# 7<sup>th</sup> Global Conference on Gender in Aquaculture and Fisheries (GAF7)

Asian Institute of Technology (AITC) Bangkok, Thailand 18-21, 2018 October 2018

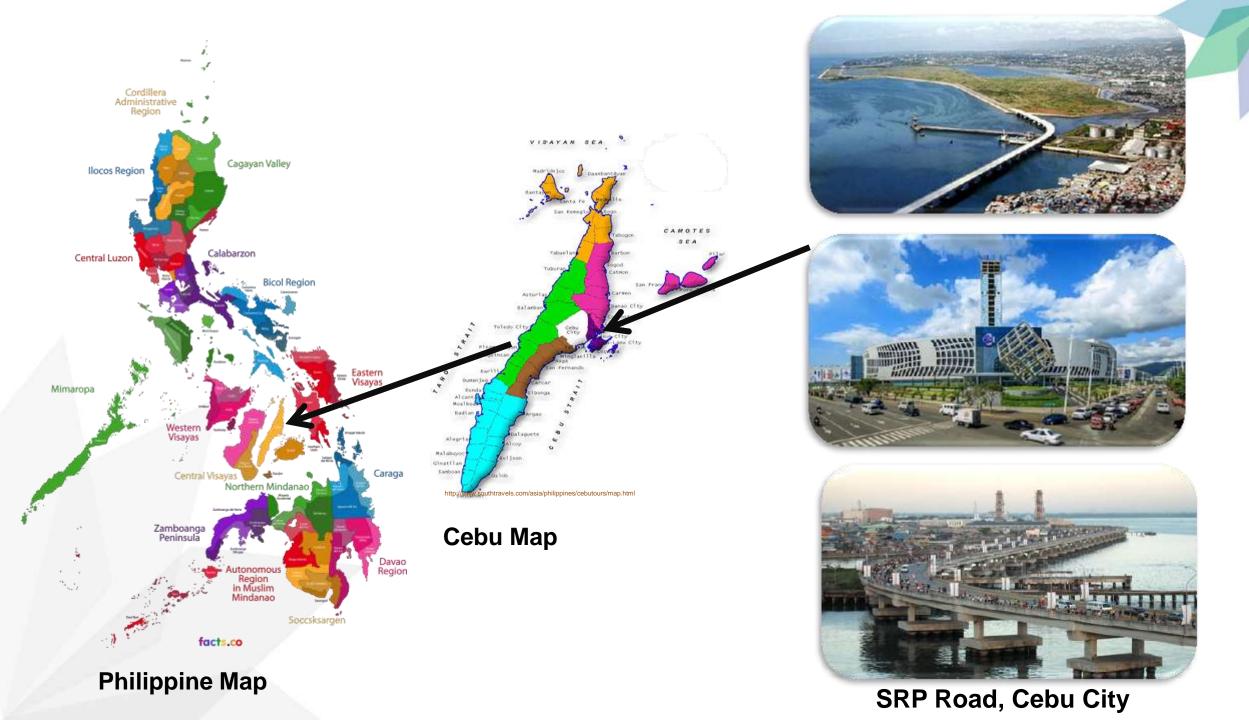
#### **Gender Participation on Street Food Production of**

#### South Reclamation Project Affected Families,

#### **Cebu City Philippines**

## Renissa S. Quiñones and Corazon P. Macachor Cebu Technological University

Cebu City, Philippines





#### CEBU TECHNOLOGICAL UNIVERSITY Cebu City, Philippines

A premier multidisciplinary technological university.





- □ Street foods are ready-to-eat foods and beverages prepared and/or sold by vendors on streets and other similar public places (FAO, 1989).
- □ Street-vended foods provides:
  - □ inexpensive and convenient food,
  - □ source of varied food for tourists,
  - □ major source of income for low-middle income consumers,
  - □ chance for self-employment, and
  - opportunity to develop business skills (Codex 1999).
- Production of street food contributes authentic gastronomic experiences connecting a link between food, people culture and place.

