



**NORDIC PARTNERSHIP INITIATIVE PILOT PROGRAMME FOR  
SUPPORTING UP- SCALED CLIMATE CHANGE MITIGATION ACTION  
IN VIETNAM'S CEMENT SECTOR**



**Quarterly Report**  
**Report No. 1**  
**February – April 2014**

Submitted to

**Ministry of Construction**

Department of Science, Technology and Environment (DSTE)



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## 1 INTRODUCTION

The 27<sup>th</sup> January 2014 a contract was signed between MOC and the Consortium after an international tender procedure. The consortium consists of 5 companies – NIRAS, South Pole, Perspectives, VNEEC and NIRAS-(RCEE\_NIRAS). The contract period runs from primo 2014 to primo 2016.

The first quarter of the project is from February to April 2014 and it covers the mobilization of the team and the inception phase.

Probably this quarterly report is shorter than the following quarterly reports due to the limited number of activities. All the quarterly reports will follow the structure presented in this report.

## 2 MAIN ACHIEVEMENTS OF THE FIRST QUARTER

The main activities and products in the first quarter:

| No  | Activity  | Products               | Date                          |
|---|---|------------------------|-------------------------------|
| 0.4.1   | Prepared draft Inception Report   | Draft Inception Report | 04.04.2014                    |
|   | Comments to the draft Inception report have been received from MOC, NDF, NEFCO/NOAK and ADB.<br>Incorporate comments from MOC, NDF, NEFCO/NOAK and ADB in final Inception Report. | Final Inception Report | Approved by MOC on 25.05.2014 |
| <b>Description</b>                            |   |                        |                               |
| Preparation and approval of Inception report. |   |                        |                               |

| No   | Activity  | Product                             | Date       |
|--|---|-------------------------------------|------------|
| 0.4.2  | Prepared workshop, including arrange facilities, participants list and send out invitation. | Workshop presenting the NAMA cement | 24.04.2014 |
|  | Performed workshop  |                                     |            |
| <b>Description</b>   |   |                                     |            |
| During the Inception mission MOC has proposed that they would like to to have an inception workshop. The idea is to present the key findings from Inception report and also present the actual content of the project. The audience is expected to give valuable feedback. |   |                                     |            |
| It was agreed that the workshop would be on Thursday, 23.04.2014, however due to some conflicts with other activities that MOC had to participate in, the workshop was organized on 24.04.2014 instead.  |   |                                     |            |

In the workshop participation of MOC, MOIT, MONRE, Vietnam Association for Building Material, Vietnamese Cement Association, Vietnam Cement Industry Corporation, cement plants and the consortium. List of participants is provided as Appendix 1.

Below are two pictures from the workshop.



Figure 1: Deputy Minister Nguyen Tran Nam delivered the Opening Speech at the Workshop



Figure 2: Project Team Leader Morten Pedersen made presentation about the project

### **3 SUMMARY OF THE MAIN OBSERVATIONS DURING THE FIRST QUARTER.**

- a. A detailed work-plan including all the main activities and products have been presented in the Inception Report.
- b. The main risk at this stage is whether it is possible to gather the relevant information and data from the cement plants. This is focus point in the following quarter.
- c. It seems that MOC has secured a good coordination and interaction with other Ministries which is crucial for the success of the project.
- d. The cement plants still have a limited knowledge of the what is a NAMA and what is the added value or burden for them. The cement plants are very keen to be involved in pilot project which will contribute to low carbon development. The workshop contributed to a better understanding of what is a NAMA by several cement plants.

### **4 PRESENTATION OF THE FIRST QUARTER ADMINISTRATIVE ISSUES.**

MOC has provided offices facility in the Ministry.

Mr. Le Anh Tung has substituted Mr. Pham Minh Chau as administrator of the project office.

The budget is in line with the agreed contract.

### **5 EMERGING IDEAS AND OPPORTUNITIES.**

During the Inception no new ideas of significant importance have been noticed.

