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| 旅行命令権者 | 部・課長 | 決 裁 欄 |
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出張復命書

環境総合研究センター 殿

平成20年 7月 25日

(部局等) 滋賀大学環境総合研究センター

(職 名) 教員

(氏 名) 中村 正久 印

このたび出張しましたので、下記のとおり復命します。

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| 旅行期間 | 平成20年 7月5日(木)～平成20年 7月17日(金) |
| 用 務 先 | マレーシア国立水理研究所およびマレーシア湖沼 |
| 用 務 | 文部科学省特別教育研究経費(研究推進)「湖沼流域ガバナンス」プロジェクトの現地プロジェクトチーム編成をめぐる協議、現地湖沼調査および湖沼管理ナショナルプログラムにおける講演、ラウンドテーブルディスカッションへの参加 |
| 報告内容 | 別添の通りの日程で恙無く計画が遂行された。次のステップとして、国立水理研究所及びマレーシア総合大学地チニ湖研究センター関係者などと、主要湖沼に関する Lake Brief の作成と、本格的な統合的湖沼流域管理ワークショップの共同開催、一部の湖沼における問題解決のための今後の調査研究への協力、などについて検討を継続する。 |

**PROGRAM FOR WORKSHOP
ON DEVELOPMENT OF CONCEPTUAL FRAMEWORK FOR LAKE MANAGEMENT**

DATE : 7-8 JULY 2008

VENUE : PERBADANAN PUTRAJAYA

DAY 1 : 7 JULY 2008 (MONDAY)

| Time | Program |
|----------------|---|
| 3.00 pm | Registration |
| 3.30 - 5.00 pm | Lake Cruise and site visit around Putrajaya Lake (briefing will be done while cruising) |
| 5.00 - 6.00 pm | Tea Break |
| 5.30 - 6.30 pm | Visit to wetland, recreation centre (briefing will be during the walk around the wetland) |
| 6.30 pm | Tea Break and end of day 1 |

DAY 2 : 8 JULY 2008 (TUESDAY)

| Time | Program |
|------------------|--|
| 8.30 - 8.45 am | Opening address |
| 8.45 - 9.45 am | Presentation session: Sustainable Lake Management (Akashah Hj Majizat, Perbadanan Putrajaya) National Lake Information Database (Ir. Dr. Lee Jin, DRE Consulting) Briefing of the workshop and grouping |
| 9.45 - 10.15 am | |
| 10.15 - 10.30 am | |
| 10.30 - 10.45 am | Tea Break |
| 10.45 - 1.00 pm | Workshop session |
| 1.00 - 2.00 pm | Lunch break |
| 2.00 - 3.30 pm | Workshop Session |
| 3.30 - 4.00 pm | Tea Break |
| 4.00 - 5.00 pm | Presentation |
| 5.00 - 5.30 pm | Wrap up of the workshop |
| 5.30 pm | End of day 2 and workshop |

PROGRAMME

HALF-DAY SEMINAR ON INTEGRATED LAKE BASIN MANAGEMENT

Date: 9th July 2008

Venue: Mini Auditorium, NAHRIM, Sri Kembangan, Selangor

- 0830: Registration
- 0900-0905: Doa Recitation
- 0905-0915: Welcoming Address by National Hydraulic Research Institute of Malaysia
- 0915-1930: Opening address by Academy of Sciences Malaysia
- 0930-1020: Special Lecture: The State of the Art in Lake Modelling (S. Jorgensen: former Chairman ILEC Scientific Committee and 2004 Stockholm Water Prize Winner)
- 1020-1040: Tea Break
- 1040-1130 : Global Experience in Developing Local Lake Visions and Action Plans (Walter Rast: Chairman World Lake Vision Committee and Professor Texas State University)
- 1130-1220: Integrated Lake Basin Management: A Training Syllabus and Self-Learning Training Modules (M. Nakamura: Chairman ILEC Scientific Committee and Director Center for Sustainability and Environment, Shiga-University, Japan)
- 1220-1230: Closing Remarks
- 12:30: Lunch Break

