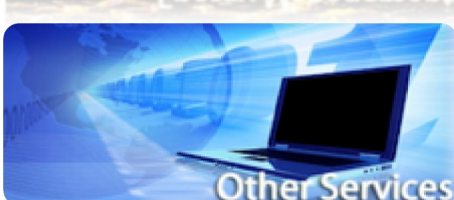




NEWSLETTER

NIRAS Vietnam's services



Dear Colleagues,

Welcome to the July edition of NIRAS Vietnam newsletter covering all of the sections that make up our business.

As we can see, the Vietnamese economy has indicated many optimistic signals in the first six months of the year 2015 and I am very delighted to announce that our business is developing with magnificent achievements.

EMS team got several big deals. CSU team has had strong development with firm position in energy and climate change consultancy in Vietnam. It is proved by numbers of international & national contracts that they have gained. Let's cheer for that.

Over the later pages, we can see more details of our overall business performance for the period. We are looking forwards to great and sustainable development in times to come.

Hope you all enjoy this edition.

Sincerely,

Nguyen Tuan Anh

Managing Director

HIGHLIGHTS

Niras Vietnam will join with IP consult to implement the agreement of "Process design & implementation of training on EbA funded by GIZ

NIRAS Vietnam will join CEGR research on: "Orienting the development of Green Building materials/products in Vietnam".

Providing Technical Service for Low Carbon LCEE EE financing mechanism for the North Vietnam

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Development of Green criteria and Green production for selected Building Materials in Vietnam

NIRAS Vietnam will join Center for Energy and Green Growth Research for conducting a research on : "Orienting the development of Green Building materials/ products in Vietnam". The assignment is part of the National Target Program on Climate Change Response implemented by the Ministry of Construction.

This research will provide inputs for the development of green and sustainable building materials, contributing to greenhouse gas emissions reduction and climate change response in construction sector

1. Survey, analysis, evaluation of potential for Green development of some materials/ products
2. Establishment of Green criteria for some selected products
3. Proposed the Green Building material/ product development plan for some selected products in Vietnam.

The research is expected to be completed by the end of 2015.

Process design & implementation of training on ecosystem-based adaptation

NIRAS Vietnam will join with IP consult to implement the agreement of "Process design & implementation of training on ecosystem-based adaptation" funded by GIZ.

The main aim of this agreement is to create human capacities for mainstreaming adaptation with a focus on (Ecosystem -based adaptation) EbA. The elaboration of the Capacity Development Strategy shall be closely coordinated with GIZ and the partners in MONRE and ISPONRE. The tasks are included: (1) Assist in screening of existing approaches and trainings on mainstreaming adaptation to climate change with a focus on EbA at regional level and Vietnamese level (desk study) (2) Assist in conducting a capacity needs assessment for mainstreaming adaptation to climate change, with a focus on ecosystem-based adaptation irrelevant institutional at national and provincial level (3) Assist in assessing potential capacity building cooperation partners (4) Assist in preparing test trainings and test workshops (5) Assist in designing a

draft capacity development strategy (CDS) (6) Assist in preparing and conducting a workshop on national level to present the capacity needs assessment and the draft of a capacity development strategy (7) Assist to include workshop results into the final CDS (8) Assist in preparing and organizing two training of Trainers workshops based on the capacity development strategy, one on national level and one in the pilot province of the GIZ project



Testing training "Integrating Climate Change Adaptation into Development planning focus on ecosystem - based adaptation in Vietnam"

Development of Green Growth Action Plan in 03 selected provinces

Under the "Supporting the Green Growth Strategy Implementation in Vietnam" project funded by KOICA and implemented by the Ministry of Planning and Investment, NIRAS Vietnam/CEGR team has been selected to carry out a study on Marginal Abatement Cost Curve (MACC) to contribute to the development of Green Growth Action Plan in 03 selected provinces: Bac Ninh, Quang Nam & Ben Tre.

In early February 2015, a consultation mission has been organized with participation of representatives from Ministry of Planning & Investment (MPI), KOICA and the local team in the provinces. NIRAS Vietnam/CEGR team has presented the results of MACC study and the proposal for potential emission reduction options and recommendation for integration these options to Provincial Green Growth Action Plan. Comments from relevant stakeholders have been collected for the finalization of the study.



Reviewing the progress of the project "Nordic Partnership Initiative Pilot Program for supporting up-scaled climate change mitigation action in Vietnam's cement sector" after one year of implementation

During the mission by the International Advisory Group (IAG) in the framework of the project "Nordic Partnership Initiative Pilot Program for supporting up-scaled climate change mitigation action in Vietnam's cement sector", the National Steering Committee Meeting has been held and chaired by Mr. Nguyen Trung Hoa, Director of DSTE, Ministry of Construction on 18th March, 2015.

Participants of the IAG include representatives from Nordic Development Fund, Swedish Environment Protection Agency, Swedish Energy Agency. The purpose of meeting is to review the project progress after 1st year of implementation since 2014 and next steps. The participants included the International Advisory Group IAG, the Consultant, representatives from line ministries (MOC, MONRE, MOIT) and relevant stakeholders (VNCA, VABM, Song da Cao Cuong, VICEM, etc.) The meeting would update the participants with information from the Nordic Partnership Initiative in Peru (by IAG), the project's progress (by the Consultant) and the mitigation activities in Viet Nam (by MONRE).



Supporting the international team to identify specific promising opportunities for partnerships between Vietnamese & Danish enterprises in the field of EE in the seafood industry

As part of Low Carbon Energy Efficiency (LCEE) project, NIRAS Vietnam's consultant has supported the international team to identify specific promising opportunities for partnerships between Vietnamese and Danish enterprises in the field of energy efficiency in the seafood industry.



The team has reviewed energy efficiency opportunities in Small and Medium Enterprises (SMEs) in the seafood sector in Vietnam, including operational management, technology improvement in the utilities and process technology based on existing reports as well as a few walk-through audits. As result, a list of Danish energy efficient technologies which could add value to Vietnamese SME seafood industries has been developed given the technological, financial and other conditions. Also, the team has identified the Danish and Vietnamese partners potentially interested in a partnership for transfer of energy efficient technology in the seafood industry.

Niras Vietnam successfully organized the project completion workshop to announce the results of the project "Vietnam 2050 Pathway Calculator"



On January 23rd and 26th 2015, Department of Safety Technology and Industrial Environment was appointed by Ministry of Industry and Trade, in collaboration with the Department of Energy and Climate Change United Kingdom (DECC) and the United Kingdom Embassy in Hanoi, the British Consulate General in Ho Chi Minh Minh City held a project completion workshop that announced the results of the project "Vietnam 2050 Pathway Calculator"

On January 23rd and 26th 2015, Department of Safety Technology and Industrial Environment was appointed by Ministry of Industry and Trade, in collaboration with the Department of Energy and Climate Change United Kingdom (DECC) and the United Kingdom Embassy in Hanoi, the British Consulate General in Ho Chi Minh Minh City held a project completion workshop that announced the results of the project "Vietnam 2050 Pathway Calculator"

The workshop has received much attention and participation of over 150 representatives of the Ministry of Industry and Trade, the Ministry and related agencies; Department of Trade and Industry, Department of Transportation

and the Department of Planning and Investment of some localities; some industrial corporations, associations, research institutes, universities, consulting agencies; NGOs and some donors.

The project was implemented with the support of some experienced experts from the United Kingdom Department of Energy and Climate Change to help local expert group representing the fields of socio-economic, transportation, industrial agriculture, energy efficiency, energy supply, modeling. The data were collected and selected to meet the requirement of both models in the original version which just fit the circumstances and conditions of Vietnam.

Developing Low Emission Development Strategies (LEDS) for Industrial & Transport sectors in Bhutan

Under the framework of the Phase II of the Low Emission Capacity Building (LECB) Programme of the United Nations Development Programme (UNDP), the Consortium of NIRAS Denmark and NIRAS Vietnam has been awarded the contract to Develop Low Emission Development Strategies (LEDS) for industrial sector in Bhutan.

The Consultant team provides technical knowhow and capacity building and leads development of LEDS in the industrial sector for Bhutan.

The development of LEDS is the basis for develop a low carbon and sustainable development in a country and it is critical important for Bhutan, especially in the industrial sector.