### **6 CONCLUSIONS AND WORKS TO BE DONE IN THE NEXT QUARTER (MAY - JULY 2014)**

The project is few weeks delayed mainly due to request to perform an inception workshop. The workshop has had an important value especially towards transparency and engaging cement mills. The minor delay delayed will be covered later.

A goal-oriented cooperation between MOC and the Consortium have been established.

In the next months, the following activities will be conducted with some initial outputs to be expected



| No.  | Sub-task | Description  | Sub-product  | Responsible     | Expected date  | Original date | Remark  |
|--|----------|--|--|-----------------|--|---------------|---|
| <b>O.7: Additional Survey</b>  |          |  |  |                 |  |               |   |
| 1  | 0.7.1    | A survey to get experience from already on-going low carbon projects in the cement sector in Vietnam, covering Ha Tien 1 and maybe Holcim. | P-O.7 Synthesis write-up on Low carbon projects at Ha Tien 1 and/or Holcim | Nguyen Tuan Anh | 15.07.2014   | 15.6.2014     | The survey was delayed due to the approval of the Inception Report, which is a new binding document for project activities. |
| <b>I.1: Overview of relevant policies, processes, initiatives and stakeholders</b> |          |  |  |                 |  |               |   |
| 2  | I.1.1    | Listing and description of relevant laws, regulations and incentives (incl. process for existing and new cement plants)                    | P-I.1 Institutional review of the the Cement sector in Vietnam             | Nguyen Tuan Anh | First draft 25.06.2014 (Vietnam context).                                  | 25.5.2014     | It is more meaningful to elaborate one report covering all issues in I.1 rather than making separate report.                |
| 3  | I.1.2    | Analyses of relevant legislation and regulation in Vietnam with a comparison with legislation and regulation in selected countries         |  |                 | Final draft 29.07.2014 (inclusion of analysis on other countries' context) | 25.5.2014     | Template for report is available, and the team is working on I.1.1 and I.1.3 now.   |
| 4  | I.1.3    | Listing and description of key stakeholders to be engaged in the Design Stage.   |  |                 |  | 19.5.2014     |   |
| <b>I.2: Identification and collection of relevant data</b>                         |          |  |  |                 |  |               |   |
| 5  | I.2.1    | Determination of justified emissions boundary for pilot programme (activities and emission sources)  | P-I.2.1: Writes-up - Project and Emission Boundary for NAMA cement         | Axel Michaelowa | 15.06.2014   | 31.5.2014     |   |

|   |        |   |   |                    |            |           |   |
|---|--------|---|---|--------------------|------------|-----------|---|
| <b>6</b>  | I.2.2  | Definition of necessary dataset and ideal dataset and associated calculation methods and formulas for determining sector-level emissions and mitigation potential     | P-I.2.2: Data set guidelines and calculation methodology (s)                                | Bruno Vanderborght | 11.07.2014 | 11.7.2014 |   |
| <b>7</b>  | I.2.3  | Assessment of availability and quality of the data required for determining sector-level emissions and mitigation potential. The activity will build upon Mission 13. | P-I.2.3: Writes-up - Assessment of availability and quality of the data                     | Dang Hanh          | 29.07.2014 | 29.7.2014 | Support by MOC/DSTE is required to get access to existing data of the sector. |
| <b>8</b>  | I.2.5  | Collection of the available data and of missing items of necessary dataset.   | Preliminary data set and data template  | Tran Minh Tuyen    | 31.7.2014  | N/A       | Collection of data available to the team. Support by MOC/DSTE is required.    |
| <b>I.5: Assessment of mitigation potential, costs barriers and policy options</b> |        |   |   |                    |            |           |   |
| <b>9</b>  | I.5.1a | Assessment of current and planned policies relevant to Vietnam's cement sector.   | P-I.5.1 Comparative analysis on current and planned policies in Vietnam and other countries | Nguyen Tuan Anh    | 31.7.2014  |           | Link to sub-task I.1.1  |
| <b>10</b>   | I.5.1b | Assess the policies and regulations in other countries and evaluate whether it can be used in a Vietnamese context of the cement sector emissions in Vietnam          |   | Justine Sefton     |            |           | Link to sub-task I.1.2  |