ROUNDTABLE DISCUSSION

Venue: Bilik Gerakan, NAHRIM, Sri Kembangan, Selangor

- 14:30: Development of a Knowledgebase in Lake Management in Malaysia, a Proposal (ILBM-G Project)
- 15:00: Discussion on candidate lakes to be included in ILBM-G Project
- 16:30 Closing

**TENTATIVE PROGRAM: MALAYSIAN LAKES VISIT BY INTERNATIONAL LAKE
ENVIRONMENT COMMITTEE (ILEC)**

Shiga University - ILEC Team Members

1. Prof. Dr. Sven E. Jorgensen: former Chairman ILEC Scientific Committee
2. Prof. Dr. Walter Rast: Chairman World Lake Vision Committee
3. Prof. Dr. M. Nakamura: Chairman ILEC Scientific Committee]
4. Dr. Tomohiro Sato: ILEC Officer

NAHRIM Accompanying officers

1. Juhaimi Jusoh
2. Zati Sharip
3. Technical Officer

Lakes Visit Itinerary

9th July 2008 (Wednesday)

6.00 pm Travel to Kuantan – check in hotel and overnight in Suria Cherating,
Kuantan. Estimated travel time – 4 hrs

10th July 2008 (Thursday)

7.30 am – Depart to Kenyir Dam;
Estimated travel time 3 hrs

10.30 am - Site visit to Fish Sanctuary and briefing by Ketengah

12.45 pm - Lunch break

2.00 pm - Briefing by TNB on Dam Management; site visit around Kenyir Dam.
Overnight in Kenyir

11th July 2008 (Friday)

7.30 am – Check out in Kenyir and travel to Tasek Chini, Pahang
Estimated travel time 3 1/2 hrs

11.00 am - Meet up at Tasik Chini Weir

Boat Ride along Sg Chini to the lake
Briefing by DID Pahang on Lake Chini Management

- 12.00 pm - Lunch break.
Friday prayer
- 3.00 pm - Meet up with Asso. Prof. Mushrifah Idris
Discussion and visit Lake Chini Research Centre
- 4.00 pm - Travel back to Kuantan and check in hotel MS Garden, Kuantan
NAHRIM staff will travel back to Kuala Lumpur

12-13th July 2008 (Saturday/ Sunday)

ILEC business (on preparation of a World Lake Vision book)

14th July 2008 (Monday)

- 8.30 am - Meet at Residence hotel and proceed to Klang Gate Dam
- 9.00 am - Site visit and briefing
Boat ride within impounded area
- 10.00 am - From Klang Gate Dam proceed to Batu Dam
- 10.30 am - Refreshment serve @ site office
- 10.45 am - Briefing by DID Officers on lake environment and dam management
- 12.45 pm - Travel back to Hotel and Lunch break
- 2.45 pm - Check out Hotel and proceed to Banding, Perak and check in upon
arrival at Belum Rainforest Resort. Approximate journey time 5 hrs

15th July 2008 (Tuesday)

- 8.30 am - Meet up TNB at Hotel, boat ride – from Banding Island to Temenggor
Reservoir

- Boat ride from Temenggor Reservoir to Bersia Reservoir
- 11.00 am - Briefing by TNB at Bersia;
- 1.00 pm - Lunch Break
- 2.00 pm - Visit Kenering and Chenderoh Reservoirs by road transport;
- 5.30 pm - Depart to Impiana Casuarina Hotel, Ipoh and Check-in Hotel

16th July 2008 (Wednesday)

- 7.30 am - Check out Hotel; depart from hotel to Bukit Merah Reservoir
1 hr journey
- 8.30 am - Briefing by DID Perak and discussion at site; visit Bukit
Merah Lake;
- 11.00 am - Refreshment
- 11.30 pm - Sven Jorgensen to depart to Penang Airport, then to Bangkok
Approximate journey time 1.5 hrs
NAHRIM staff will return to KL via land transport
- 14:00-18:00 M. Nakamura and W. Rast to move to a Penang hotel for a
wrap-up session

17th July 2008 (Thursday)

- 12:00-19:00 Travel to Kuala Lumpur International Airport
- 22:30 Walter Rast to depart to Narita and then to USA
- 23:35 Nakamura to depart for Japan