

**COLLEGE OF POPULATION STUDIES  
CHULALONGKORN UNIVERSITY**

---

**APN Training Workshop  
ADVANCED DEMOGRAPHIC TECHNIQUES**

September 20 – October 22, 2004  
Bangkok, Thailand

---

The Asian MetaCentre for Population and Sustainable Development Analysis announces its second APN training workshop entitled “Advanced Demographic Techniques”. The training workshop will be held during September 20 – October 22, 2004, at the College of Population Studies, Chulalongkorn University.

**COURSE DESCRIPTION**

This 5-week training workshop will comprise an intensive hands-on course that covers both demographic and population-related methods and the ways these methods could be applied to solve typical tasks of demographic analysis using basic and advanced spreadsheet techniques (Excel 2000/2002). Most topics and exercises use demographic data for a particular country or a group of countries.

The program of the workshop comprises two parts. During the first period (weeks 1-4), participants will attend intensive classes on demographic analysis. In the morning, Dr. Sergei Scherbov will focus on demographic analysis and computer applications using advanced Excel techniques. Lectures will be heavily supported by practical sessions and computer exercises. The class will run in the morning of each day for three hours and will cover the following major topics:

1. Basic introduction to Excel
2. Introduction to Visual Basic for Application (VBA macro language in Excel)
3. Advanced techniques of making charts
4. Period-cohort transformation (advanced use of functions)
5. Mortality analysis (life tables and closing life tables)
6. Multiple-decrement life tables
7. Regression
8. Fertility analysis
9. Stationary and stable populations
10. Population projections (advanced macro techniques)
11. Use of MORTPAK
12. Data graduation and smoothing techniques

In the afternoon, participants will be introduced with methods of population analysis within specific issues (development analysis, environment analysis, and health analysis). There

will be also some time for self study, refreshing material covered during the day and finalizing unfinished assignments.

After four weeks of intensive training, evaluation of trainees will be performed during week 5. Participants will be given tests, which require knowledge of demographic methods and Excel covered in the course.

## **PROSPECTIVE APPLICANTS**

The training workshop is intended for junior scientists or researchers as well as Ph.D. students in fields related to population studies who wish to strengthen their basic analysis skills and gain knowledge of advanced techniques for demographic analysis. Although basic techniques will be reviewed, trainees are expected to have an understanding of basic demographic techniques and should be able to carry out simple tasks using Excel. Participants are expected to attend the 5-week training including lectures, practical sessions and assignments as well as field study on data collection. Participants will be required to complete a series of tests during the last week of the workshop.

## **ENGLISH LANGUAGE REQUIREMENTS**

English language proficiency is essential to attend the training. Courses will be conducted in English. Trainees will be required to read, submit written materials and conduct presentations in English. Therefore, applicants are required to list all training attended in English. Applicants whose first language is not English are required to provide a letter of reference certifying their ability to follow training in English.

## **WORKSHOP TRAINERS**

1. Dr. Sergei Scherbov (Vienna Institute of Demography and International Institute for Applied Systems Analysis, Austria)
2. Prof. Wolfgang Lutz (International Institute for Applied Systems Analysis, Austria and Vienna Institute of Demography)
3. Prof. Warren Sanderson (State University of New York, Brook, USA and International Institute for Applied Systems Analysis, Austria)
4. Dr. Brian O'Neill (International Institute for Applied Systems Analysis, Austria and Watson Institute for International Studies, Brown University, USA)

## INFORMATION FOR APPLICANTS

The training workshop will be held at the College of Population Studies (CPS), Chulalongkorn University, from September 20 to October 22, 2004.

### APPLICATION PROCEDURES

Selection of participants will be based on information provided by the applicant. Interested individuals are required to complete the application form and must submit a short statement (about 300 words or 1 A4 page) of their purpose of applying for the workshop. Applicants are also required to send to CPS their curriculum vitae (with post-secondary academic records and relevant work experience), and send the reference form to 2 referees (from academic authority familiar with your work or employers).

Persons who wish to take part in the training workshop should send the completed application form and other required documents as soon as possible to:

Associate Professor Vipin Prachuabmoh, Ph.D.  
College of Population Studies, Chulalongkorn University  
Payathai Rd, Bangkok 10330  
Thailand  
Fax: +66 (0)2 255 1469  
E-mail: Vipin.P@Chula.ac.th

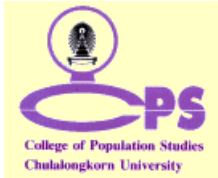
### DEADLINES

The deadline for submission of applications is **June 30<sup>th</sup>, 2004**. Application sent by fax or by e-mail should be followed by an original sent by airmail. Incomplete application will not be considered. Letters of acceptance will be sent out by the end of July 2004.

Funding for participation in the workshop will be covered by the Asian MetaCentre, including round trip economic air ticket, accommodation and per diem. Participants would have to submit their original official receipt before they can claim for airfare reimbursement.

