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VISION AND MISSION

Vision

An ensured food security for humanity and the achievement of relevant Sustainable Development Goals (SDGs) through environmentally, socially, and economically sustainable agriculture in suboptimal wetland, lowland, and flatland.

Mission

In order to achieve our vision, we are committed to:



Catalyze research and development to advance sustainable agricultural innovation on suboptimal wetland, lowland, and flatland.



Educate all the relevant stakeholders on effective water management system in wetland agriculture.



Provide consultancy for independent and collaborative works on sustainable agriculture practice of suboptimal wetland, lowland, and flatland.



Facilitate the advocacy to stimulate change towards food resilience through relevant policy recommendations.



GROWTH AND DEVELOPMENT

Almost two years after fully-operating, we are so content to finally have this annual report. To commemorate this occasion, we decided to gauge our progress in this initial, yet lasting, phase of an organization. Growth and development are two aspects frequently discussed to understand how an organization walk the path to achieve its vision.

The purpose is the soul of an organization - which should not only be for the sake of existing. Since day one until now, TJF, with its specific and vital purpose, is advancing step by step in its growth and development phase. In this phase, fitting resource management is indispensable. A right principle in conducting resource management is so impactful it governs the organization's growth and development. And what is an organization's treasured resources, if not its finance, human, and the most misunderstood - time. The art of utilizing these resources are not off-the-limit of dilemma. In pursuing its objective, one also needs to strengthen its internal capacity. Consequently, trade-off will always have to be made. The skills to analyze the situation and make fitting decision are valuable.

An organization must be adaptive. With limited resources, adaptability means survival. There is no

'one size fits all' especially in this VUCA (Volatility, Uncertainty, Complexity, and Ambiguity) world. Inevitably, intelligence and wisdom are necessary to approach this adaptability. Understanding what to say (the content) then who and when to say (the context) are the key factors to stay relevant, i.e. to survive. An organization is also a system made up of agents and feedback loops. The intelligence and the wisdom of people are dictated by the clarity of what we want and what price we are willing to pay. Evidently, these all are related back to the interest of the organization's growth and development.

While growth and development phase of an organization might not be perpetual, surely it is continuous. One could stop having the phase, yet another challenge will change the equilibrium, so consequently, the growth and development phase is retaken. Ultimately, an organization needs to be aware of many things, especially on content and context, to stay relevant and serve its purpose.

And that is what TJF will continue to do.

Warm regards, Board of Directors

TAKING-OFF TO THIS YEAR'S JOURNEY

Legally established in 2013, Tay Juhana Foundation took its first steps in 2017 by recruiting the team who are committed to our vision. Since then, we strive to be the agent of change in promoting the advocacy of the conversion and cultivation of suboptimal lands into productive lands, through the most environmentally, economically, and socially sustainable manner.

During the first two years, TJF was in precondition stage which in principle preparing all the fundamental things which will allow an organization to take off. We envisioned and articulated the vision, the missions, and the value we believe in governing all our efforts. The manifestation of our effort was formulated as our framework and timeline along with the communication strategy. In the following year, the focus shifted on the improvement of the team's internal capacity considering the three mission keywords of TJF: educating, consulting, and advocating. Researches were conducted to actualize our commitment to the supported causes. Supported by the results, we have also taken baby steps to our journey, conducting various activities and programs relevant to sustainable agriculture in suboptimal lands.

This 2019 Annual Report will provide you with a comprehensive yet compact understanding of our works in the past year. Tay Juhana Foundation will continue to dedicate all resources that we have for the greater good: improving global food security while combatting the adverse effects of climate change and building self-sufficient communities.



Ditch making for agriculture field in Pulau Burung Disctrict

MILESTONE



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Always contribute to society. If you cannot contribute to society, do not be a burden to society.

> Tay Juhana 1938-2016

Transporting the plantation yield using pong-pong boat via canals \mid





Left: Coordination meeting with our partner Top: TJF members

JF office and team were officially and completely running in May 2018.