## APPENDIX 1. LIST OF PARTICIPANTS IN NAMA CEMENT – INCEPTION WORKSHOP (24 APRIL 2014)

| No.        |     | Name             | Title  | Organization  | Contacts  |
|------------|-----|------------------|--|---|---|
| <b>MOC</b> |     |                  |  |   |   |
| 1          | Mr. | Nguyen Tran Nam  | Vice Minister  | Ministry of Construction (MOC)                                |   |
| 2          | Dr. | Nguyen Trung Hoa | Director General of DSTE, cum Director of Project Management Board (PMB) | Department of Science, Technology and Environment (DSTE) /MOC | Phone No: 0903 956 388<br>Email: <a href="mailto:nguyentrunghoa@moc.gov.vn">nguyentrunghoa@moc.gov.vn</a> |
| 3          | Ms. | Phạm Thi Hong My | Deputy Head of ICD, Member of PMB  | International Cooperation Department (ICD)/MOC                | Phone No: 0912 572 492<br>Email: <a href="mailto:phamthihongmy@moc.gov.vn">phamthihongmy@moc.gov.vn</a>   |
| 4          | Mr. | Hoang Huu Tan    | Deputy Head of DBM, Member of PMB  | Department of Building Materials (DBM)/MOC                    | Phone No: 0912 000 350<br>Email: <a href="mailto:tanbx@yahoo.com">tanbx@yahoo.com</a>                     |
| 5          | Ms. | Do Nguyet Anh    | Specialist, Member of PMB  | ICD/MOC   | Phone No: 0912 914 548<br>Email: <a href="mailto:donguyetanh@moc.gov.vn">donguyetanh@moc.gov.vn</a>       |
| 6          | Ms. | Nguyen Thi Hong  | Principle Expert, Member of PMB  | Department of Plan and Finance (DPF), MOC                     | Phone No: 0912 044 753<br>Email: <a href="mailto:nguyenthihong@moc.gov.vn">nguyenthihong@moc.gov.vn</a>   |
| 7          | Mr. | Tran Quang Hao   | Principle Expert, Member of PMB  | DSTE, MOC   | Phone No: 0913 545 099<br>Email: <a href="mailto:tranquanghao@moc.gov.vn">tranquanghao@moc.gov.vn</a>     |
| 8          | Mr. | Dinh Chinh Loi   | Expert, Member of PMB  | DSTE, MOC   | Phone No: 0983 140 200<br>Email: <a href="mailto:dinhchinhloi@moc.gov.vn">dinhchinhloi@moc.gov.vn</a>     |
| 9          | Mr. | Hoang Hai Van    | Expert, Member of PMB  | General Division of the Office of the Ministry, MOC           | Phone No: 0989 420 142<br>Email: <a href="mailto:hoanghaivan@moc.gov.vn">hoanghaivan@moc.gov.vn</a>       |
| 10         | Mr. | Vu Van Huan      | Principle Expert, Member of PMB  | Department of Organization and Personnel (DOP), MOC           | Phone No: 0904 251 886<br>Email: <a href="mailto:vuvanhuan@moc.gov.vn">vuvanhuan@moc.gov.vn</a>           |
| 11         | Mr. | Le Quynh Anh     | Deputy Head of Division, Member of PMB                                   | Finance Division of the Office of the Ministry, MOC           | Phone No: 0936 669 681<br>Email: <a href="mailto:lequynhanh@moc.gov.vn">lequynhanh@moc.gov.vn</a>         |



