

**CCOP-DANIDA**  
**Institutional Capacity Building Project ICB-CCOP 1**  
**Yinggehai-Song Hong Basin Case Study Dissemination Seminar**  
**11 October 2007, Beijing, China**

**Report on proceedings and discussions at the Seminar**

**Date and Venue:**

The seminar was held on 11 October, 2007, in CNOOC PLaza  
Address: No. 25 Chaoyangmenbeidajie, Doncheng District, Beijing, P.R. of China  
Tel: (86 10) 8452 1498, Fax: (86 10) 6460 2563  
Website: <http://www.cnooc.com.cn>

Local Organizer: China National Offshore Oil Corporation(CNOOC)

**Participants:**

Twenty-eight (28) participants attended the seminar, detailed name list of participants is attached in Annex 1.

The represented agencies/institutes were:

- ❖ Ministry of Land and Resources (MLR)
- ❖ China Geological Survey (CGS)
- ❖ Qingdao Institute of Marine Geology, CGS
- ❖ Guangzhou Marine Geological Survey, CGS
- ❖ China National Offshore Oil Corporation Ltd (CNOOC)
- ❖ Exploration & Production Research Institute, China Petroleum & Chemical Corporation (SINOPEC)
- ❖ RIPED of PetroChina, China National Petroleum Corporation(CNPC)
- ❖ Embassy of Denmark to People's Republic of China
- ❖ 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 the China.

## **Record of Proceedings and Discussions at the Meeting:**

Ms. Petcharat Sarawisutra, Technical Program Manager, CCOP Technical Secretariat was the master of the opening ceremony. Mr. Wang Baocai, Deputy Director General, China Geological Survey, delivered the welcome Speech. He reviewed the project implementation, especially on the Yinggehai-Song Hong basin joint case study. He was glad to praise the current outputs and impacts from case study and capacity building. He stated that during the implementation of this project, the Chinese and Vietnamese research teams cooperated very well. They not only strengthened the deeper understanding of the oil and gas potential, but also learnt a lots from other CCOP Member Countries in hydrocarbon exploration. China would like to continually involve in the next phase of the ICB-CCOP Project activity. Finally, he expressed his sincere thanks to the Royal Danish Government for the contribution to ICB-CCOP1 Project, to CCOP Technical Secretariat for the excellent organizing work for the project implementation, and also thanks to the CCOP Member Countries for the friendly and high efficient cooperation (Annex 3).

As the local host, on behalf of China National Offshore Corporation (CNOOC), Dr. Zhu Weilin, Chief Geologist, Executive Vice President, CNOOC Ltd addressed the welcome remarks. Dr. Zhu said he was glad to be aware that all the fruitful achievements from the ICB-CCOP1 Project implementation were going to be shared and disseminated during this seminar. He emphasized that what people gained was not only knowledge, but also the cooperation and friendship during the project successful implementation. He also expressed the sincere thanks to the Royal Danish Government through DANIDA for full support on the ICB-CCOP1 Project, both financial and technical resource persons, and allowing the CCOP to hold this seminar to disseminate the outputs of the Project (Annex 4).

Fellow up, on behalf of CCOP, Dr. Hee-Young Chun, Director of CCOP Technical Secretariat made a comprehensive welcome speech. First, he expressed the deep appreciation to His Excellency Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy, Beijing, P.R. China and Mr. Wang Baocai, Deputy Director-General, China Geological Survey (CGS) for their presence during this opening ceremony despite their heavy commitments. He also gave his thanks to Dr. Zhu Weilin, Executive Vice President of the CNOOC for the hospitality and kindness for allowing to use their premise for this dissemination seminar. 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 to Dr. Cai Feng, National Coordinator of

ICB-CCOP1 Project in China and his research team members for getting the outstanding outputs during the project implementation. Finally, on behalf of CCOP, he expressed his deep appreciation to Dr. Zhang Hongtao, Permanent Representative of China to CCOP, Deputy Director General, China Geological Survey, who unfortunately was not able to attend, Ms. Zou Xing, Division Director, Department of International Cooperation, Science and technology, Ministry of Land and Resources (MLR) and Ms. Wang Yan, Manager, CNOOC Ltd., Dr. Cai Feng, ICB National Coordinator for their contribution and unwavering support to the ICB project and local Organizing Committee for their preparation of all logistic. His sincere thanks also went to the joint case study Vietnamese partner for their cooperation, dedication and hard work on case study (Annex5).

Then, H.E. Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy in Beijing, P.R. China made a very comprehensive opening remarks. He said, after two and half years of joint efforts, the results could be seen now, in the form of the substantial report on phase 1 on the table here today. This project has led to a much better understanding of the geological evolution in the Yinggehai-Song Hong basin. This understanding has come about by combining data from both the Chinese and the Vietnamese side. He believed that the integrated knowledge would help the geoscientists and decision makers to better evaluate the study area. He believed that would reduce exploration and exploitation risks which were crucial factors of spiraling costs. The project has also set new standards when it comes to cross-border cooperation between CCOP Member Countries. It has demonstrated that mutual respect, friendship and partnership are the key to success. The cooperation concept established by the project has been recognized by other donor organizations as a model to be followed in the future (Annex6).

Afterwards, Mr. Liu Liquan, 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 Ministry of Land and Resources P.R. China, China Geological Survey (CGS) and China National Offshore Oil Corporation for the support and deep involvement in the project implementation.

Dr. Cai Feng, ICB-CCOP1 Project National Coordinator of China, Qingdao Institute of Marine Geology, CGS, presented the outputs from China during the project implementation. He 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. Finally, he expressed the

sincere thanks to Royal Danish Government, CCOP Technical Secretariat, MLR, CGS and CNOOC management for supporting. Subsequently, Dr. Wang Liaoliang and Mr. Tong Chuanxin also were invited to present the direct output from joint case study.

After all presentations, Mr. Jiang Shijin, Director of International Cooperation Division, China Geological Survey, made the closing remarks. He said that the CCOP-DANIDA Institute Capacity Building Project ICB-CCOP1 Yinggehai-Song Hong Basin Case Study Dissemination Seminar was successfully held today. On behalf of Dr. Zhong Hongtao, Permanent Representative of China to CCOP, Deputy Director General of China Geological Survey, and Mr. Ma Yongzheng, Deputy Permanent Representative of China to CCOP, Division Director of Ministry of Land and Resources, he expressed his sincere thanks to all the participants to attend this seminar. First of all, he would like to extend his congratulations to the project successful implementation with fruitful achievements. He said China greatly appreciates that more than 135 people, including 45 female scientists had opportunities to participate in 18 activities, including the workshops, seminars, training courses, and field studies which were organized by CCOP Technical Secretariat in the past three years. In turn, China Geological Survey allocated the research funds of 100,000 US Dollar to Qingdao Institute of Marine Geology, CGS and Guangzhou Marine Geological Survey, CGS which are the implementation institutions of this project, China National Offshore Oil Corporation also funded 150,000 US Dollar to support the project. The China project team submitted one research report, one public capacity building report, 10 maps, 3 regional geological cross-section, 6 integrated well columns and 2D basin modeling through 3 years research work. The successful implement of this project has played a good demonstration role in the CCOP Member Countries. He believed that ICB-CCOP1 project was the most successful international cooperative project in the cross-border basin study so far on the basis of the mutual trust. It would be an effective way in the CCOP member Countries for future cooperation. China would like to continue support the second phase work of the CCOP-ICB project if the Danish Government or other donor agency would continually fund the project based on the requests from CCOP Member Countries, such as mapping of CO<sub>2</sub> distribution in South China Sea, oil and gas exploration and development in deep water region, selected cross-border joint case study, etc.. Finally, he gave his thanks to the Royal Danish Government, CCOP Technical Secretariat, China project team for their contribution, support and hard work to complete this project as schedule planed, also thank CNOOC's great support and excellent arrangement for this seminar (Annex 7).



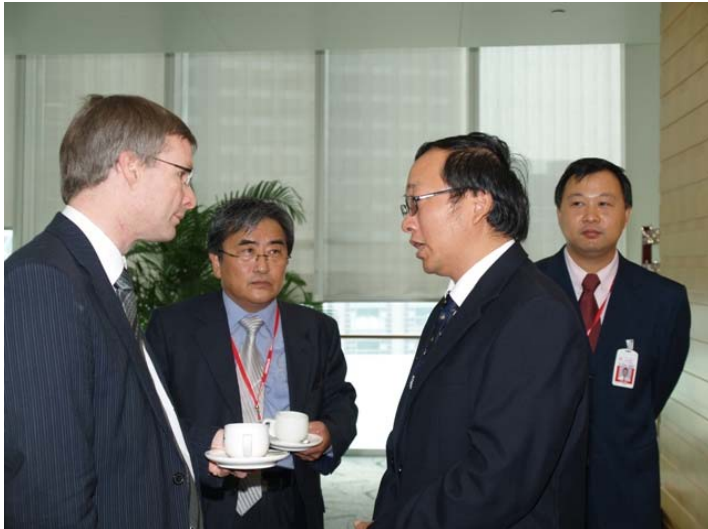
**INSTITUTIONAL CAPACITY BUILDING IN CCOP COUNTRIES,  
PHASE 1 (ICB-CCOP1)**



**Group photo of the ICB-CCOP1 Project Dissemination Seminar**



**Opening Address by H.E. Mr. Jeppe Tranholm-Mikkelsen, Ambassador of Denmark to People's Republic of China**



**Friendly Discussion**



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



**Dr. Cai Feng, Introduced the Output & Impact of ICB-CCOP1 Project**



**Mr. Tong Chuanxin, Presented  
the Output from ICB-CCOPI  
Project Joint Cross-border  
Case Study**



**Focus on the Presentation**








**Mr. Jiang Shijin Delivering the  
Closing Remark**

## Annex 1




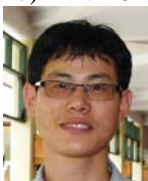
**CCOP-DANIDA**  
**Institutional Capacity Building Project ICB-CCOP 1**  
**Yinggehai-Song Hong Basin Case Study Dissemination Seminar**  
**11 October 2007, Beijing, China**







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## Annex 2



**MLR**



**CCOP-DANIDA Institutional Capacity Building Project ICB-CCOP 1  
Yinggehai-Song Hong Basin Case Study Dissemination Seminar  
11 October 2007, Beijing, China  
(504 Meeting Room, CNOOC Plaza)**

### **Program**

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09:20     **Registration**

09:30     **Opening ceremony**

**Welcome Speech by** Mr. Wang Baocai, Deputy Director General, China Geological Survey(CGS)

**Welcome Speech by** Mr. Zhu Weilin, Vice President, General Manager of Exploration Department, CNOOC Limited

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

**Opening Address by** H.E. Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy, Beijing, P.R. China

**Group Photo and Coffee Break**

10:20     **Brief Introduction of the ICB-CCOP1 Project Implementation**

By Mr. Liu Liquan, ICB-CCOP 1 Project Coordinator, CCOP Technical Secretariat

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

By Dr. Cai Feng, China National Coordinator of the ICB-CCOP1 Project  
Yinggehai-Song Hong Basin Cross-border Joint Case Study Research Team Members

11:30     **Closing Remarks**

By Mr. Jiang Shijin, CGS

11:40     **Lunch**

13:00     **End of the Seminar**

## **Annex 3**

### **WELCOME SPEECH BY DEPUTY DIRECTOR GENERAL OF CHINA GEOLOGICAL SURVEY**

**MR. WANG BAOCAL**

**at the opening ceremony of CCOP-DANIDA  
Institutional Capacity Building Project ICB-CCOP1  
Yinggehai—Song Hong Basin Case Study Dissemination Seminar  
October 11, 2007, Beijing**

**His Excellency Mr. Jeppe Tranholm-Mikkelsen, Ambassador of Royal Danish Embassy to People's Republic of China**

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

**Mrs. Zhou Xing, Division Director, Department of International Cooperation, Science and Technology, Ministry of Land and Resources**

**Mr. Zhu Weilin, Chief Geologist, China National Offshore Oil Corporation**

**Mr. Liu Liquan, ICB-CCOP1 project Coordinator, CCOP Technical Secretariat**

**Ladies and Gentlemen:**

**Good morning,**

I am very glad to attend the dissemination seminar of the ICB -CCOP1 Yinggehai-Song Hong basin case study this morning. Dr. Zhang Hongtao, Permanent Representative of China to CCOP, Deputy Director General of China Geological Survey is unable to be here due to his busy trip. On behalf of China Geological Survey, I would like to take this opportunity to extend my warm welcome to you all to this seminar.

It has been a common requirement of CCOP Member Countries to improve the technology capabilities of hydrocarbon exploration and sustainable development. In recent years, many countries requested CCOP Technical Secretariat to provide the support on capacity building, cooperative research and training in this field. In 2004, the 43rd Steering Committee asked CCOP Technical Secretariat to plan an institutional capacity building project. The aim of this project is to enhance the capabilities of hydrocarbon exploration and sustainable development of the CCOP Member Countries through sharing data by bilateral or multilateral cooperation and to organize a series of training courses and workshops on basin modeling, resource assessment, field work, strata analysis etc.

The Royal Danish Government and its oil companies have advanced technology and experts in the field of oil and gas development, and have international cooperation history for a long time. In February 2004, CCOP TS and the Danish government reached an agreement that the Danish government funded the project and CCOP was responsible for organizing the first phase work of the project. The project would be started in 2005 and ended in 2007.

According to the requirement of the project, the Chinese Government appointed China Geological Survey and China National Offshore Oil Corporation to form the project research team. The Chinese research team worked together with the Vietnamese project team composed of Vietnam Oil Institute and Vietnam National Oil Company. To ensure the project could be finished successfully as the schedule, China Geological Survey carefully made arrangement and provided the financial support to the project in cooperation with China National Offshore Oil Corporation. The Chinese research team has successfully completed the first phase of CCOP-ICB project after three years.

During the implementation of this project, the Chinese and Vietnamese research teams cooperated very well. They not only strengthen the deeper understanding of the geological evolution and rule of oil and gas reservoir formation, but also learnt the views of the South China Sea surrounding countries on the regional geological evolution of SCS, the difficult points and hot points in oil and gas exploitation,

and experience in hydrocarbon exploration. Beside these, the Chinese project team has got the benefit from personnel training, acquiring advanced technology and so on. China also built good relationship with the experts in relevant research field in the CCOP member countries. All of these set a good foundation for continuing the cooperation in this region.

The successful implementation of the first phase of CCOP-ICB project indicated that a great development has been got in cooperative research on cross border basins among CCOP Member Countries. It is a good example for CCOP Member Countries to do cooperative research on cross border basins under the cooperative framework of CCOP in the future. This project got the high appraisalment from the CCOP Member Countries. The postgraduate grant system provided the young scientists a good opportunity to be involved in the international cooperation, and do further research in their interested research field.

China hopes that the second phase work of the CCOP-ICB project could be continued. On the basis of the successful experience of the first phase, and on the platform of CCOP built for geoscientific cooperation among the countries in the East Asia and South East Asia, the CCOP member countries could find out the research fields of all interests, more multilateral cooperation could be carried out. Once again I would give my thanks to the Danish Government for its contribution to CCOP-ICB project, and to CCOP technical secretariat for the excellent organizing work, and also thanks to the CCOP Member Countries for the friendly and high efficient cooperation.

Thank you very much!

