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<th>Expert Group Meeting on Integrating Information Systems Technology in Local Regional Development Planning: Singapore, Oct 31-Nov 4, 1988 (Vol 1): [programme and list of participants]</th>
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Programme & List Of Participants
EXPERT GROUP MEETING ON
INTEGRATING INFORMATION SYSTEMS/TECHNOLOGY IN
LOCAL/REGIONAL DEVELOPMENT PLANNING

Singapore

31 October – 4 November 1988

PROGRAMME

Venue:
Monday–Thursday, 31 October – 3 November 1988
(Opening Ceremony and Subsequent Sessions): Royal Suite, 15th Floor, Royal Hotel
Friday, 4 November 1988
(Closing Session): Conference Room, AMIC
Monday, 31 October 1988

0830 – 0850 Registration
0855 Arrival of Guest of Honour
0900 OPENING CEREMONY
Master of Ceremonies: Benjamin V. Lozare

Welcome Addresses
Hidehiko Sazanami, Director, UNCRD
Vijay Menon, Secretary-General, AMIC
David M. Thorup, Deputy Regional Representative, UNDP
Malaysia, Singapore, and Negara Brunei Darussalam

Keynote Address
The Honorable Tan Chin Nam, Chairman, National Computer Board of Singapore

BREAK

Departure of Guest of Honour

1015 Meeting Overview
Introduction of Participants
Briefing on Administrative Matters

1100 – 1230 THEME I: COUNTRY REGIONAL PLANNING SITUATION AND OUTLOOK IN THE CONTEXT OF INFORMATION SYSTEMS
Moderator: Hidehiko Sazanami
Rapporteur: Khalid Shams

(1) Information Systems and Technology for Regional Planning in Malaysia
Nik Ibrahim bin Nik Mahmood (General Manager, Kelantan Selatan Development Authority)

(2) Integrating Information System/Information Technology in Regional Development Planning in Malaysia: A Quick Review
Abdul Rahman bin Jamal (Director, Regional Economics, Economic Planning Unit, Prime Ministers's Department)

Discussants: Michael Batty
Colin MacAndrews
Roslan Zaris
K.S. Raman

1230 – 1400 LUNCH (hosted by AMIC)
1400 – 1545 THEME I (Continued)

Moderator: Hidehiko Sazanami (Continued)

Rapporteur: Khalid Shams (Continued)

(3) Use or Potential of Information Systems/Technology in Regional Planning in the Philippines
Daisy Elena F. Año (Senior Economic Development Specialist, National Economic and Development Authority, Region IV)

(4) Regional Planning Situation Report on Sri Lanka
R.B. Morapaya (Additional Director, Regional Development Division, Ministry of Plan Implementation)

1545 – 1600 BREAK

1600 – 1700 Discussants: Jerry C. Coiner
Abdul Rahman bin Jamal
Delia Torrijos
Mana Sithikornkul

1930 WELCOME DINNER (hosted by AMIC)
*Venue: AMIC Lawn

Tuesday, 1 November 1988

0900 – 1045 THEME II: INFORMATION TECHNOLOGY – BASED LOCAL/REGIONAL PLANNING: SELECTED COUNTRY CASE STUDIES

Moderator: Michael Batty

Rapporteurs: R.B. Morapaya and Delia Torrijos

(1) The Computerization of the Singapore Civil Service
Lee Kwok Cheong (Director, Project Management Department, National Computer Board of Singapore)

(2) Development of an Urban and Regional Planning Information System: A Case Study
by Roslan Zaris, Dading Sugandhi and Peter Gardiner
Co-presented by Roslan Zaris (Project Coordinator, Institutionalization of National Urban Development Strategy Project, Indonesia) and Peter Gardiner (Data Management/Consultant, Directorate of Urban and Regional Planning, Department of Public Works, Jakarta, Indonesia)

Discussants: Joyce J. Elam
Mohd. Yunus Tamin
Daisy Elena F. Año
Chan Foo Tuck

1045 – 1100 BREAK
1100 – 1230  THEME II (Continued)

Moderator: Michael Batty (Continued)

Rapporteurs: R.B. Morapaya and Delia Torrijos (Continued)

