

9<sup>th</sup> Euro-Global Summit & Expo on

# Food & Beverages

July 11-13, 2016 Cologne, Germany

## Appropriation of the strategy against malnutrition in the regions of Anosy, Amoron'i Mania, Betsiboka and Sofia, Madagascar

Nirhy Lanto Rabibisoa, H F Ranaivoarisoa, C Ranaivoson, S Ramanananarivo and R Ramanananarivo  
Université d'Antananarivo, Madagascar

To fight against the malnutrition has always been the political and budgetary priority of successive Governments of Madagascar. In order to diagnose the nutrition sector, the study was conducted in four regions from north to south; it is based on the assumption that the success of the fight against malnutrition program claims the target groups' strategies of appropriation. The hypothesis stems from the Paris Declaration of the concept of ownership. The ownership variables considered are divided into six characteristics. (I) the commitment to the program against malnutrition, (ii) ownership of nutrition services, (iii) the conceptual appropriation of the program against malnutrition, (iv) structural ownership program fight against malnutrition, (v) the contractual ownership of the program against malnutrition and (vi) the evaluative ownership. The methodology has tested if the ownership of strategies allows distinguishing different categories of target groups, to represent the data in the factorial space in order to visually check if they are discriminated against. Three steps have been led: (i) the codification and consolidation of data for statistical analysis, (ii) the hierarchical cluster Analysis, and (iii) Discriminant Analysis. The importance and the relative weight of variables "appropriation" in the determinism of the malnutrition have been verified. The target groups of malnutrition were discriminated in strong, average and weak appropriation. In the future programs of the sector nutrition, considerations must be recognized: a country is a case; a region is a model; a territory is an exception; the exception is of rule and every result is a contribution to the solidification of a precious but fragile card castle for the malnutrite target groups.

### Biography

Nirhy Lanto Rabibisoa will defense his thesis this year at the "Ecole Doctorale Gestion des Ressources Naturelles et Développement, Ecole Supérieure des Sciences Agronomiques of The University of Antananarivo. Since 2009, he taught in the Capital's universities of which "ESMIA" (Ecole Supérieure de Management et d'Informatique Appliquée) in Madagascar. Since 2013, he is Coordinator of Emergency Support to Critical Education, Health and Nutrition Services Project of World Bank Project P-131945. And since 2016, he is also Coordinator of Emergency Infrastructure Preservation & Vulnerability Reduction Project.

[rabrhylan@yahoo.fr](mailto:rabrhylan@yahoo.fr)  
[rabrhyano@gmail.com](mailto:rabrhyano@gmail.com)

### Notes: