

# Engaging with Academia and Research Institutions (ARIs) to support Family Farmers and Food System Transformation During and Post COVID-19 Pandemic in Asia



*With technical assistance from the FAO Regional Office for Asia and the Pacific*



Food and Agriculture  
Organization of the  
United Nations



unesco



S E A M E O  
SEARCA



cirad  
AGRICULTURAL RESEARCH  
FOR DEVELOPMENT



GRET  
Professionals for  
Fair Development



# Five Livelihood Asset

Guidelines for Goat Raising Management of Farmers  
in the Upper Northern Region of Thailand



Asst.Prof.Dr. Nathitakarn Phayakka

Kitisak Thongmeethip Ph.D. (Candidate)

Division of Agricultural Extension and Rural Development

Faculty of Agriculture, Chiang Mai University, Thailand





Introductory Story on the Way of Farming



Livelihoods Asset and Sustainable Livelihoods Approach



Case Study:

- Sustainable Livelihood: Guidelines for **Human Capital** Access of Goat Farmers in the Upper Northern Region of Thailand

- **Social Capital**: Approaches to Support Goat Farming Management of Farmers in the Upper Northern Region of Thailand



Conclusion

Presentation Topic

# Introductory Story on the Way of Farming



**Agriculture has been associated** with the way of life of Thai people for a long time.



The new and popular farming and livestock occupation is **“Goat Farming”**.



The number of **Goat farmers has increased** steadily.



**The government's programs** to promote goat farming for farmers over the past period.

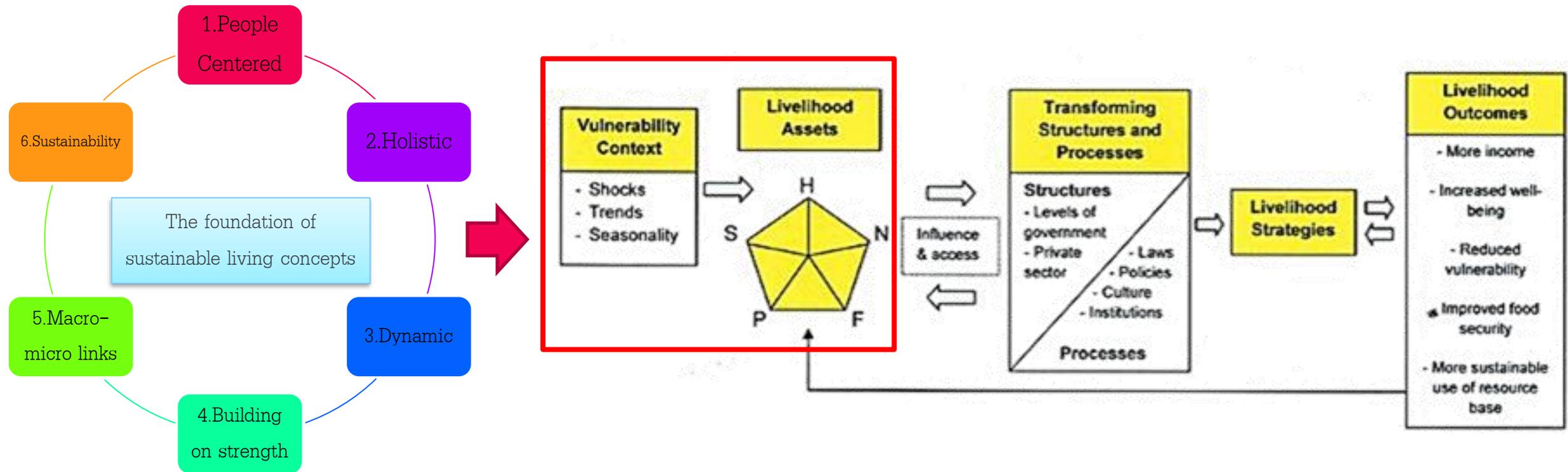


This issue is considered **A major risk, problem and obstacle** in goat farming occupation of farmers in the North.

# Introductory Story on the Way of Farming (Count.)

Therefore, with the facts that cause various problems as detailed information presented above. Together with the spatial significance used as a case study As a result, the presenter has realized the benefits and importance of ***Enhancing Rural Communities' Initiatives and Development under Sustainable Livelihoods Approach Concept***, which will become a master plan for sustainable living for goat farmers and a role model for farmers in other communities.

