Abstract iMIT SIC

Proceedings

The 2nd International Indonesia-Malaysia-Thailand Symposium on Innovation and Creativity

"Cultivating Innovation and Creativity Culture"



07 - 08th 2018 at Pusat Kegiatan Mahasiswa, Universitas Riau Pekanbaru, INDONESIA

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THE 2" INTERNATIONAL

MALAYSIA-INDONESIA-THAILAND SYMPOSIUM ON
INNOVATION AND CREATIVITY (IMIT SIC 2018)
"Cultivating Innovation And Creativity Culture"

Welcome Remarks by Rector Universitas Riau

Assalamualaikum Wr.Wb.

In the name of Allah, The Most Gracious and the Most Merciful.

On behalf of Universitas Riau, I welcome you to the 2nd International Malaysia-Indonesia-Thailand Symposium on Innovation and Creativity (iMIT SIC 2018): "Cultivating Innovation and Creativity Culture".

I would also like to extent our warmest greetings to all distinguished keynote speaker, participants and guests from Malaysia, Thailand and Indonesia that are here with us in our campus.

This symposium is focusing on creativity and innovation, which is bring together researchers, students, academic scientists to share their research results on all aspect of creativity and innovation. Creativity and innovation are the key drives to success. Nowadays, reality dictates that creative and innovative products will achieve sustainable competitive advantage in market place.

I hope that this symposium will prove to be a venue for future-oriented discussions of improving the research on innovation and creativity in developing countries. I also hope that this conference will serve as an opportunity for researchers and students to promote their research product, and I am confident that your expectations of this symposium will be fulfilled.

Our wish is that you will enjoy this symposium, contribute effectively toward it and take back with you knowledge, experiences, contacts and happy memories of this 2nd International Malaysia-Indonesia-Thailand Symposium on Innovation and Creativity (iMIT SIC 2018): "Cultivating Innovation and Creativity Culture"

Yours Sincerely

Prof. Dr. Ir. Aras Mulyadi, DEA Rector

Message from Organizing Chairperson, IMIT-SIC 2018

It is with great pleasure that I extend a warm welcome to all participants of *The 2nd International Indonesia - Malaysia - Thailand Symposium on Innovation and Creativity (IMIT SIC) on 6-8* August 2018. This symposium being held for the second time, aim to focus on all aspects of "Cultivating Innovation and Creativity Culture" by bringing together professionals and experts to present and promote information exchange on the latest development in science, engineering, technology, civilazation and art.

I would also like to convey my sincere appreciation and congratulations to Universitas Riau, Universitas Islam Riau, Universitas Islam Negeri Suska Riau, Universitas Lancang Kuning, Universitas Tabrani Rab, Universitas Muhammadiyah Riau, Politeknik Caltex Riau, Physical Society of Indonesia and from abroad; Universiti Teknologi Mara Perlis, Malaysia, Princess of Naradhiwas University, Thailand and The Malaysian Solid State Science and Technology Society for supporting this symposium. This event will lead from fundamental to technology changes in how we live and interact with our environment. Academia, industry and policy makers must collaborate on teaching, research and service for commercialization of patentable ideas, processes, and products to harness technology's full potential.

Judging from the number of participants for posters, I believe this is one of the most successful events I had the privilege to be part of and I hope that we will gain latest insights and at the same time for us to realize the potential and importance of Innovation and Creativity in 21st Century and beyond.

I hope this symposium, which covers a broad range of scientific and technical aspect, will serve as a platform for researcher, scientists and industrialists from various fields to exchange their knowledge and further develop their visions on academic innovations and creativity culture that is able to tackle critical issue of our generation.

I wish all participants will be enjoyable and productive experience.

Thank you.