Studies had established that street foods vending is highly segmented (Chen, 2012)

□ activity

□ place of operation and

□ types of goods sold

Gender is used as segmentation variable since it is easily identified, accessible and profitable (Yelkur 2006)

Evidence of the existence of gender-based participation of men and women in the food business industry, its increases competition.

- □ There has been an international call to increase the safety of foods sold on public places that encompasses all stages of the food production chain (Cortese et al., 2016).
- Due to the lack of basic infrastructure in the chain there could be a risks on the safety of foods vended.
- However, inadequate literature has uncovered the roles of SRPAF on street vending.
- In order to determine the extent of gender participation in the chain of street food production particularly on the displaced families due to the south reclamation project, this study was conducted.





### □SRPAF is a SEC registered NGO

- LGU of Cebu City organized this 2005 through its Social Development Framework
- □ 50 active PO's and 3,700 households members
- LGU has allocated financial assistance for corporate social responsibility in promoting economic and social development of the affected community.



**CTU** is a state university mandated to deliver RIPE

□University is valued by its local community as a provider of extension programs that are responsive of its needs.

In compliance with statutory and regulatory requirements the university adopted SRPAF

Helps empower the urban poor and make them a selfreliant entrepreneurs through its innovations and initiates conducted.

## Methodology



- Descriptive study
- **□**Training Needs Assessment
- Capacity Building Activities/skills training development
  - Lecture series
  - **Hands-on Activities**
- Survey questionnaire
- Observation
- Monitoring and Evaluation



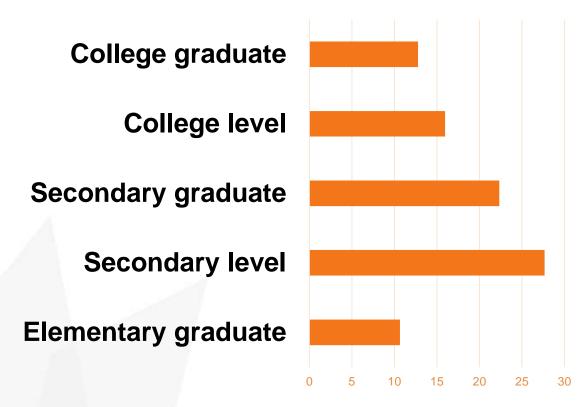




#### Figure 1. Street food production chain (Barro et al., 2007)

#### Table 1. Socio-economic characteristics of SRPAF street vendors

No.	Category	Parameter	%
1	Gender	Masculine	5.32
		Feminine	94.68
2	Age	55-64	4.26
		45-54	36.17
		35-44	37.23
		24-34	13.83
		18-24	8.51
3	Number of	1 to 5	80.72
	children	6 to 10	19.28



