Markus Puthut Harmiko
(Puthut)

I. Personal Information

1. Birth : Wonosobo (Central Java), 20 August 1982
2. Languages : Indonesian, English
3. Residence : Blok XI No 1 Perum Pemda DKI, Pondok Kelapa, Jakarta Timur, 13450.
4. Religion : Catholic
5. Marital status : Married
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II. Education

Formal Education :

- S.Si, Majoring in Statistics, Bogor Agriculture University (IPB), Bogor, 2000 – 2005.
- MSc, Majoring in Community Nutrition, University of Indonesia (UI), Jakarta, 2005 – 2007.

Training :

1. 2006. IELTS preparation English Course conducted by @EDLINK. Jakarta. With final exam score: 6.
2. 2009. Most Significant Change Stories. Conducted by Clear Horizon Australia. Yogyakarta.
3. 2010. Nutrition in Emergency Training. Conducted by UNICEF. Jakarta

III. Selected Professionals

- 2008 – present: Maternal Child Health & Nutrition Specialist at World Vision Indonesia.
  - To design, support technical implementation, monitor and evaluate maternal child health and nutrition project in Aceh, Nias, Java, West Kalimantan and Central Sulawesi. The project objectives include, depend to the area context, prevention of maternal mortality, child mortality and undernutrition among pre-school children through community based and health system strengthening intervention in partnering with District Health Office in each area.
  - Conduct Operation Research in World Vision's Area Development Program.
- 2007 – 2008: freelance at Asia Pacific Food Industry Indonesia as translator.
- 2007 – 2008: Researcher at SEAMEO TROPMED RCCN University of Indonesia.

- In team work, conduct research project related to community nutrition issues. In particular responsible for research design, data management, provide statistical analysis, interpretation and reporting.
- April 2005 – July 2005: Junior researcher at Centre for Agriculture and Rural Development Study (CARDS) Bogor Agriculture University.
  - As a team, designing survey and provide statistical analysis for project research

IV. Research and Publication
- Selected previous research :
  - *Field study project: Nutritional status of elementary school children*, funded by SEAMEO TROPMED RCCN, 2006. Principal Investigator.
    - Determine the nutritional status of elementary school children 10-12 years of ages and its determinant factors in school with UKS program
    - Assessment performed: interview with the children and their parents, anthropometric measurement, food intake assessment and blood collection
  - *Health system evaluation project: System review on Growth Monitoring & Promotion (GMP) program*, funded by SEAMEO TROPMED RCCN, 2006 – 2007. Principal Investigator.
    - Objective of the study: to review the existing Growth Monitoring Program (GMP) in Narmada Sub-district in order to achieve the GMP objective.
    - Health System Analysis (HSA) was used to assess essential system components of GMP. The essential components including: nutritional problem and need, service input, service distribution, management and organization, support system, community participation, service output, and service outcome.
    - It was combined both quantitative and qualitative method. The methodology include observation of posyandu activities, interview with underfive's caregiver and cadre, underfive anthropometric measurement, in-depth interview with local stakeholder.
  - *Baseline survey: Health and Nutrition Service, Knowledge, Attitude and Practice in Kolaka District, South East Sulawesi*, funded by PT Antam Tbk, 2008. Data Manager.
    - Responsible to make protocol for data entry agents detailing program.
    - Supervise data entry process.
    - To compile, cleaning and submit the clean file to Principle Investigator.
  - *Baseline survey: WFP – Nutrition Rehabilitation Program in Belu (NTT) and East Lombok District (NTB)*, funded by WFP, 2008. Data Manager.
    - Responsible to make protocol for data entry agents detailing program.

- Supervise data entry process.
- To compile, cleaning and submit the clean file to Principle Investigator.
- *BERSIH Project Quick Survey Anthropometric & Diarrhea in Tangerang District*, funded by CARE, 2008. Assistant of Principle Investigator.
  - Responsible to make protocol for data entry agents detailing program.
  - To assist Principle Investigator in develop final report of the study.
- *Effect on Nutritional Education Program and Iron Supplementation on Iron Status and Positive Growth Development Among Anemic Adolescents Age 12-15 Years*, 2008. Assistant of Principle Investigator.
  - Responsible to make protocol for data entry agents detailing program.
  - To assist Principle Investigator in develop final report of the study.
- *Baseline Survey for Maternal Child Health and Nutrition Project in ADP East Flores, ADP TTU, ADP West Sumba, ADP Rote and ADP East Sumba*, World Vision International, 2009. Trainer.
  - Support ADPs in MCH and Nutrition data gathering for baseline survey.

2. Publication :
- *Time Series Analysis*. Textbook. Department of Statistic Bogor Agriculture University and Agriculture Department of Republic of Indonesia. April 2004.
- *Description of Bank Indonesia's Consumer Survey in Semarang*. Thesis. Department of Statistica Bogor Agriculture University. October 2004.
- *Nutritional status of elementary school children 10-12 years of age and its determinant factors in school with UKS program in Tanggerang District 2006*. Research report. SEAMEO TROPMED RCCN University of Indonesia. April 2006.
- *A system review on Growth Monitoring Program in Narmada, West Lombok District*. Research report. SEAMEO TROPMED RCCN University of Indonesia. July 2007.
- *Health and Nutrition Baseline Survey in Pontianak Area Development Program.* Internal report. World Vision Indonesia, November 2009.
- *Water and Nutrition Evaluation in Banggai Area Development Program.* Internal report. World Vision Indonesia, August 2010.
- *Development of Behavior Change Communication (BCC) Strategy to Promote Breastfeeding Practice for Children < 6mo in the Rural Nias District, Indonesia: Results from a Formative Research Study.* Research report. World Vision Indonesia, October 2010.

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