Prof. Dr. Saktioto, SSi MPhil Chairperson

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Uncovering Meaning Of Rubber Revenue Sharing In Kampar Community

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ABSTRACT

This study is aimed to grasp the meaning of a rubber revenue-sharing from the point of view of people who understand the revenue-sharing practice in Kampar community through participatory observation. Additionally, it is aimed to deepen the understanding of revenue-sharing practice in Kampar Riau community. This study uses a qualitative method with Etnography approach. Data were collected through participation observation and open in-depth interviews. The data were analyzed using Spradley model (1997), with includes domain analysis, taxonomic analysis, componential analysis and cultural analysis. The results of this study were that gotah revenue-sharing is revenue-sharing containing the value of KESOJUKAN: Keadilan (Justice), Kesosialan (Socialism), Kejujuran (Honesty) and Keamanahan (Trustworthiness) in which Gotah revenue-sharing is a traditional custom practiced by generation and based on Islamic values.

Keywords: Revenue-sharing, rubber plantations, ethnography

Profit sharing is the custom of Malay society in the fields of agriculture, plantations and farms. In the Kampar community rubber gardens and profit sharing systems have been entrenched, and have existed since the early 18th century.

This study was conducted to explore and reveal the meaning of profit sharing practices on rubber plantations of the people of Kampar Riau.

The profit sharing system in the Kampar smallholder rubber plantation is constructed by symbols of Riau's Malay culture and Islam.

Research focus:

Profit sharing system on rubber plantations.

FORMULATION OF THE PROBLEM?

How did the perpetrators interpret the "profit-sharing practices" that had been carried out in the Kampar community rubber plantations?

RESEARCH PURPOSES

Capturing meaning from the point of view of the perpetrator who lived up to the results of sharing in the Kampar smallholder rubber plantations through participatory observations.

Benefits of research

Theoretically, the results of this study can fill the profit sharing system literature on the Kampar people's rubber plantations in the field of accounting and social.

This research can be an ingredient to add insight or treasure of science in the field of local agricultural accounting and culture, especially for the Kampar people themselves.

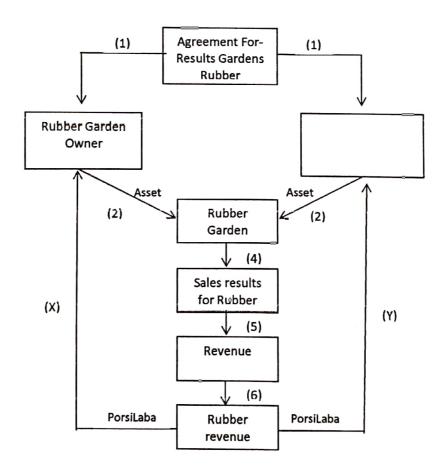
The results of this study will bring a new perspective to the accounting and social sciences about how society understands and implements sharing systems in everyday life.

By discovering the values contained in revenue sharing in the Kampar smallholder rubber plantations, it can be expected to be the basis for developing local accounting.

Research methodology

This study uses ethnography. The research site is a rubber plantation of the people of Kampar Riau. Research form is the actors who implement a profit sharing system in rubber gardens. Data analysis techniques use data analysis models from Spradley (1997).

SkemaRubber Revenue Sharing In Kampar Society



Obedience to Al-qur'an Profit Sharing Traditions that contain values Justice Social Honesty Trust

The Relation Between Syara Custom and Tradition Rubber Revenue Sharing

Revenue sharing "KESOJUKAN"

- Keadilan (Justice)
- Sosial (Social)
- Kejujuran (Honesty)
- Keamanah (Trust)
- Keadilan (Justice)

Relying on Islamic values;

Embodied with equality between punyokobun and gadgets;

The profit sharing pattern is measured according to the state of the garden.

- Sosial (Social)
 - Siding with poor farmers

Social solidarity based on religion

Put forward "help" and brotherhood.

- Kejujuran (Honesty)
 - Honesty is based on the resignation of God
- Amanah(Trust)

Trust, a revenue sharing system based on full trust.

DaftarPustaka

- Harkaneri (2013) Memahami Praktek Bagi-Hasil Masyarakat Kampar Riau (Sebuah Pendekatan Etnografi). Tesis
- Indrayani, Henni dan Harkaneri (2015). Implementasi Bagi-Hasil Pada Perkebunan Karet Masyarakat Kampar Riau.
- Spradley, 1997. Metode Etnografi. Pengantar: Amri Marzali. Yogyakarta: Tiara Kecana.