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Heavenly Small Islands Simple Technology & Its Cultural Economy Impacts in Maluku, Indonesia: a New Proposed Multitasking Philosophy in Diversity (MPD)

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Abstract

We will discuss a **simple multitasking philosophy** based on a close link among four (4) groups of scientific findings from the **complicated forests, the shallow or deep seas, and the small islands future technologies**, as well as **its dramatically impacts in Maluku province economy**. The results are then compared to world high multitasking technology system based on our proposed philosophy linked to biodiversity called as **multitasking philosophy in diversity (MPD)**. The detail of simple explanations of such complicated multitasking diversity is presented. While the multitasking impacts in diversity of two to three different multidisciplinary fields are highlighted in a simple way step by step. **This novel MPD has been analyzed to be able to increase the Maluku economy as large as 75%.**

Keywords: Small island, future technology, economy impact, marine environment, new philosophy.

The invented contribution: A Newly Proposed Philosophy called as **Multitasking Philosophy in Diversity (MPD)**

Types of Philosophy & Its Horizontal Qualities Output	(I) Asian & Large (BL) Science Philosophy, Rel. (20) Logical Positivism or Positivist position	(II) Indian & Small (BR) Most of Theological philosophy, Rel. (24) Hind (Consciousness) or Mystical direction	(III) Islamic & Small (BR) Many different theories, for example in Rel. (20-25)	(IV) Innovative Multi-disciplinary Philosophy (MPD) (200) Called as MPD This study
Ancient and China Greek philosophers Socrates, Plato, Aristotle, Confucius, Lao Tse, Archimedes, etc.	YES	YES	YES	NO
Many other modern groups of philosophers and scientists Rene Descartes, Galileo Galilei, Isaac Newton, Immanuel Kant, John Wheeler, Ludwig Wittgenstein, Albert Einstein, Stephen Hawking, etc.	YES	YES	YES	NO
Multi-disciplinary Scientific Philosophy (MPD) This Study	YES	YES	YES	YES

ARTICLES

I. Introduction

A complicated and yet the systematic link among a process of universe understanding can only be extracted from the simplest beauty of associated works. Here is one of the best works that could be in conjunction with in order to explain such distinguished knowledge via a complex multitasking philosophy of research among superfibers fabricated using all types of garbage in nature [1-5], physical oceans/ seas characters [6-9], multitasking healing herbal medicines [10-15], agriculture multidisciplinary research [16-18], and the nature of customary law based on a traditional ancient people in small islands of Maluku province [19]. In this novel idea, **an innovative multidisciplinary philosophy (IMP)** called as

multitasking philosophy in diversity (MPD) is proposed after a deep thinking and believing of complex works in human daily life on **multidisciplinary scientific philosophy**. Such argument has significant thought absolutely different from former philosophy of thinking provided by a **group of ancient China and Greek philosophers** such as Confusius, Lao Tse, Archimedes, Plato and Socrates, as well as **many other modern groups of philosophers and scientists in the last ~300 years**, for instance Rene Descartes, Galileo Galilei, Isaac Newton, Immanuel Kant, John Wheeler, Ludwig Wittgenstein [19-22], Albert Einstein, and Stephen Hawking. Before the detail findings are provided, **Fig. 1** depicts how a simple description of **MPD flowchart** is applied by using **at least 4 multitasking networks and its proper direction of process as well transformation become a reality in earthly pluralism society with high**

complexity due to remarkable believers and unbelievers as well as excellent optimism and skepticism scholars and their ordinary audiences. In such figure, something of the most important came from above straight vertically to the bottom, for example: from superfibers philosophy [1-5] to seaweed harvest philosophy [6-9, 16]. While something which is comparable to the vertical way is from right to left, for instance the stingless bee philosophy [10-15] to purple corn philosophy [16-19]. This incredible path integral of nature is uniquely different from the well-known two groups of ancient China and Greek philosophers, and other modern groups of philosophers and scientists in the last ~300 years. The core different is from the supraratio [20,21] defined as the ratio that is above man ratio, and supranatural condition which is uncontrollable by man or mainly under GOD (*YaHWeH*) solely control [for example in Holy Bible, John 14:17,26]. Such supraratio philosophy could not be reached by a human normal ratio such as scientific philosophy involving few human philosophies of realism, idealism, dualism, and logical positivism [22].