# Livelihoods Asset and Sustainable Livelihoods Approach



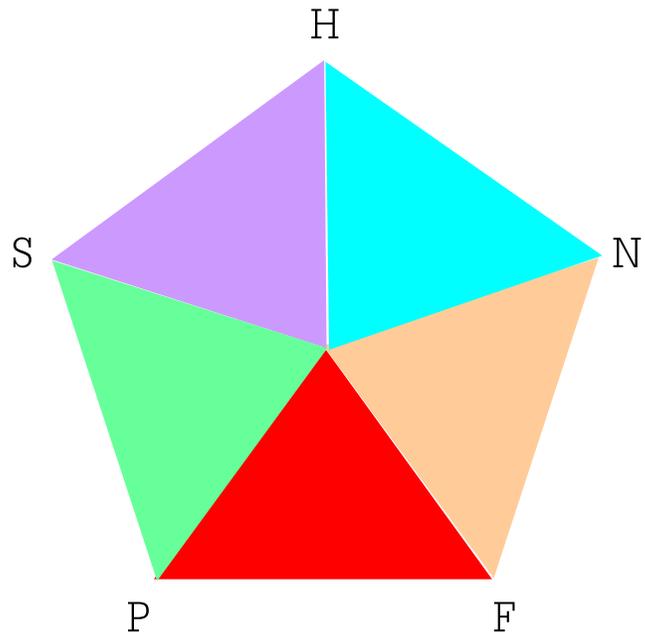
The concept of Sustainable Livelihoods Approach is based on six key concepts and the relationship between five elements that lead to the goals of living of the target group as follows:

1. Risk, weakness and uncertainty
2. Five Livelihood Asset
3. Structure and process
4. Strategic way of living
5. Results of the activities

# Livelihoods Asset and Sustainable Livelihoods Approach (Cont.)

**Vulnerability context**

- *Shocks*
- *Trends*
- *Seasonality*

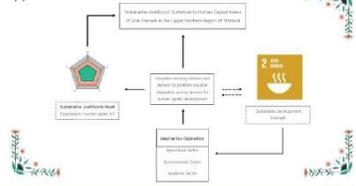


**Sustainable Livelihoods Asset**

H = Human capital	S = Social capital
N = Natural capital	F = Financial capital
P = Physical capital	



Approaches to Human Capital Development of Goat Farmers Model



Human Capital and Sustainable Development of Goat Farmers (Cont.)



From the words of this goat farmer, it is evident and consistent with the concept of human capital. And consistent with the Sustainable Development concept, Sustainable Development Goals of Goal 2 on the issue of promoting sustainable agriculture.

An International Open Access Journal



Sustainable Livelihood: Guidelines for Human Capital Access of Goat Farmers in the Upper Northern Region of Thailand\*\*

Thongmeethip K.<sup>1</sup> Phayakka N.<sup>3</sup> Sreshthaputra S.<sup>2</sup> Limmirankul B.<sup>3</sup>

<sup>1</sup>Ph.D.Candidate; Division of Agricultural Extension and Rural Development Department of Agricultural Economy Development, Faculty of Agriculture Chiang Mai University, Thailand

<sup>2</sup>Associate Professor Dr.; Division of Agricultural Extension and Rural Development Department of Agricultural Economy Development, Faculty of Agriculture Chiang Mai University, Thailand

<sup>3</sup>Assistant Professor Dr.; Division of Agricultural Extension and Rural Development Department of Agricultural Economy Development, Faculty of Agriculture Chiang Mai University, Thailand E-mail: nathitakam.p@gmail.com

\*\*This article is part of the dissertation titled Guidelines for Goat Raising Management of Farmers Under Risk in the Upper Northern Region

Abstract

This article would like to explain and present guidelines for human capital development of goat farmers in the upper northern region of Thailand. To analyze the whole point of development towards sustainability there was a field visit to explore the basic information of goat farming context. Through narrative research of goat farmers and then convey the story. Along with non-participant observations.

# Sustainable Livelihood: Guidelines for Human Capital Access of Goat Farmers in the Upper Northern Region of Thailand

This article would like to explain and present guidelines for human capital development of goat farmers in the upper northern region of Thailand. In order to analyze the whole point of development towards sustainability, there was a field visit to explore the basic information of goat farming contexts, and a narrative research method was devised to acquire information from the locals along with non-participant observations. It was found that the human capital development of goat farmers for sustainable livelihoods is from the development of knowledge and specific professional skills that ensure sustainability by the operation of the farmer sector along with support from the government and academic departments.