For further information, contact:

Ms. Delphine Gay  
Training Program Assistant  
College of Population Studies  
Chulalongkorn University  
Payathai Rd, Bangkok 10330  
Thailand  
E-mail: cpsamc@Chula.ac.th  
Fax: +66 (0)2 255 1469



**COLLEGE OF POPULATION STUDIES**  
**CHULALONGKORN UNIVERSITY**

APN Training Workshop  
**ADVANCED DEMOGRAPHIC TECHNIQUES**

September 20 – October 22, 2004  
 Bangkok, Thailand

**APPLICATION FORM**

**(Please type or use CAPITAL letters. Full name as stated in passport)**

Title: Mr., Mrs., Miss, Ms.      Family name: \_\_\_\_\_

First and other name: \_\_\_\_\_

Gender:            F / M                              Date of Birth: (dd/mm/yy) \_\_\_\_\_

Nationality: \_\_\_\_\_

Current position / job title: \_\_\_\_\_

Institutional affiliation: \_\_\_\_\_

Institutional mailing address: \_\_\_\_\_

Country of residence: \_\_\_\_\_

Phone number: (office) \_\_\_\_\_ (home) \_\_\_\_\_

Fax number: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Post-secondary education**

| Institution | Degree | Subject | Date of course |    |
|-------------|--------|---------|----------------|----|
|             |        |         | From           | To |
|             |        |         |                |    |
|             |        |         |                |    |
|             |        |         |                |    |
|             |        |         |                |    |
|             |        |         |                |    |

**Languages**

- First language<sup>(1)</sup> \_\_\_\_\_
- English language tests taken \_\_\_\_\_ Date of test \_\_\_\_\_ Score \_\_\_\_\_

<sup>(1)</sup> Applicants whose first language is not English are required to provide a letter of reference certifying their ability to follow training in English.

**Employment/Research experience**

(Give most recent first. Attach additional information on a separate page if necessary)

| Dates (month / year) | Position / title | Name of employer | City / Country |
|----------------------|------------------|------------------|----------------|
|                      |                  |                  |                |
|                      |                  |                  |                |
|                      |                  |                  |                |
|                      |                  |                  |                |
|                      |                  |                  |                |

**Referee details**

One reference should be from an academic authority familiar with your work. The second reference should be from your employer (former or current) or from another academic authority (if you have not been employed).

| First Referee  | Second Referee |
|--|----------------|
| Name:  | Name:          |
| Position:  | Position:      |
| Address:   | Address:       |
|  |                |
|  |                |
| Phone:   | Phone:         |
| Fax:   | Fax:           |
| E-mail:  | E-mail:        |
| <b><i>Please ask your referees to send your references directly to CPS using the enclosed form</i></b> |                |

Signature of applicant: \_\_\_\_\_ Date: \_\_\_\_\_

Name and title of nominating official (usually head of department or immediate supervisor):  
\_\_\_\_\_

Signature of nominating official: \_\_\_\_\_ Date: \_\_\_\_\_

**Checklist**

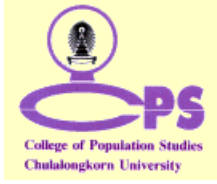
Please check that you have:

- asked your referees to send your references directly to the College of Population Studies
- completed all sections of this application form and attached a CV
- completed the workshop statement sheet

Please type or use CAPITAL letters.

Completed application form, complementary forms and required documents should be received by 30<sup>th</sup> June 2004. Application sent by fax or by e-mail should be followed by an original sent by air mail to:

College of Population Studies, Chulalongkorn University, Phayathai Road  
Bangkok 10330, Thailand  
Tel: +66 (0)2 218 7340, Fax: +66 (0)2 255 1469, E-mail: cpsamc@Chula.ac.th



**COLLEGE OF POPULATION STUDIES**  
**CHULALONGKORN UNIVERSITY**

---

APN Training Workshop  
**ADVANCED DEMOGRAPHIC TECHNIQUES**

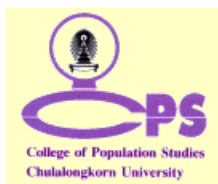
September 20 – October 22, 2004  
Bangkok, Thailand

---

**WORKSHOP STATEMENT**  
(must be submitted with application form)

Name of applicant: \_\_\_\_\_

Please describe your relevant education, research and/or work experience. Indicate why you wish to take part in the training workshop and how it will benefit your future work.  
(If you are using a word processor, please attach your statement to this form).



**COLLEGE OF POPULATION STUDIES**  
**CHULALONGKORN UNIVERSITY**

---

APN Training Workshop  
**ADVANCED DEMOGRAPHIC TECHNIQUES**

September 20 – October 22, 2004  
Bangkok, Thailand

---

**REFERENCE FORM**

**INSTRUCTIONS TO APPLICANT**

Please complete your details below then send this letter to your referees. Please ask your referees to send your references directly to CPS.

Name of Applicant: \_\_\_\_\_

**INSTRUCTIONS TO REFEREE**

Dear Madam / Sir

The applicant named above is applying for the APN Training Workshop “Health and Well-being over the Life Course”. The workshop has been designed to prepare individuals for work in population and related fields. You may write your reference on the other side of this form or you can write on a separate sheet and attach it to this form.

The completed form should be sent directly to the following address:

Associate Professor Vipan Prachuabmoh, Ph.D.  
College of Population Studies, Chulalongkorn University  
Payathai Rd, Bangkok 10330  
Thailand  
E-mail: Vipan.P@Chula.ac.th  
Fax: +66 (0)2 255 1469

It would be helpful to the College if you can include the following information in your reference:

- How long have you known the applicant?
- In what capacity (student or employee) do you know the applicant?
- Give your opinion of the applicant’s ability to do original work and initiative skills.
- Rate the applicant in terms of academic performance (when appropriate).
- Rate the applicant in terms of professional experience (when appropriate).
- What are the applicant’s special academic/professional strengths and weaknesses?
- What are the opportunities the applicant will have to apply workshop experience to his or her current position?
- Indicate any other information you consider relevant to their suitability for the workshop.

Name of referee: \_\_\_\_\_

Position/title: \_\_\_\_\_

Mailing address: \_\_\_\_\_

Fax number: \_\_\_\_\_ E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_