**Figure 2. Level of education** 

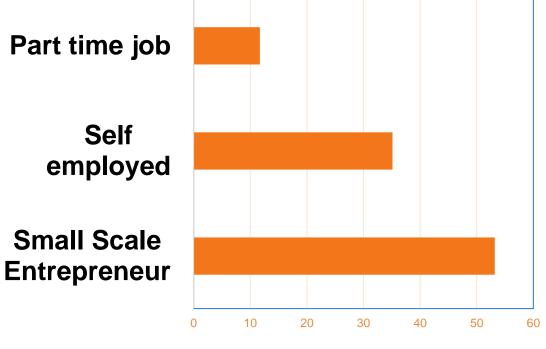


Figure 3. Employment type

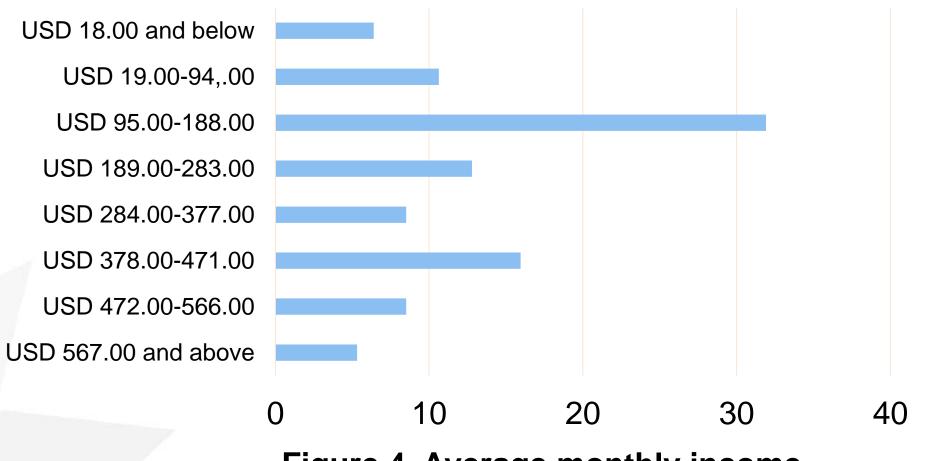


Figure 4. Average monthly income





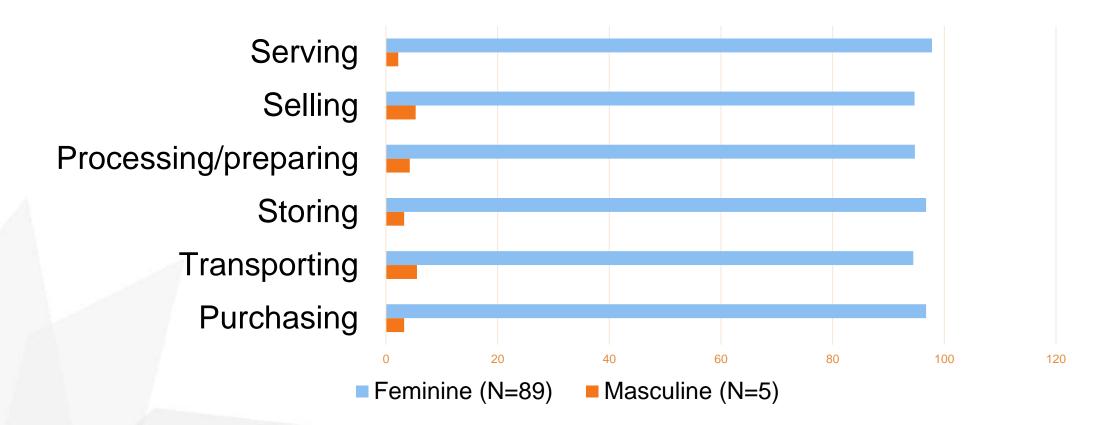
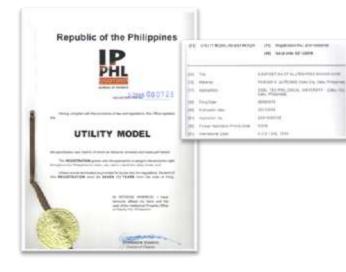
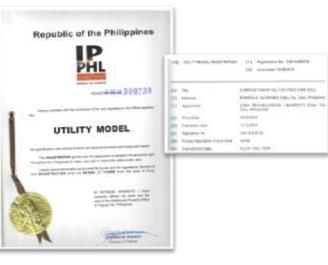


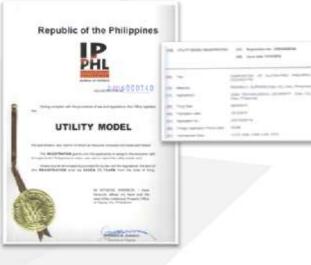
Figure 5. Gender participation in the chain of street food production