(3) Information System for Rural Development in Thailand
   Kitisak Sinthuvanich (Chief, Monitoring and Evaluation Section, Rural Development Coordination Division, National Economic and Social Development Board)

(4) SETIA – An MIS Tool Promoting Development in Malaysia
   Mohd. Yunus Tamin (Deputy Director, Management Information Division, Implementation Coordination Unit, Prime Minister’s Department)

(5) The Role of Information Systems in Development Planning in India
   N. Seshagiri (Director, National Informatics Centre, Government of India)

   Discussants: Erasmus D. Monu
               Khalid Shams
               Rachel Polestico

1230 – 1400  LUNCH (hosted by AMIC)

1400 – 1545  THEME II (Continued)

Moderator: Michael Batty (Continued)

Rapporteurs: R.B. Morapaya and Delia Torrijos (Continued)

(6) Delivering Relevant Development Information to the Rural Poor
   Erasmus D. Monu (Director, Division of International Training and Outreach, International Institute of Rural Reconstruction)

(7) Community Information and Planning System
   Rachel Polestico (Training Coordinator, Philippine Partnership for the Development of Human Resources in Rural Areas)

(8) New IT Applications for Decentralized Development in Asian and Pacific Countries
   Nitin Patel and Khalid Shams
   Presented by Khalid Shams (Coordinator, Research Programme on Public Management Systems, Asian and Pacific Development Centre)

   Discussants: Frank van Steenbergen
               Lee Kwok Cheong
               Kitisak Sinthuvanich
               R.B. Morapaya

1545 – 1600  BREAK
1600 - 1730 DISCUSSION GROUPS (DG): ACCELERATING IMPLEMENTATION OF INFORMATION SYSTEMS IN LOCAL/REGIONAL PLANNING:
IDENTIFICATION AND ANALYSIS OF KEY ISSUES

DG 1: Economic, Financial and Related Issues

DG 2: Project Design, Technical/Technological and Related Issues

DG 3: Policy and Institutional, Political and Sociocultural, and Organization and Management Issues

Wednesday, 2 November 1988

0900 - 1045 DISCUSSION GROUP LEADERS’ PRESENTATION OF GROUP REPORTS

Moderator: Joyce J. Elam
Rapporteur: Rachel Polestico

DG 1 Leader
DG 2 Leader
DG 3 Leader

COMMENTS ON KEY ISSUES PRESENTED

Commentators: Colin MacAndrews
               Koto Kanno
               Peter Gardiner

1045 - 1100 BREAK

1100 - 1230 THEME III: STRATEGIES TO GUIDE THE USE OF INFORMATION SYSTEMS/TECHNOLOGY IN LOCAL/REGIONAL PLANNING

Moderator: Jerry C. Coiner
Rapporteur: Koto Kanno

(1) Informative Planning: The Intelligent Use of Information Systems in the Policy-making Process
Michael Batty (Professor of Town Planning, University of Wales at Cardiff)

Discussants: N. Seshagiri
             Nik Ibrahim bin Nik Mahmood

1230 - 1400 LUNCH (hosted by AMIC)

1400 - 1700 FIELD STUDY VISIT
National Computer Board of Singapore
Coordinator: Loh Chee Meng (Assistant Director, Planning Department, National Computer Board)

1345 Assemble at Front of Hotel Royal
Departure for NCB
1430 Estimated time of Arrival at NCB
   Briefing
   Tea Break
   Tour of NCB

1600 Departure from NCB

Thursday, 3 November 1988

0900 – 1045 THEME IV: INFORMATION SYSTEMS APPLICATIONS IN PLANNING
   Moderator: Erasmus D. Monu
   Rapporteur: Daisy Elena F. Áñó
   (1) Information Systems Applications in Regional Planning
       Jerry C. Coiner (Principal, Remote Sensing and Information
       Systems Co., Kailua-Kona, Hawaii)
   (2) Application of Information Technology in Small and Medium
       Enterprises in Singapore
       K.S. Raman (Senior Teaching Fellow, Department of Information
       Systems and Computer Science, National University of Singapore)
   Discussants: Claud Burril
                Moehammad Budiman
                Michael Batty