## **Annex 4**

### **WELCOME SPEECH BY EXECUTIVE VICE PRESIDENT, CHIEF GEOLOGIST, GENERAL MANAGER OF EXPLORATION DEPARTMENT, CNOOC LTD.**

**DR. ZHU WEILIN**

**at the opening ceremony of CCOP-DANIDA  
Institutional Capacity Building Project ICB-CCOP1  
Yinggehai—Song Hong Basin Case Study Dissemination Seminar  
October 11, 2007, Beijing**

**H.E. Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy, Beijing, P.R. China,  
Dr. Hee-Young Chun, Director, CCOP Technical Secretariat,  
Mr. Liu Liqun, ICB-CCOP1 Project Coordinator, CCOP Technical Secretariat.  
Mr. Wang Baocai, Deputy Director-General, China Geological Survey (CGS)**

**Distinguished Expert, Participants, Ladies and gentlemen,  
Good Morning!**

On behalf of the host company, I would like to extend our warmest welcome to all of you to the Seminar on CCOP-DANIDA Institutional Capacity Building Project ICB-CCOP1 Yinggehai-Song Hong Basin Case Study Dissemination in Beijing----the beautiful capital city of China.

This seminar is an important event for the geoscientists particularly of Yinggehai-Song Hong Basin Case Study from the CCOP Member Countries to meet to discuss, share knowledge and experience in the petroleum field through the ICB-CCOP1 project.

CCOP, known as the exclusive organization of international geo-science among governments in East and Southeast Asia, with its distinguished experts in related areas and shrewd staff, has made great contribution to cross-border cooperation of exploration between CCOP Members for years. We are also convinced that, ICB-CCOP1 has achieved the most satisfactory results with efforts of all involved geoscientist-experts and Project Coordinator.

All of you here and CNOOC have shared the fruit of CCOP. What we gain is not only knowledge, but also the cooperation and friendship for all of us. Hereby, I would like to take this opportunity to express our sincere thanks to the Royal Danish Government through DANIDA for full support on the ICB-CCOP1 Project, both financial and technical research people, and allowing the CCOP to hold this seminar to disseminate the outputs of the Project. Also, I would like to express our high appreciation to the unremitting effort and valuable work done by CCOP. I would like to thank Ministry of Lands and Resources for the support to CNOOC at all times. Thank China Geological Survey (CGS) for the cooperation with CNOOC, which strengthen mutual communicating and understanding. All those make this project go successfully and smoothly.

CNOOC, aiming to develop into a first-class integrated international energy company, do wish to have further mature cooperation with CCOP. We wish deeply to have honor and opportunities to make our own efforts to CCOP Project and keep communicating and cooperation with all of you here.

Finally, I wish all of you a fruitful seminar and a pleasant stay in Beijing.

Ladies and Gentlemen, Thank you very much.

## **Annex 5**

### **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  
October 11, 2007, Beijing**

**H.E. Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy, Beijing, P.R. China**  
**Mr. Wang Baocai, Deputy Director-General, China Geological Survey (CGS)**  
**Mr. Zhu Weilin, Executive Vice President, CNOOC Limited**  
**Mrs. Zou Xing, Division Director, Department of International Cooperation, Science and Technology, Ministry of Land and Resources (MLR)**  
**Mr. Liu Liqun, ICB-CCOP1 Project Coordinator**  
**Distinguished delegates**  
**Ladies and Gentlemen**

Good Morning,

It is my great pleasure to welcome you all to CCOP-DANIDA Institutional Capacity Building Project ICB-CCOP1 Dissemination Seminar of the Yinggehai-Song Hong basin Case Study today. On this special occasion, we would like to express our deep appreciation to His Excellency Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy, Beijing, P.R. China, Mr. Wang Baocai, Deputy Director-General, China Geological Survey (CGS) for their presence during this opening ceremony despite their heavy commitments. I would also like to thank Mr. Zhu Weilin, Vice President of the CNOOC for the hospitality and kindness for allowing us to use their premise for this dissemination seminar.

The mandate of CCOP is to facilitate and coordinate the implementation of applied geoscience programmes in East and Southeast Asia in order to contribute to economic development and an improved quality of life within the region. 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 ICB-CCOP1 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. Thanks to 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.

The accomplishments of the cross-border case study will not be possible without the close cooperation among the case study host countries. I would like to take this opportunity to express my appreciation and congratulations to Dr. Cai Feng for his role as National Coordinator and the team members for supports and efforts they diligently devoted for the success of the Sulu Sea-East Sabah case study of ICB Project.