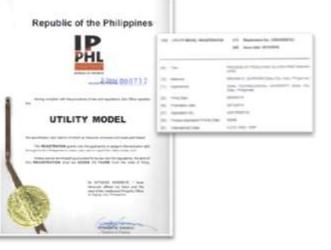
#### □Patented 14 Utility Models

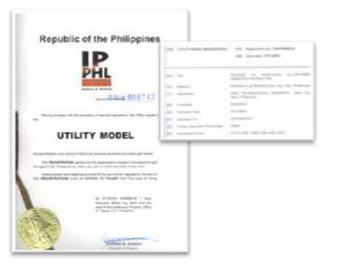




















An SLP Project of the COLLEGE OF EDUCATION CTU Main Campus



Street Food Production

Livelihood Skills Training Cum Provision of Starter Kit

Extension Program

Students Activity Center, CTU Main Campus April 2-24, 2016







Livelihood Skills Development Training SRPAF members









Skills Development on Food Processing by the membervendors







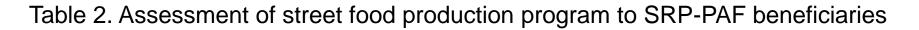
Alternative Livelihood Skills Training on Street Food production











Parameters	Average Weighted Mean	Description
Relevance of the program/activities	4.59	Highly Effective
Structure and organization of the activities	4.50	Highly Effective
Tasks and activities reinforced	4.73	Highly Effective
Use of IEC materials	4.68	Highly Effective
Time allocation	4.50	Highly Effective
Technologies transferred/adapted	4.73	Highly Effective
Grand Mean	4.62	Highly Effective





On the economic viability, 100% of the respondents perceived that the production of street

foods has a potential entrepreneurial activity in the locality. It has Return of Investment (ROI)

of 95% and would increase more in the succeeding months of operation.

On the social benefits, the technology driven skills package creates employment to the community. Thereby, help raise the quality of life by unleashing entrepreneurial potentials especially the women in an innovative community-based venture.

### **Conclusion and Recommendation**

The street food chain of SRPAF has been predominantly feminine. The university extension programs has capacitated the livelihood skills training of the vendors.

The continuing partnership of HEI with government agencies, industries and local government units for technology transfer of the research-based street food products is recommended.



Chen, M. A. (2012). The informal economy; Definitions, theories and policies. Women in informal economy globalizing: WIEGO working paper 1

Choudhury, Manisha, Lipi Mahanta, Jyashree Goswami, Minakshi Mazumder, Branali Pegoo. (2011). Sociio-economic profile and food safety knowledge and practice of street food vendors in the city of Guwahati, Assam, India. Food Control. Doi:10.1016/j.foodcont.2010.06.020.

Cortese, Rayza Dal Molin, Veiros, Marcela Boro, Feldman, Charles. 2016. Food Safety and hygiene practices of vendors during the chain of street food production in Florianopolis, Brazil: A cross-section study. Food Control.http://dx.doi.org/10.1016/j.foodcont.2015.10.027.

Lina Martinez, John Rennie Short, Daniela Estrada. (2018). The diversity of the street vending: A case study of street vending in Cali cities. <u>https://doi.org/10.1016/j.cities.2018.02.018</u>

FAO (1989) Food and Nutrition Paper No. 46: Street Foods. Food and Agriculture Organization of the United Nations, Rome

FAO/FTDC (1986) Report of the Regional Workshop on Street Foods in Asia, 3-7 November 1986, Yogyakarta, Indonesia, Food Technology and Development Center, Bogor Agricultural University, Indonesia

Dawson, R.J. and Canet, C. (1991). International activities in street foods. Food control. Short review

Nurudeen, A.A, Lawal, A.O. and Ajayi, S.A. (2014). A survey of hygiene and sanitary practoces of street food vendors I the Central State of Northern Nigeria. Journal of Public Health and Epidemiology.doi:10.5897/JPHE2013.0607.

Privitera, Donatella and Francesco Saverio Nesci. (2015). Globalization vs, local. The role of street food in the urban food system. Doi.10.1016/s2212-5671(15)00292-0

Yelkur, Rama. (2006). Gender Differences in Service Quality Expectations in the Fast Food Industry. Available online at http://www.haworthpress.com/web/SMQ.doi:10.1300/J396v27n04\_08

## Acknowledgement

## $\mathcal{T}$ hanks to the funding agencies









Local Gov't Unit City of Cebu

DSWD

Lamac Multipurpose Cooperative

Local Gov't Unit Municipality of Pinamungajan

Objectial thanks to GAF, AFS & AITC organizing committee.



Cebu Technological University

Thank you very much for your kind attention.