1045 – 1100 BREAK

1100 – 1230 Opportunity for Presentation of Voluntary Papers by Other Participants/
Discussion of Research and Training Priorities
   Moderator: Erasmus D. Monu (Continued)
   Rapporteur: Daisy Elena F. Áñó (Continued)

1230 – 1400 LUNCH (hosted by AMIC)

1400 – 1545 THEME V: CRITICAL SUCCESS FACTORS IN THE DEVELOPMENT
   AND IMPLEMENTATION OF INFORMATION SYSTEMS/
   TECHNOLOGY IN LOCAL/REGIONAL PLANNING
   Moderator: Benjamin V. Lozare
   Rapporteurs: Abdul Rahman bin Jamal and Chan Foo Tuck
   Critical Success Factors in Developing and Using Optimization-Based
   Decision Support Systems in Local/Regional Development Planning in
   Developing Countries
   Joyce J. Elam (Associate Professor, Department of Management Science
   and Information Systems, Graduate School of Business, University of
   Texas at Austin)

1545 – 1600 BREAK
1600 – 1730 PANEL DISCUSSION

Moderator: **Benjamin V. Lozare** (Continued)

Rapporteurs: **Abdul Rahman bin Jamal** and **Chan Foo Tuck** (Continued)

Panelists: Michael Batty
Jerry C. Coiner
Kitisak Sinthuvanich
Erasmus D. Monu
N. Seshagiri
E. Stottele

Rejoinder: **Joyce J. Elam**

1900 FAREWELL DINNER (hosted by UNCRD)
*Venue: Raffles Ballroom, Raffles Hotel*

**Friday, 4 November 1988**

0900 – 1230 FIELD STUDY VISIT (Optional)
Science Centre of Singapore

1230 – 1400 LUNCH

1400 – 1700 CLOSING SESSION
*Venue: Conference Room, AMIC*

Moderator: **Colin MacAndrews**

Rapporteur: J.S. Edralin

Summing Up
J.S. Edralin

Action Agenda and Conclusions
Drafting Committee Chairperson (**Jerry C. Coiner**)

Closing Addresses
**Hidehiko Sazanami**, Director, UNCRD
**Benjamin V. Lozare**, Joint Deputy Secretary-General, AMIC
EXPERT GROUP MEETING ON
INTEGRATING INFORMATION SYSTEMS/TECHNOLOGY IN
LOCAL/REGIONAL DEVELOPMENT PLANNING

Singapore
31 October - 4 November 1988

LIST OF PARTICIPANTS

India

1. Dr. N Seshagiri
   Director
   National Informatics Centre
   Government of India
   Dept of Electronics (CCI Wing)
   A-Block, C.G.O. Complex
   Lodhi Road, New Delhi 110 001
   India
   Tel: 361447

Indonesia

2. Roslan Zaris
   Project Coordinator
   Institutionalization of National
   Urban Development Strategy
   Project (INS/85/005)
   CIPTA KARYA Bldg, 5th fl. Wing 1
   Jalan Raden Patah 1/1
   Kebayoran Baru, Jakarta Selatan
   Tel : 738137
   Tlx : c/o UNDP Jakarta, 44178 UNDP IA

3. Mr Frank van Steenbergen
   Consultant to the Provincial Planning Board
   Bappeda D I Aceh
   LTA 77-e/PPWKT
   P O Box 153
   Banda Aceh, Indonesia
   Tlx : 54129 CANARD IA

4. Drs. Moehammad Budiman
   Research Section
   Bappeda D I Aceh
   LTA 77-e/FPWKT
   P O Box 153
   Banda Aceh, Indonesia
   Tlx : 54129 CANARD IA
Malaysia

5. Nik Ibrahim bin Nik Mahmood

General Manager
Kelantan Selatan Development Authority (KESEDAR)
KESEDAR Headquarters, Gua Musang
Kelantan

Tel: 901901, 901788
Tlx: c/o UNDP Kuala Lumpur
UNDP MA30270, MA31848

6. Abdul Rahman bin Jamal

Director, Regional Economics
Prime Minister's Department
Jalan Dato' Onn
50502 Kuala Lumpur