In its early stage of the organizational development, an effective and efficient clerical system still needs to be developed and continuously improved in order to advance its headquarter (HQ) function.

This system is needed as the fundamental of all TJF activities and vital to ensure the effectiveness of TJF routines. Since TJF is expected to grow and be at a larger scale over time, it highlights the necessity of the provision of a reliable system in the initial stage even more. At its core, the framework and timeline are made available to set the course of the organization. Strategy, templates, and Standard Operating Procedures (SOP) are used on a daily basis while databases are vital to keeping track of the progress of TJF's past, ongoing, and future.

ACTIVITY DEVELOPMENT OF COMMUNICATION TOOLS

Participation of junior high school students of Pulau Burung in "Apa Cita-Citamu?" as one of TJF's programs

> **Book** TJF's Profile

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o achieve the vision, one of TJF core activities is to communicate what we believe to the relevant stakeholders. A comprehensive communication strategy is needed to ensure these messages are welldelivered through the most effective manner.

TJF's distinct character and unique values govern the prerequisite of developing appropriate communication tools.

For its internal uses, TJF made available the



framework book, communication strategy, and brand guideline. For the external uses, there are elevator pitch, written and audio-visual company profile, and online media platforms. TJF emphasizes the utilization of digital media to disseminate the knowledge and to convey the messages. Social media also plays an important role in building TJF reputation. With this in mind and heart, TJF maintains such visually engaging digital platforms and constantly equip it with quality content.



ACTIVITY **RESEARCH AND** INTERNAL CAPACITY **IMPROVEMENT**

organization an that aims to improve stakeholders' other knowledge of such distinct and esoteric topics, it is important for TJF to constantly upgrade its understanding towards these causes.

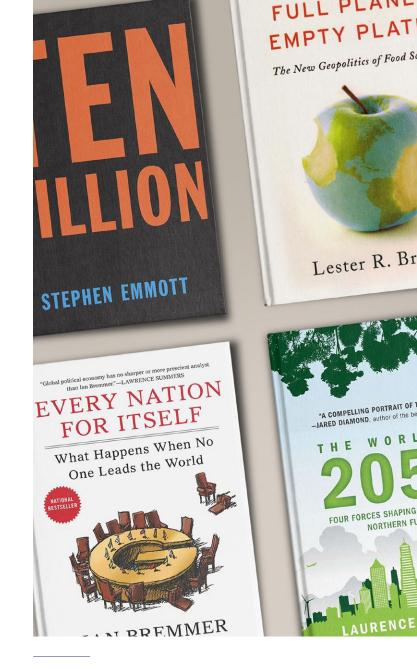
Research has always been TJF's core and center. It is also used as an instrument to advance the TJF team's learning process, along with the knowledge-sharing activities among their peers.

Βv conducting research, participating relevant in

external events, and providing workshop, the members accustomed identify to themes pertaining to TJF causes, conduct independent desk research, and write short essays. The knowledgesharing delivered through the paper distribution and discussion not only enriched the information the team have but also trained the team to communicate effectively. This science-based insight has improved, the team's ability to influence the community and the decision-makers.

Book Club

A good book always gets us excited. All TJF members highly value the lesson learned from the book we read and even influence the work culture. Consequently, TJF started a book club to cultivate fruitful discussion among our peers. This way, we can make connections with the reading materials and discussing the generated ideas. Studying different book challenges one to think differently. Discussing narrative tests one's views and opinions that leads to broaden one's perspective.