|    |     |                |                          |           |   |
|----|-----|----------------|--------------------------|-----------|---|
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| <b>Cement Companies and Associations</b> |     |                    |  |  |  |
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| 1  | Mr. | Cai Hong Thu       | Deputy Director, Vietnam Cement Industry Corporation (VICEM) | Address: No. 228, Le Duan street, Dong Da district, Hanoi                                    | Tel: (+84.4)38.512425<br>Fax: (+84.4) 38.512778<br>Email: <a href="mailto:contact@vicem.vn">contact@vicem.vn</a>                 |
|  | Mr. | Do Hoang Linh      | Expert, Technical Department                                 | VICEM  | Phone No: 0904 265 560   |
| 3  | Mr. | Hoang Kim Cuong    | Deputy Director of Ha Tien Cement 1 JSC                      | Address: 360 Ben Chuong Duong, District 1, Ho Chi Minh City                                  | ĐT: 08 38 368 363<br>Fax: 08 38 361 278<br>Email: <a href="mailto:hoangkimcuong@hatien1.com.vn">hoangkimcuong@hatien1.com.vn</a> |
|  | Mr. | Phan Thanh An      | ISO-Labour Safety and Environment Manager                    | Ha Tien 1 Cement JSC   | Phone No: 0909242672<br>Email: <a href="mailto:phanthanhan@hatien1.com.vn">phanthanhan@hatien1.com.vn</a>                        |
| 5  | Mr. | Nguyen Viet Thanh  | Corporate Environment Manager, Holcim (Vietnam) Ltd.         | Address: Fideco Tower, 9-10 <sup>th</sup> Floor, 81-85 Ham Nghi Street, District 1, HCM City | Phone No: 0918 803 773<br>Email: <a href="mailto:thanhnguyen@holcim.com">thanhnguyen@holcim.com</a>                              |
| 6  | Mr. | Nguyen Cao Dien    | Director General, Tan Thang Cement JSC                       | Address: 3 <sup>rd</sup> Floor, Bac A Building, No. 9, Dao Duy Anh street, Hanoi             | Phone No: 0913 014 095<br>Email:   |
|  | Mr. | Hoang Tien Dung    | Deputy Manager of Project Department                         | Tan Thang Cement JSC   | Phone No: 0906 755 602<br>Email: <a href="mailto:hoangdungtanhang@gmail.com">hoangdungtanhang@gmail.com</a>                      |
|  | Ms. | Phan Thi Xuan Dung | Deputy Manager of Project Department                         | Tan Thang Cement JSC   | Phone No: 0165 3333 986<br>Email: <a href="mailto:dungptx@gmail.com">dungptx@gmail.com</a>                                       |
|  | Mr. | Nguyen Bien Gioi   | Deputy Manager of Technical Department                       | Tan Thang Cement JSC   | Phone No: +844 3574 6769<br>Fax: +844 3574 6766  |
| 10                                       | Mr. | Truong Quang Loi   | Production Director, Cong Thanh Cement JSC                   | Address: Tam Son village, Tân Truong ward, Tinh Gia district, Thanh Hoa province             | Phone No: 0917 750 025<br>Fax: (037) 3.977503  |