At one point or another, I believe most of you here have been involved directly and indirectly 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 net working in CCOP and ASCOPE Members and Invited Guest Speakers in the Region and GEUS through ICB-CCOP Phase 1 Project. If so, then the project has accomplished its goal. I was also pleasant to be informed that through the project implementation, the traditional friendship between Chinese government and Vietnamese government has been extended; The partnership among the joint case study participating agencies, China Geological Survey, China National Offshore Oil Corporation, PetroVietnam and Vietnam Petroleum Institute, as well as personal relationship between the research team members has been established and enhanced; The regional existing knowledge and experience has



been shared toward the capacity building. I would also want to take this opportunity to give our thanks to Chinese and Vietnamese governments for financial supporting of the joint field study for the cross-border case study.

Finally, on behalf of CCOP, I would like to express our deep appreciation to the Danish Government through DANIDA for the generous support for the project and for the gracious presence of His Excellency Mr. Jeppe Tranholm-Mikkelsen, Ambassador, Royal Danish Embassy, Beijing, P.R. China. We are so honored that you can spare time to be here to grace this opening ceremony despite your tight schedule. My appreciation also goes to Dr. Zhang Hongtao, Permanent Representative of China to CCOP, Deputy Director General, China Geological Survey, who unfortunately was not able to attend. Mrs. Zou Xing, Division Director, Department of International Cooperation, Science and technology, Ministry of Land and Resources (MLR) and Ms. Wang Yan, Manager, CNOOC Ltd. and Organizing Committee for their preparation of all logistic. Dr. Cai Feng, ICB National Coordinator for his contribution and unwavering support to the ICB project and to each one of you in the China joint research team for the enthusiasm, involvement and inputs to the project. In this occasion, our sincere thanks also should go to our case study Vietnamese partner for their cooperation, dedication and hard work on case study.

I wish you all a very fruitful seminar.

Thank you

## **Annex 6**

### **OPENING SPEECH BY AMBASSADOR OF DENMARK TO P.R. CHINA**

**H.E. MR. JEPPE TRANHOLM-MIKKELSEN**

**at the opening ceremony of CCOP-DANIDA  
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**Dr. Hee-Young Chun,  
Dr. Wang Baocai,  
Mr. Zhu Weilin,  
Mrs. Zou Xing,  
Mr. Liu Liquan.**

**Distinguished other representatives, experts, participants,**

**Ladies and gentlemen.**

It is a great pleasure for me to address you here today in the CNOOC at the opening ceremony of this seminar.

Denmark has been one of the Cooperating Countries of CCOP for more than a decade now. During this period, DANIDA has been supporting several CCOP Member Countries on a bilateral basis. The ICB-CCOP1 Project, however, is the first of its kind where DANIDA supports directly CCOP as an organization to the benefit of all its Member Countries.

One of the ambitious objectives set for this 3-year project has been to promote and stimulate the regional cooperation and understanding. This has happened through a series of cross-border case studies. The idea was that neighboring countries should exchange, share and integrate relevant geoscientific knowledge, information and experiences.

After two and half years of joint efforts, we can now begin to see the results, in the form of the substantial report on phase 1 on our table here today.

This project has led to a much better understanding of the tectonic evolution in the Yinggehai Song Hong Basin. This understanding has come about by combining data from both the Chinese and the Vietnamese side. I believe that this integrated knowledge will help you as geoscientists and as decision makers to better evaluate the study area. I believe that it will reduce exploration and exploitation risks which are crucial factors in these times of spiraling costs.

The project has also set new standards when it comes to cross-border cooperation between CCOP Member Countries. It has demonstrated that mutual respect, friendship and partnership are the key to success. The cooperation concept established by the project has been recognized by other donor organizations as a model to be followed in the future.

The environmental impact of the petroleum industry and its activities, including the CO2 issue, was beyond the original project objectives. During the project implementation, however, these issues have been taken into serious consideration. This is, for Denmark, a very important element. In 2009 Denmark will be hosting the UN summit on climate change in Copenhagen. The Danish government is strongly committed to ensuring sustainability and to the fight against climate change. We hope that the project has also contributed to increased awareness concerning these aspects.

The ICB-CCOP 1 Project has stimulated networking, cooperation and partnership between Danish

experts and their Chinese and other regional colleagues. I am confident that this partnership model can be extended into Chinese-Danish cooperation in the commercial field. As you know, hydrocarbon resources have been explored and exploited for several decades now in Denmark.

This has created a great deal of experience and expertise within a series of well-functioning Danish companies. These Danish companies can be reliable cooperation partners or service providers for Chinese counterparts as well as for counterparts from other CCOP Member Countries.

Let me conclude by saying that the Danish Government, through DANIDA, is very pleased to have been able to support the successful implementation of this project. But this success, of course, is the fruit of the endeavors of all participants represented here today. CCOP Member Countries provided valuable cooperation and contributions in manpower, material and finance during the project implementation. The CCOP's Technical Secretariat ensured efficient coordination and sound financial management throughout. And, finally, the project teams from China & Vietnam put in the hard and excellent work reflected in the report on the table today. I would like to congratulate you all on this great achievement.

I hope that you will all have a fruitful meeting and a pleasant stay here in Beijing.

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

## **Annex 7**

### **CLOSING REMARKS BY DIRECTOR, INTERNATIONAL COOPERATION DIVISION, CHINA GEOLOGICAL SURVEY**

**MR. JIANG SHIJIN**

**at the closing ceremony of CCOP-DANIDA  
Institutional Capacity Building Project ICB-CCOP1  
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**Ladies and Gentlemen,**

The CCOP-DANIDA Institute Capacity Building Project ICB-CCOP1 Yinggehai-Song Hong Basin Case Study Dissemination Seminar was successfully held today. On behalf of Dr. Zhong Hongtao, Permanent Representative of China to CCOP, Deputy Director General of China Geological Survey, and Mr. Ma Yongzheng, Deputy Permanent Representative of China to CCOP, Division Director of Ministry of Land and Resources, 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 China project team according to the introduction by Mr. Liu Liquan, ICB-CCOP1 project Coordinator, CCOP Technical Secretariat and Dr. Cai Feng, China National Coordinator of the ICB-CCOP1 project, Yinggehai-Song Hong Basin Cross-border Joint Case Study Research Team Member and other Chinese team members. I should say through the implementation of ICB-CCOP1 project, China project team learnt the experiences from CCOP Member Countries in the fields of geology, formation, exploration and use of CO<sub>2</sub>, exploration and development techniques of bedrock oil reservoir; using different assessment software for resources assessment; and data integration and application techniques. Some young Chinese scientists were trained how to evaluate the hydrocarbon potential of a basin using different methods, and how to operate PetrMod to do basin modeling. The postgraduate grant system provided to the young scientists a good opportunity to be involved in international cooperation, and do further research in their interested research field.

China greatly appreciates that more than 135 people, including 45 female scientists had opportunities to participate in 18 activities, including the workshops, seminars, training courses, and field studies which were organized by CCOP Technical Secretariat in the past three years. In turn, China Geological Survey allocated the research funds of 100,000 US Dollar to Qingdao Institute of Marine Geology and Guangzhou Marine Geological Survey which are the implementation institutions of this project, China National Offshore Oil Corporation also funded 150,000 US Dollar to support the project. The China project team submitted one research report, one public capacity building report, 10 maps, 3 regional geological profiles, 6 integrated drilling column maps, one dimensional basin modeling of one well, two dimensional basin modeling of two profiles through 3 years research work.

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 study so far on the basis of the mutual trust. It will be an effective way in the CCOP member Countries for future cooperation.

China will continue support the second phase work of the CCOP-ICB project if the Danish Government could continue fund this project, because the technology of CO<sub>2</sub> mapping, deep water exploration and development in this region is interested by the CCOP Member Countries.

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

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