Lester R. Br

"A COMPELLING PORTRAIT OF

-JARED DIAMOND, author of the be

RCES SHAPING

ORTHERN FL

THE

List of discussed books:

Ten Billion by Stephen Emmott, Full Planet Empty Plates by Lester R Brown, Every Nation for Itself by Ian Bremmer, The World in 2050 by Laurence C Smith

Technical Knowledge Improvement Program (TKIP)

It is quite a challenge to raise people's awareness of considerably less common issues such as sustainable agriculture in suboptimal land to achieve food security. TJF members are required to have the capacity to fully understand the causes, especially the technical knowledge that falls within the context of our site



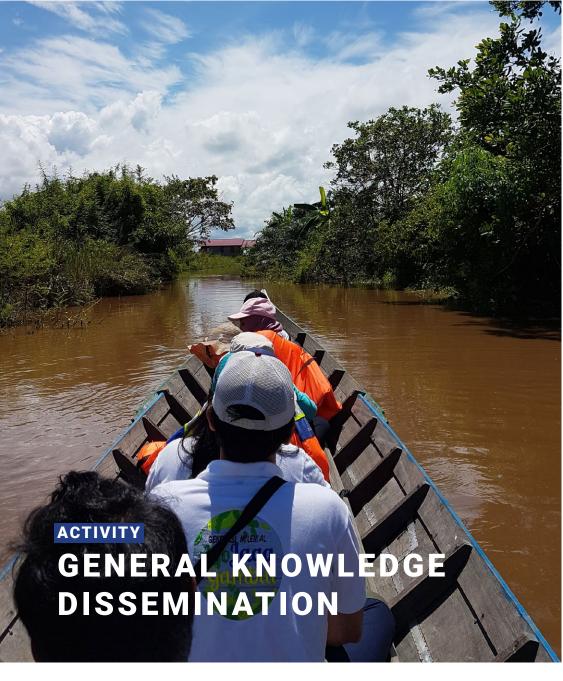
in Pulau Burung.

TKIP is designed to provide credible information on the social, economic, and environmental conditions in Pulau Burung.

The used method was mainly field research, including interviews respondents in five villages. This resulted in the production of the first edition of TKIP handbook which aimed to become a scientific reference for internal use, academics, and practitioners who are interested in learning more about the TJF causes.

Visit our **TKIP Brief** page





Youth for Peatland live-in program in Central Kalimantan Province

> mong the targeted audience, there is still an apparent gap in the level of understanding about the causes that TJF supports. By actively disseminating the results of TJF's independent and collaborative researches through multiple platforms, TJF aims to narrow the gap.

Academic events such as conferences, seminars, and paper presentations are great mediums to deliver our research results and ideas to wider audiences. It also can be an adequate platform to improve our public speaking and science communication skill.

Ayo Jaga Gambut

Twelve delegates, of which two were TJF members, were selected from short video and essay competition by Peat Restoration Agency (BRG) to attend a series of workshops and live-in activity in Jakarta and Central Kalimantan, BRG aimed this program to elevate the knowledge about peat ecosystem by providing the real experience to live in the area that leads them to share the words and educate the wider audience. In principle, this program revolves around the principal measures of peatland restoration by BRG: rewetting, revegetation, and revitalization of local livelihood.



Oral Presentation and Scientific Paper Production

far, TJF participation in By the knowledge dissemination events has benefited the organization and the community in many ways. Conferences provide opportunities for TJF to present our cause (either by oral or poster presentation) in front of the scientific community. We have also managed to publish some scientific papers in an indexed journal for proceeding. The papers we produced are planned to be the basis of TJF's future agenda in improving the agriculture practice and community livelihood in Riau.

International Conference on Agricultural and Life Sciences (ICALS)

TJF had presented two research papers in the International Conference on Agricultural and Life Sciences (ICALS) in University of Jember on 31 July - 2 August 2019. The first one discussed the water management system for sustainable peatland farming in Pulau Burung. It provided an evidence-based example of coconut plantation that has been operating for the last 50 years with minimum environmental damage and rare occurrences of forest fire. The second paper delivered a comparative study of youth-related initiatives and their impact on youth involvement in agriculture sector. Both papers are essentials to be disseminated to wider audiences as they brought insightful findings in food security discourses.