|    |     |                      |   |   |   |
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| 11 | Mr. | Nguyen Tri Thuc      | Bim Son Cement JSC (Thanh Hoa province)                 | Address: Ba Dinh ward, Bim Son town, Thanh Hoa province                     | Tel: (037) 3 824 242<br>Fax: (037) 3 824 046  |
| 12 | Mr. | Pham Xuan Truong     | But Son Cement JSC (Ha Nam province)                    | Address: Thanh Son commune, Kim Bang district, Ha Nam province              | Tel: 0351 3851 323<br>Fax: 0351 3851 320  |
| 13 | Mr. | Hoang Viet Hung      | Hai Phong Cement JSC                                    | Address: Minh Duc, Minh Tan, Thuy Nguyen District, Hai Phong                | Email: <a href="mailto:ximanghaiphong@ximanghaiphong.com.vn">ximanghaiphong@ximanghaiphong.com.vn</a>       |
| 14 | Mr. | Hoang The Hai        | On behalf of Director of Chinfon Cement JSC (Hai Phong) | Address: Trang Kenh village, Minh Duc town, Thuy Nguyen district, Hai Phong | Tel: 031 3 875 480/0313 875 481<br>Fax: 0313 875 478/0313 875 479   |
| 15 | Mr. | Ta Minh Hoang        | Vietnam Institute of Building Materials (VIBM)          | Address: 235 Nguyen Trai Street, Thanh Xuan district, Hanoi                 | Phone No: 0912 076 426<br>Email: <a href="mailto:taminhhoang12@yahoo.com">taminhhoang12@yahoo.com</a>       |
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|    | Ms. | Nguyen Thi Thu Huyen | Vietnam Institute of Building Materials (VIBM)          | Address: 235 Nguyen Trai Street, Thanh Xuan district, Hanoi                 | Tel: (04) 8581111<br>Tel/Fax: (04) 8581112  |
|    | Mr. | Nguyen Van Hoan      | Vietnam Institute of Building Materials (VIBM)          | Address: 235 Nguyen Trai Street, Thanh Xuan district, Hanoi                 | Tel: (04) 8581111<br>Tel/Fax: (04) 8581112  |
|    | Mr. | Le Duc Thinh         | Centre of Cement and Concrete, VIBM                     | Address: 235 Nguyen Trai Street, Thanh Xuan district, Hanoi                 | Tel: +84 4858 2914<br>Tel/Fax: (04) 8581112   |
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| 21 | Mr. | Nguyen Truong Giang  | VICEM Cement Technology Institute (CTI)                 | Address: alley 122, Vinh Tuy street, Hai Ba Trung district, Hanoi           | Tel: 04 3633 9103<br>Fax: 04 3633 9013  |
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| 24 | Mr. | Nguyen Tung Giang | Consultancy on Construction of Building Material Project JSC (CCBM)      | Address: VG Building - Alley 235, Nguyen Trai street, Thanh Xuan, Hanoi.   | Tel: 04 2220 748<br>Fax: 04 3858 2231   |
| 25 | Mr. | Nguyen Hoan Cau   | General Secretary, Vietnam Cement Association (VNCA)                     | Address: 37 Le Dai Hanh, Hanoi   | Phone No: 043 9740 917<br>Email:  |
| 26 | Mr. | Thai Duy Sam      | General Secretary, Vietnam Association of Building Material (VABM)       | Address: Alley 235, Nguyen Trai Street, Thanh Xuan, Hanoi                  | Phone No: 0913 214 209<br>Email: <a href="mailto:samtd2010@yahoo.com">samtd2010@yahoo.com</a> |
| 27 | Mr. | Hua Minh Duc      | Technical & Investment Manager, Vietnam Construction Materials Co., Ltd. | Address: Quarter 1, Ba Don Town, Quang Trach district, Quang Binh province | Phone No: 0903 399 375<br>Email: <a href="mailto:duc.ha@vcm.com.vn">duc.ha@vcm.com.vn</a>     |