The final and most product is the final LEDS proposal for the industrial sector in Bhutan. The team will develop the Business-as-usual implications and mitigation scenarios for industrial sectors and identify policy, financing, and technology instruments to implement LEDS. Elaboration of LEDS

for Industrial Sector in Bhutan will obtain strong stakeholder engagement.(coordination mechanisms to ensure successful development and implementation of the LEDS, based on international best practices (5) Advise on, and provide training as required, in appropriate methods and tools to conduct mitigation analysis (i.e., development of business-as-usual and mitigation scenarios for industrial sectors) (6) Develop historic and future GHG emission trajectories for the industrial sector (7) Identify and prioritize mitigation options in the industrial sector (8) Estimate financing needs for implementation of LEDS and identify potential sources of financial support (9) Design MRV structure for monitoring the implementation of the LEDS, including the design of SMART indicators to measure progress, based on international best practices (10) Act as leading technical expert and resource person in the design and conduct of training seminars/workshops in the development and implementation of LEDS (11) Elaborate LEDS for Industrial Sector in Bhutan that has obtained strong stakeholder engagement.

Inception workshop launching EU support to the Development of Sustainable Energy in Vietnam



Hanoi – 15th April 2015, Niras Vietnam supported the Delegation of the European Union to Vietnam and the Ministry of Industry and Trade (MOIT) to organize an Inception Workshop launching EU Support to the Development of Sustainable Energy in Vietnam.

The workshop is filled with various presentations from MOIT, private sector and the EU providing participants with an overview on the state of play, challenges and assistance needed for the implementation of key government programmes, policies and strategies in

the energy sector. The workshop also discussed challenges that the private sector faces and its vision as well as EU possible instruments and modalities to support Vietnam's sustainable energy goals.

Attending the workshop there were over 150 representatives from Government Agencies, Development Partners Agencies, Financing Institutions, Private Sector and Non-Government Organisations, etc.

The project was implemented with the support of some experienced experts from the United Kingdom Department of Energy and Climate Change to help local expert group representing the fields of socio-economic, transportation, industrial agriculture, energy efficiency, energy supply, modeling. The data were collected and selected to meet the requirement of both models in the original version which just fit the circumstances and conditions of Vietnam.

EMS – En-Audit news



Consultation workshop for announcing Energy Audit's results of 2 member units of Dong Bac Corporation

On 17 & 18th June, Niras Vietnam in collaboration with Dong Bac Coal Corporation – Ministry of National Defence to organize the consultation workshop to announce the Energy Audit's result of two member units: 397 Company No. 39 Ltd and Dong Bac Coal Processing & Transport Co., Ltd.

According to the Energy Audit's results, Company No. 379 Ltd has potential of saving 3,42MWh (equivalent to 0.5% of total energy consumption) and 140.583 liters of DO diesel (equivalent to 3,5% of total DO diesel consumption, total saving is VND 2,784,100,000/ year, reducing CO2 emission by 362,19 tons/ year. While Dong Bac Coal Processing & transport Co., Ltd has potential of saving 85,7MWh (equivalent to 4,81 of the total energy consumption), 82,841 liters of DO Diesel (equivalent to 4,0% liters of total DO diesel consumption), reducing CO2 emission by 361,7 tons / year.

The leader of Dong Bac Corporation emphasized "This is the transition period of Dong Bac Coal Corporation moving from TKV Corporation to Ministry of National Defense, we have to face with some difficulties in managing of production cost. Therefore these results have huge implications for Dong Bac Coal Corporation and member units. We appreciated the Energy audit's results as well as Energy efficiency solutions that Niras Vietnam's experts advised".

Providing Technical Service for Low Carbon LCEE EE financing mechanism

NIRAS Vietnam has been awarded the assignment to provide Technical Service for Low Carbon LCEE EE financing mechanism for the North Vietnam area covering all projects in Quang Nam Province and the North of Vietnam.

Niras Vietnam has responsibility in providing the assessment and measurements of technical and financial indicators of Small and Medium Enterprises' investment projects under the Energy Efficiency Financial Mechanism to ensure that the investment projects are sound and will lead to energy/CO2 savings; verify the results of the measures after investment.

