study will not be possible without the close cooperation among them and Member Countries.

At one point or another, I believe some of you here have been involved with ICB Project. I sincerely hope that the Project has helped you enhance "Capacity Building" in your expertise, learn new knowledge, applied and improved this knowledge, particularly friendship and expanded your networking in CCOP and ASCOPE Members and Invited Guest Speakers in the Region and GEUS through ICB-CCOP Phase 1 Project. I'm proud to say the project has accomplished its goal.

Finally, I wish you all a very fruitful seminar.

CAM ON, Thank you

Annex 5

OPENING SPEECH BY FIRST SECRETARY, EMBASSY OF DENMARK

**Mr. Thomas Gammelgård Jørgensen
at the opening ceremony of CCOP-DANIDA
Institutional Capacity Building Project ICB-CCOP1
Yinggehai—Song Hong Basin Case Study Dissemination Seminar
November 8, 2007, Hanoi**

Dr. Hee-Young Chun, Director of CCOP Technical Secretariat

Dr. Nguyen Van Minh, Vice President of Petrovietnam

Dr. Phan Tien Vien, General Director of Vietnam Petroleum Institute

Mr. Liu Liqun, ICB-CCOP1 Project Coordinator

Dr. Nguyen Thong Tin, Vietnam's National Coordinator of ICB-CCOP1 Project

Ioannis Abatzis, my friend and Danish representative to the CCOP

Distinguished delegates and project research team members

Ladies and Gentlemen

It is a great pleasure for me to address you this morning here at Vietnam Petroleum Institute at the opening ceremony of the dissemination seminar of the DANIDA funded Institutional Capacity Building Project, ICB-CCOP1.

First of all, I would like on behalf of the Embassy of Denmark to thank you for the invitation and to regret that the Ambassador Mr. Peter Lysholt Hansen is unfortunately unable to attend the seminar today. By coincidence his calendar sends him to China this week and he sends warm greetings from Shanghai. Had he been in Vietnam this week, he would for sure have been here this morning.

Secondly, I would like to congratulate Dr. Nguyen Van Minh on his appointment as the Vice President of Petrovietnam as well as Dr. Phan Tien Vien on his appointment as the general director of the new and enlarged Vietnam Petroleum Institute. Congratulations.

And now to the point!

Denmark has been one of the Cooperating Countries of the CCOP for more than a decade. In this period DANIDA has been supporting several CCOP Member Countries on a bilateral basis. To my knowledge, however, the ICB-CCOP1 Project is the first of its kind where DANIDA supports directly CCOP as an organisation to the benefit of all its Member Countries and with the aim of facilitating regional cooperation, economic growth and stability. And this makes the project especially interesting and important.

At the core of the ICB-CCOP1 Project is the ambitious goal of promoting and stimulating regional cooperation and understanding through a series of cross-border case studies where neighbouring countries exchange, share and integrate relevant geoscientific knowledge, information and

experiences.

Due to the vast importance of energy assets for every nation around the world, cross-border cooperation was in the past considered, if not unrealistic, then very difficult to achieve. However, the ICB-CCOP1 Project has proved that when the mutual respect is maintained, then cross-border cooperation, conducted in a climate of friendship and understanding, can provide a better picture of the geological set-up in the study areas, while the relationships are strengthened, and personal friendships are developed.

Such cross-border cooperation generates new opportunities for peaceful and joint exploration and exploitation of potential new petroleum resources which can serve as an essential factor in local and regional economic growth. This will in the end enhance the basic living conditions of local people, thus contributing to the reduction of poverty – the overall goal of all DANIDA work.

We understand that for CCOP the ICB-CCOP1 Project is a milestone in the CCOP's history and that it has set new standards in the form of cross-border cooperation between the CCOP Member Countries. From DANIDA's side, we are very pleased to see that the cooperation concept established by the ICB-CCOP1 Project has been recognized and admired by other donor organizations which are willing to apply the same model during implementation of their future development aid activities. This encourages us as it reconfirms that we are on the right track.

We are also very pleased to note that both the Chinese and the Vietnamese Government and the presidents of both countries, in particular, gave their strong support to the implementation of this project, thus, establishing the ideal platform for cooperation among local geoscientists. China and Vietnam provided strong financial support for the implementation of additional joint field studies in an effort to facilitate the smooth implementation of the cross-border joint case studies of the project. All these clearly indicate to us that what the ICB-CCOP1 Project has started is both needed and much appreciated.

From the Danish side, we hope and believe that the integrated geo-scientific knowledge on the Yinggehai-Song Hong basin in the Beibuwan area will help both geoscientists and decision makers to better evaluate the prospect of the study area and thus, help you make your future technical and strategic plans to reduce exploration and exploitation risks. And, hopefully, to continue the cross-border cooperation when it comes to exploration and exploitation.

So the Danish Government, through DANIDA, is pleased to have supported the successful implementation of the ICB-CCOP1 Project. This success, however, would not have been possible without the valuable cooperation and contributions from the CCOP Member Countries in manpower, material and finance during the project implementation, as well as, the efficient coordination and financial management of the project by CCOP's Technical Secretariat and the project coordinators. All these have really maximized the value of the funds provided by DANIDA for the project.

Besides the geoscientific results and the capacity building achieved within the local human resources, the ICB-CCOP1 Project has also stimulated the networking, cooperation and partnership

between Danish experts from the Geological Survey of Denmark and Greenland, GEUS and their Vietnamese, Chinese and other regional colleagues. Through Ioannis Abatzis from GEUS I have a good impression of the networks and friendships established through the cooperation.

We feel confident that this partnership model can be extended further for promoting and enhancing the cooperation between Danish, Vietnamese and Chinese partners also on a commercial basis. As you know, hydrocarbon resources have been explored and exploited for several decades in Denmark. This has resulted in solid experience and expertise within a series of well functioning Danish companies which can operate as reliable cooperating partners or service providers to Vietnamese and Chinese counterparts as well as to other CCOP Member Countries.

Such cooperation can provide win-win conditions both in the public and in the private business environment. In fact, at the Embassy of Denmark, we have already benefitted from a good relationship to Petrovietnam and Vietnam Petroleum Institute when organising business seminars. The Embassy of Denmark would like to thank you for this and we hope for more cooperation in the future.

Concluding, I want to notice once again that all the achieved results are a clear indicator that the ICB-CCOP1 Project is heading towards the successful fulfilment of its objectives and the Embassy would like to congratulate all of you for it. And we want to encourage you to continue working in the same spirit of regional cooperation and friendship to the conclusion of the project and beyond. With these remarks, I would like to declare ICB-CCOP1 Project dissemination seminar open and wish you all a good meeting.

Ladies and gentlemen, thank you very much for your attention. Xin Cam On.

Annex 6

CLOSING REMARKS BY DEPUTY GENERAL MANAGER OF SCIENCE & TECHNOLOGY DIVISION, VIETNAM OIL AND GAS CORPORATION, PETROVIETNAM

DR. NGUYEN HUY QUY

**at the closing ceremony of CCOP-DANIDA
Institutional Capacity Building Project ICB-CCOP1
Yinggehai—Song Hong Basin Case Study Dissemination Seminar
November 8, 2007, Hanoi**

Ladies and Gentlemen:

The CCOP-DANIDA Institute Capacity Building Project ICB-CCOP1 Yinggehai-Song Hong Basin Case Study Dissemination Seminar was successfully held today. I would like to thank you to attend this seminar.

The first phase of ICB-CCOP1 Yinggehai-Song Hong Basin Case Study Project has been implemented successfully by Vietnamese project team in cooperating with Chinese counterpart. I should say through the implementation of ICB-CCOP1 project, Vietnam project team learnt the experiences from other CCOP Member Countries in the field of resources assessment, using different assessment software for resources assessment; and data integration and application techniques.

In the past three years, Vietnam actively involved in 18 activities, including the workshops, seminars, training courses, and field studies which were organized by CCOP Technical Secretariat. In turn, PetroVietnam and Vietnam Petroleum Institute (VPI) together with Vietnam Geological Survey allocated the research funds for supporting the cross-border case study and the relevant activities, as well as manpower and material consumption.

The successful implement of this project has played a good demonstration role in the CCOP Member Countries. We believe that ICB-CCOP1 project is the most successful international cooperative project in the cross-border basin case study so far on the basis of the mutual trust. The traditional friendship between Vietnam and China has been enhanced as well as extent to other CCOP Member Countries. It will be an effective way in the CCOP member Countries for promoting the future cooperation.

Vietnam would like to continually support the second phase work of the CCOP-ICB project if the Danish Government could continue fund this project, because the technology of CO₂ mapping and relevant issues in this region is interested by the CCOP Member Countries.

Finally, I should once again thank the Royal Danish government, CCOP Technical Secretariat, Vietnam project team for their contribution, support and hard work to complete this project as schedule planed, also thank VPI's great efforts and excellent arrangement for this seminar.

Ladies and gentlemen, thank you very much for your attention.