National Seminar on Suboptimal Land

National Seminar on Suboptimal Land 2019 organized by Pusat Unggulan Riset Pengembangan Lahan Suboptimal (PUR-PLSO) on 5-6 September 2019 in Palembang. The event brought Eco-Smart Farming for Farmers Prosperity as the main theme. Using the study case of the water management trinity in Pulau Burung, Riau. TJF presentation was delivered in a rather interesting way. Instead of simply explain each slide, we had a role-play where our two staffs acted as a farmer and a researcher who answers all the farmer's questions using the available data and our findings in Pulau Burung. This kind of story-telling was expected to make the presentation stand out. As a result, the committee awarded TJF as one of the best paper presenters in the event.



Top: Awarding session for Best Presenter during National Seminar of Suboptimal Lands 2019 in Palembang. Bottom: Discussion session in International Conference on Agricultural and Life Science (ICALS) 2019 in Jember

ACTIVITY PROGRAM PARTNERSHIP

ligning with our values, TJF activities are all researchbased.

Yet, the approach we use to disseminate the results of the research is varied throughout our programs.

We build and strengthen our credentials by conducting programs with the relevant stakeholders next to having independent works. The support from various stakeholders is also essential to build the strategy, network, and campaign to attract public participation in the works of TJF. Essentially, the program partnership is conducted as part of knowledge dissemination, such as magazine article and book writing collaboration with SWA, a media company with a focus on business and entrepreneurship. The idea is to educate the reader on the link between food security and social entrepreneurship. TJF also teams up with Youth for Peatland with a specific target audience of youth.

Youth for Peatland

As one of the outcomes of the implementation of Ayo Jaga Gambut, Youth for Peatland (YfP) was initiated with the main mission to educate youngsters about the reference to the basic knowledge of peat. Significantly, YfP wants to offer various perspectives to learn more about peatland. YfP wishes to expose its targets to the positive characters and potentials of peatland, so that peat will not only known negatively. In principle, YfP conducts the program through a fun and interactive approach which embodied in YfP's to-dolist, including interactive social media engagement, campus visit, website construction, and podcast development.



Top: YfP Seminar on Sanata Dharma University Left: SWA Magazine, August 2019



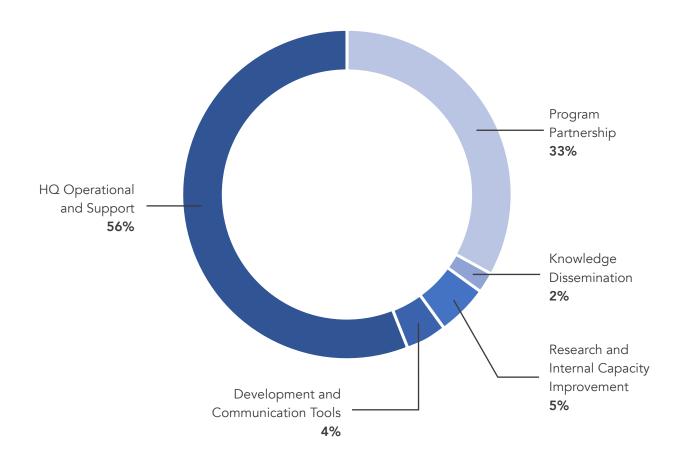


FUND Allocation

This year was especially challenging yet exciting to us. TJF worked to achieve the balance in improving the organizational capacity and spreading our wings in order to conduct our missions. As a result, TJF has seen progress on the expected growth and development as an organization.

This fund allocation compares the percentage of funds for each activity group. It should provide you with insights into our priorities on an aggregated level.

TJF spent more than half of our budget to fuel the organization as well as to strengthen our team. This aspect includes the provision of salary, office's necessity, production of communication tools, event and workshop participation, next to relevant research activities. The rest of the fund allocation went to our programs which span from knowledge dissemination to various program partnerships.



Meet the People

Besides the continuous support from TJF partners, none of the progress of our growth and development would have happened without our committed team. Thank you for making the milestones possible, this year and every year.

General Director Tay Enoku

Executive Director Tay Ciaying

Advisory Board Member Christian Hsieh

Program Advisor N Fajri Usman

Program Manager A Noyara Rahmasary

Research Coordinator Ika Zahara Qurani

Media and Communication Officer Yoga D Aprillianno, Itsnain G Bagus

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