This assignment is under the framework of the Green Investment Facility (GIF) program – the financial mechanism of the Low Carbon Transition in the Energy Efficiency (LCEE) Project, sponsored by DANIDA.

Assessment the project of Replacing of traditional coal –fire kiln to gas fueled kiln at Kim Lan Pottery Village

Under the cooperation framework between Niras Vietnam and Danish International Development Agency (DANIDA) in providing Technical Service for Low Carbon LCEE EE financing mechanism, NIRAS Vietnam experts have assessed a project: replacement of traditional coal-fire kiln to gas fueled kiln of Son Ha private enterprise at Kim Lan Pottery Village, Gia Lam, Hanoi.

Son Ha private enterprise started manufacturing from 1993 and is a pioneer enterprise in new technology application. The major products of Son Ha are flower vases and decoration lotus, etc.

The project of gas fueled kiln 15m3 placement is expected to provide energy saving up to 59% and reduction of 82% CO2.



EN- AUDIT News

1.EnAudit at Goshi Thang Long Auto-parts Co., LTD (GTA)

Established in January 1997 in Hanoi, Vietnam, GTA has legal capital of US \$ 5.7 million and manufacturers motorcycle parts primarily for Honda in Vietnam.

Niras Vietnam will provides GTA services to conduct comprehensive surveys, energy audits and propose solutions to reduce energy costs for the factory.

The Energy Audit service will take place in 2 months and expected to finish by end of July 2015.

2. En-Audit at SONG DUONG Tissue Paper Company

On May 2015, Niras Vietnam has signed Energy Audit contract with Song Duong Tissue Paper Company – a leading company in producing tissue paper and plywood in Vietnam.

Niras Vietnam will conduct energy auditing services at Tissue Song Duong with the following tasks: (1) Comprehensive Survey towards supply system of power, heat, pneumatic devices and energy consumption of the manufacturer (2) Conducting energy measurement, monitoring measurement results in necessary time phase (3) Analysis of energy savings potential corresponding with actual condition of company (4) Analysis of energy savings potential corresponding with actual condition of company (5) Analysis of energy savings potential corresponding with actual condition of company.

ADM – Human resource news

New staff

In this term, we welcome Ms. Nguyen Thanh Mai, she will be in charge of energy consultant position at RCEE NIRAS. Mai has worked at UBIFRANCE before joining us. We wish her well in her new role.



Recruitment news

NIRAS Vietnam is inviting applications for the position of Energy Consultant based in Hanoi, Vietnam.

Requirements

- Hold university degree in energy fields (power engineering, thermal process engineering, energy management)
- Have minimum 05 years working experiences the above fields.
- Fluent in English speaking and writing.
- Having MOIT certified energy audit licence is preferable.
- Able to conduct research, report writing works.

This is a full-time (5 days per week) position based in Hanoi, Vietnam. For more information on RCEE, please refer to www.rcee.org.vn For more information on NIRAS, please check www.niras.com

Letters of interest and CVs should be sent electronically to Ms. Phung Duc Hao (hao.phung@rcee.org.vn, M: 01292740666, T: +84 4 37868592), Assistant to Board of Director before the **30th June 2015**.



Administration unit has collaborated closely with business unit EMS and CSU in supporting project administration and financial issues. From time to time, company outing events are organized as company retreat to all staffs. In March such a retreat was made with a trip to ThungNai, HoaBinh. A nice refreshment had been added to staffs' work and life.

Spring trip at ThungNai, HoaBinh - a famous spiritual destination that every one wishes having been on the New Year's day. We headed there to relax and pray for a peaceful year.

NIRAS Vietnam (RCEE-NIRAS) is part of the NIRAS Group. The main company is NIRAS A/S with over 1200 employees. NIRAS A/S is a large international consulting engineering company with main office in Denmark. The company was founded in 1956 and since then has expanded through natural growth and acquisition of other companies. NIRAS today consist of 28 Business Units, specialised in Environmental Services, Climate Change and Energy, Water Supply and Treatment Management, And one Business Unit NIRAS International Consulting, which focuses on consulting services in the development aid sector. NIRAS has offices in 15 countries around the world.

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