## VIRTUAL GLOBAL CONGRESS ON SUSTAINABLE GROWTH & DEVELOPMENT 2021 – HEALTH AND LIFE SCIENCES (GCSGD2021-HLS)

DATE: 08 to 09 OCTOBER 2021  
TIME: 11.15 am to 3.45 pm (IST)/  
01.45 pm to 06.10 pm (MYT)

ORGANIZERS:



# Social Capital: Approaches to Support Goat Farming Management of Farmers in the Upper Northern Region of Thailand

This study **explains and presents the ways that could contribute to goat raising among the goatherds, in the upper northern region of Thailand**, through the aspect of social capital. It also aims to determine the sustainability development of the farmers' potential.

**The findings revealed that the approach to support goat raising among farmers through social capital comes from the goat-farming help and support from various departments such as the community, the academia and the government.**

Moreover social capital will be the foundation of goat-farming activities, and it requires a long time to connect individuals, as people will only work together if they can ensure they have a trust-based social network, trust among their companions, and the same working standards when they have to work as a team.



## Social Capital: Approaches to Support Goat Farming Management of Farmers in the Upper Northern Region of Thailand

Thongmeethip K.<sup>1</sup> Phayakka N.<sup>2\*</sup> Sreshthaputra S.<sup>3</sup> and Limnirankul B.<sup>2</sup>  
\*Corresponding author: nathitakarn.p@gmail.com

### Abstract

As far as agricultural extension and rural development are concerned, the term “social capital” is based on the idea of Sustainable Livelihood Approach, which acts as a key mechanism to drive and support farmers to carry out various activities effectively. This study explains and presents the ways that could contribute to goat raising among the goatherds, in the upper northern region of Thailand, through the aspect of social capital. It also aims to determine the sustainability development of the farmers' potential. The researcher went to the field to learn the fundamental information such as the context and the promotion of goat farming. The data were accumulated through narratives of goatherds (Narrative Research) along with non-participant observation.

The findings revealed that the approach to support goat raising among farmers in the upper northern region of Thailand through social capital comes from the goat-farming help and support from various departments such as the community, the academia and the government. Moreover, it was identified that social capital requires many factors, not just an individual, to accomplish its goal. In fact, it must be considered holistically because social capital is all about the relationships between various roles in society, and it only works when cooperation and networks are forged. Finally, social capital will be the foundation of goat-farming activities, and it requires a long time to connect individuals, as people will only work together if they can ensure they have a trust-based social network, trust who their companions, and do the same working standards when they have to work as a team.

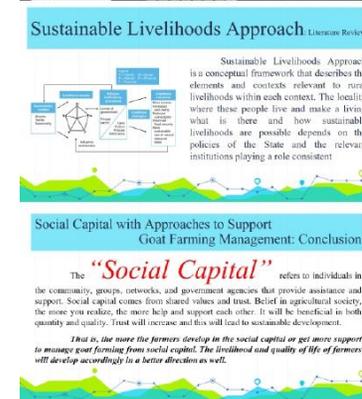
**Keywords:** Social capital, Sustainable Livelihood Approach, Goatherds, Upper Northern Region

<sup>1</sup> Ph.D.Candidate; Division of Agricultural Extension and Rural Development, Department of Agricultural Economy Development, Faculty of Agriculture, CMU, Thailand

<sup>2</sup> Associate Professor Dr.; Division of Agricultural Extension and Rural Development, Department of Agricultural Economy Development, Faculty of Agriculture, CMU, Thailand

<sup>3</sup> Assistant Professor Dr.; Division of Agricultural Extension and Rural Development, Department of Agricultural Economy Development, Faculty of Agriculture, CMU, Thailand

This article is part of the dissertation titled Guidelines for Goat Raising Management of Farmers Under Risk in the Upper Northern Region.



Finally, in the view as an agricultural extension and rural development It is clear that “Five Livelihood Asset” is very important. Therefore, **Balancing** and ensuring the stability of the development of farmers in each period is considered very important to farmers' livelihoods as well.

**B**:Balancing

That is to say, the more farmers are **Aware** of the risks to each aspect of the Livelihood Asset and the more they develop. Livelihoods and quality of life of farmers will develop accordingly. whether it is the social aspect that creates a good relationship among the people in the community work together resulting in various good cultures that followed

**A**:Awareness

Moreover The government must be the center for empowering farmers. to develop to be as quality as it should be, Under the **Support** and working as a network partner from the farmer sector, the community sector and the academic department will send farmers in Thailand to have access to real development

**S**:Support

Conclusion



# Thake you for your listen!

Asst.Prof.Dr. Nathitakarn Phayakka and Kitisak Thongmeethip Ph.D. (Candidate)

Division of Agricultural Extension and Rural Development

Faculty of Agriculture, Chiang Mai University, Thailand



**AGRI CMU**  
Faculty of Agriculture, Chiang Mai University

University of Excellence  
Where Nature Nurtures  
Beautiful Intelligence