| <b>Other related Institutions</b> |      |                  |   |   |   |
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| 1                                 | Ms.  | Pham Hoang Yen   | Specialist, Department of Meteorology, Hydrology and Climate Change (DMHCC)                                       | Ministry of Natural Resources and Environment, No.10 Ton That Thuyet, Cau Giay district, Hanoi. | Phone No:<br>Email: <a href="mailto:hgyen31@gmail.com">hgyen31@gmail.com</a>                  |
| 2                                 | Mr.  | Le Duc Chung     | On behalf of Mr. Nguyen Tuan Anh, DDG of Department of Science, Education, Natural Resources and Environment      | Ministry of Planning and Investment (MPI), No. 6B, Hoang Dieu street, Hanoi                     | Phone No: 0912 171 422<br>Email: <a href="mailto:chung4mpi@gmail.com">chung4mpi@gmail.com</a> |
| 3                                 | Mr.  | Dao Quoc Cuong   | Expert, Department of Foreign Economics   | MPI   | Phone No: 080 43524   |
| 4                                 | Mrs. | Nguyen Song Ngoc | On behalf of Hoang Van Tam, Head of Department of Climate Change, Safety Techniques and Environment Agency (ISEA) | Ministry of Industry and Trade<br>Address: No.25 Ngo Quyen, Hoan Kiem district, Hanoi           | Phone No: 0904 280 827<br>Email:  |
| 5                                 | Mr.  | Do Tien Anh      | Center for Climate Change Research, Institute of Meteorology, Hydrology and Environment                           | 23/62 Nguyen Chi Thanh Street, Dong Da district, Hanoi  | Phone No: 0962 060 980<br>Email: <a href="mailto:atdo@imh.ac.vn">atdo@imh.ac.vn</a>           |

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| 6  | Mr. | Pham Viet Hung     | Director, AF Industry JSC  | Rm 802, Building 17T7, Trung Hoa - Nhan Chinh Urban Area, Hanoi  | Tel: 04 2512 054<br>Fax: 04 2512 109                      |
| 7  | Mr. | Hoang Van Hiep     | Deputy Director, Vietnam Polysius Ltd.,  | No. 13 Hai Ba Trung Street   | Phone No: 0904 176 631                                    |
| 8  | Mr. | Giang Hung         | Former Head of Silicate Material Technology Subject - Hanoi University of Science and Technology | Hanoi University of Science and Technology<br>No. 1, Dai Co Viet Street, Hai Ba Trung district, Hanoi                | Tel: 0913 014 929<br>Email: gianghungsilicat@gmail.com    |
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| 10 | Ms. | Nguyen Phuong Thuy | Project Assistant, DSTE  | Ministry of Construction   | Phone No: 0973 697 039<br>Email: phuongthuy0879@gmail.com |

### International Organizations

|   |     |                  |  |                                      |   |
|---|-----|------------------|--|--------------------------------------|---|
| 1 | Ms. | Sarwat Chowdhury | Programme Officer, Sustainable Development Cluster | UNDP<br>No. 72 Ly Thuong Kiet, Hanoi | Email: <a href="mailto:sarwat.chowdhury@undp.org">sarwat.chowdhury@undp.org</a> |
|---|-----|------------------|--|--------------------------------------|---|

### Media

|   |  |              |          |                             |  |
|---|--|--------------|----------|-----------------------------|--|
| 1 |  | Thu Thuy     | Reporter | VOICE of VIETNAM            |  |
| 2 |  | Le Xuan Thuy | Reporter | People Newspaper            |  |
| 3 |  | Thu Hang     | Reporter | Vietnam News Agency         |  |
| 4 |  | Pham Lan Anh | Reporter | Construction Newspaper, MOC |  |
| 5 |  | Nguyet Minh  | Reporter | Information Center, MOC     |  |
| 6 |  | Huyen Ngan   | Reporter | Vietnam Economics Times     |  |

|   |  |          |          |                    |  |
|---|--|----------|----------|--------------------|--|
| 7 |  | Minh Thu | Reporter | Urban Economy      |  |
| 8 |  | Luu Van  | Reporter | Enterprises' Forum |  |

| <b>Consultants</b> |    |                    |                           |            |   |
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| 3                  | Mr | Nguyen Tuan Anh    | Cement Expert             | RCEE-NIRAS | Phone No: 0988 509 790<br>Email: <a href="mailto:anh.nguyen@rcee.org.vn">anh.nguyen@rcee.org.vn</a> |
| 4                  | Ms | Dang Thi Hong Hanh | Carbon Finance/MRV Expert | VNEEC      | Phone No: 0917 291 417<br>Email: <a href="mailto:dhanh@eec.vn">dhanh@eec.vn</a>                     |
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