Tel: 2933333, 2933414(Direct)
Tlx: EPUPM MA30098
Cable: ECONOMICS KUALA LUMPUR

7. Mohd. Yunus Tamin

Deputy Director
Management Information Div
Implementation Coordination Unit
Prime Minister's Department
Jalan Dato' Onn
50502 Kuala Lumpur

Tel: 2321957
Tlx: LARAS MA30091

Philippines

8. Daisy Elena F Ano (Ms)

Economic Dev Specialist
National Economic and Dev. Authority (NEDA) Regional Office Region 4 (Southern Tagalog)
NEDA Complex, E de Los Santos Avenue, Quezon City

Tel: 921-3681
Tlx: c/o UNDP Manila,
22250 UNA PH

9. Rachel Polestico (Ms)

Training Coordinator
Philippine Partnership for the Development of Human Resources in Rural Areas (PHILDHRRA)
Room 24, Martinco Building
2178 Pasong Tamo St, Makati
Metro Manila
Singapore

10. Lee Kwok Cheong
   Director
   Project Management Department
   National Computer Board
   71 Science Park Drive
   NCB Building
   Singapore 0511

   Tel : 7782211
   Fax : 7789641
   Tlx : RS38610 NCB

11. Kanapaty Pelly Periasamy
    Member, Technology Application
    Staff
    Institute of Systems Science
    National University of Singapore
    Heng Mui Keng Terrace
    Kent Ridge
    Singapore 0511

    Tel : 7756666
    Tlx : UNISPO RS33943
    Cable: UNIVSPORE SINGAPORE

12. K S Raman
    Senior Teaching Fellow
    Department of Information
    Systems and Computer Science
    National University of Singapore
    Lower Kent Ridge Road
    Singapore 0511

    Tel : 7756666
    Tlx : UNISPO RS33943
    Cable: UNIVSPORE SINGAPORE

13. Chan Foo Tuck
    Research Assistant
    Department of Sociology
    National University of Singapore
    Lower Kent Ridge Road
    Singapore 0511

    Tel : 7756666
    Tlx : UNISPO RS33943
    Cable: UNIVSPORE SINGAPORE

14. Hing Ai Yun
    Senior Lecturer
    Department of Sociology
    National University of Singapore
    Lower Kent Ridge Road
    Singapore 0511

    Tel : 7756666
    Tlx : UNISPO RS33943
    Cable: UNIVSPORE SINGAPORE
15. Prof Kenneth Kraemer
Dept of Info Systems & Computer Science
National University of Spore
Lower Kent Ridge Road
Singapore 0511
Tel : 7756666
Tlx : UNISPO RS33943
Cable: UNIVSPORE SINGAPORE

16. Dr Claud Burril
Dept of Info Systems & Computer Science
National University of Spore
Lower Kent Ridge Road
Singapore 0511
Tel : 7756666
Tlx : UNISPO RS33943
Cable: UNIVSPORE SINGAPORE

17. Christine Tan
Head
English Language Centre
Ngee Ann Polytechnic
535 Clementi Road
Singapore
Tel : 4666555
Fax : 4687326

Sri Lanka

18. R B Morapaya
Additional Director
Regional Development Div
M'stry of Plan Implementation
Standard Chartered Bank Bldg
4th flr, Janadhipathi Mawatha
P O Box 1532, Colombo 1
Tel : 24294
Tlx : c/o UNDP Colombo
21210 UNDP CE

Thailand

19. Kitisak Sinthuvanich
Chief, Monitoring & Evaluation Section
Rural Dev Coordination Div
National Economic & Social Dev Board (NESDB)
Krung Kasem Road
Bangkok 10100
Tlx : c/o UNDP Bangkok
82392 ESCAP TH
20. Mana Sithikornkul  
Policy & Planning Analyst  
Rural Dev Coordination Div  
National Economic & Social Dev  
Board (NESDB)  
Krung Kasem Road  
Bangkok 10100

United Kingdom

21. Michael Batty  
Head  
Dept of Town & C'try Planning  
University of Wales Inst of  
Science & Technology (UWIST)  
Aberconway Building  
Colum Drive  
Cardiff CF1 3EU, Wales

Tel : (0222) 42588  
Fax : (0222) 371921  
Tlx : 497368 UWIST G

United States of America

22. Jerry C Coiner  
Principal  
Remote Sensing & Information Systems Co  
P O Box 390370, Kailua-Kona  
Hawaii 96739

Tel : (808) 322-9938

23. Joyce Elam (Ms)  
Associate Professor  
Dept of Management Science & Information Systems  
College & Graduate School of Business  
University of Texas at Austin  
CBA 5.202  
Austin TX 78712-1175

Tel : (512) 471-5224  
Fax : (512) 471-9241

Asian and Pacific Development Centre (APDC)

24. Khalid Shams  
Coordinator, Information Systems Project  
APDC  
P O Box 1224  
50770 Kuala Lumpur  
Malaysia
Carl Duisberg Society

25. E. Stottele

Head, Communication Dept
Carl Duisberg Society
Hohenstaufenring 30-32
Postfach 190325
D-5000 Koln 1
Federal Republic of Germany

Tel: 2098-1
Tlx: 8-881762
Cable: CEDEGE KOLN

International Institute of Rural Reconstruction (IIRR)

26. Erasmus D. Monu

Director
Div of International Training
and Outreach
IIRR
Silang, Cavite
Philippines

Agencies of United Nations

27. Ms Koto Kanno

Assistant Programme Specialist for
Social & Human Science in Asia
and the Pacific
24/1 Sukhumvit Soi 59
Bangkok

28. Delia Torrijos (Ms)

Regional Adviser for the
General Info Programme
ASTINFO
G P O Box 1425, Bangkok 10500
Thailand

Tel: 391-05-77
Tlx: 20591 ROEAP TH

World Bank

29. Colin MacAndrews

World Bank Consultant,
PPIP D INS/83/013
Cipta Karya Bldg, 8th fl Wing 2
Jalan Raden Patah 1/1,
Kebayoran Baru, Jakarta Selatan
Indonesia
CO-OPERATING ORGANIZATIONS

International Development Research Centre (IDRC)

30. Chin Saik Yoon  
Regional Liaison Officer  
Communications Division  
Regional Office for South East and East Asia  
IDRC

31. Maria Ng Lee Hoon (Ms)  
Regional Program Officer  
Information Sciences Division  
Regional Office for South East and East Asia  
IDRC  
Tanglin P O Box 101  
Singapore 9124  
Republic of Singapore  
Tel : 235-1344  
Tlx : RS21076 SINIDRC

United Nations Development Programme (UNDP), Malaysia, Singapore and Negara Brunei Darussalam

32. David Thorup  
Resident Representative, a.i.  
UNDP  
P O Box 12544  
50782 Kuala Lumpur  
Malaysia  
Tel: 03-2559122  
Tlx: MA30270, MA31848  
Fax: 03-2552870

COSPONSOR

National Computer Board of Singapore (NCB)

33. Tan Chin Nam  
Chairman  
National Computer Board  
71 Science Park Drive,  
NCB Building  
Singapore 0511
34. Lim Swee Say  
General Manager  
National Computer Board  
71 Science Park Drive  
NCB Building  
Singapore 0511  
Tel: 7782211  
Fax: 7789641  
Tlx: RS38610 NCB

35. Wong Seng Hon  
Director  
Planning Department  
National Computer Board  
71 Science Park Drive  
NCB Building  
Singapore 0511  
Tel: 7782211  
Fax: 7789641  
Tlx: RS38610 NCB

36. Mr Loh Chee Meng  
Assistant Director  
Planning Department  
National Computer Board  
71 Science Park Drive  
NCB Building  
Singapore 0511  
Tel: 7782211  
Fax: 7789641  
Tlx: RS38610 NCB

SPONSORS

AMIC
37. Vijay Menon  
Secretary-General, AMIC
38. Wilhelm Wiegreffe  
Deputy Secretary-General, AMIC  
(Friedrich Ebert Foundation, Bonn)
39. Benjamin V Lozare  
Joint Deputy Secretary-General, AMIC

UNCRD
40. Hidehiko Sazanami  
Director, UNCRD
41. J S Ebralain Information Systems Planner, and Coordinator, Research Project on Information Systems for Local/Regional Development, UNCRD

26/10/88