Figure 1. Multitasking philosophy in diversity (MPD): a very complicated system of thinking in complicated practical daily life described just in a simple way of structure of thought.

In this paper, the **MPD** will be explained for the first time about the beauty of small Islands future technology, and its economy impacts in Maluku associated with a philosophy linked to biodiversity by using at least 4 main components in the main 4 directions, and present in such as way so the wide insight of readers and scholars can obviously see the meaning of the understanding. This explanation **based on the evident in the area of ~1340 small islands province of Maluku in Indonesia as a prototype of Indonesia country with over 14,490 islands and ~714 tribes who have totally ~1100 local languages spreading uniquely in ~514 prefectures** will be provided step by step using clear pictures as an integrated explanation because of systematic understanding extracted by a deep knowledge and advanced philosophy of thought. Finally, the state of the art different idea with former prominent philosophers and scientists are exposed. In addition, the application of the economy impacts in Maluku province, a prototype of small islands province or a small Indonesia prototype is briefly discussed.

II. Research Method

Research technique in describing on how **MPD** can be used to understand multitasking impacts in diversity as well as its effects in biotech-diversity as shown in **Fig. 2** coming out from an inner core process as vertically path flow introduced in **Fig. 1**. This investigation technique was **an extended version from former international standard of social sciences methods [23-26] as well as the nature of customary law in Maluku**

province associated with Ref. [27]. On the other hand, both multitasking system in social character and medicine will be visible through the inner point moving horizontally from right to left as depicted in Fig. 1.

Figure 2. An example of multitasking impacts in biotech-diversity extracted from at least 4 different groups of research scientists with many different background of study.

The detail of what happened inside the four components of research is embedded into Fig. 3, Fig. 4, Fig. 5, and Fig. 6, respectively. Such knowledge and understanding were extracted from a detail investigation with passion and long-suffering involving many simple research students who just need to work hard under the rules of their educators in university. Moreover, this great work was under supports of top leaders such as research center chairman and rector of the university as well as deans of each researcher faculties.

Another important point to succeed MPD into real life and large audiences in many nations was from the involvement of national big leader such ministry of higher education support in promoting only high quality innovative researchers in an international exhibition and conference, such as GESS in Jakarta Convention Center in the end of September 2018 for few days.

Figure 3. The output of multitasking impacts in diversity extracted from a long study of superfibers fabricated using a smart simple way by changing the structure of many types of garbage both from nature and human made ones.

Figure 4. The output of multitasking impacts in simple biotech-diversity extracted from about 6 years study and its implementation using an integrated system by approaching the society culture, a multitasking smart technology, and problem solving in the seaweed field area in the ocean in order to improve the employers working times and improving the number of production in the harvest time.

Figure 5. The output of multitasking impacts in social character based on stingless bees of Maluku, eastern part of Indonesia through stingless bees-human integrated social character, multiplication of bees nest simple technology without destruction of what they have, and the improvement of honey productions for various purposes such as their propolis for antibiotics medicine, and for the healthy taste for many types of drinks for human daily consumption.

Figure 6. The products of multitasking impacts based on simple technology in order to multiply the value of traditional direct selling of purple corn from its harvest. There were two types of products consisted of the flavor of purple corn for a long-term economic food, and fabricated medicine for healing intestine cancer due to its high content of anthocyanin, a type of flavonoid as large as 10.82%, respectively.

The last engineering science and technology was used to apply each prototypes product as depicted in **Fig. 3 to Fig. 6**. Without human smart and advanced multitasking technology this **MPD** will not work into targets in many different nations people. Therefore, the method of conducting this study is an integrated multitasking works with its changing system involving a group of talented network selected from smart processes and tests in an interval of time of about 2 to 4 years of their last expanded innovative works. While each process and transformation of each part of the total 4 core parts consists of 3 path ways connected one another as one body in unity. Such very sensitive connections are a remarkable contribution among one part to another one.

III. Results and Discussion

After simplifying a complicated research work according to a complete understanding in order to link each supranatio and supranatural points in real research findings as shown from **Fig. 1 to Fig. 6**, this style of scientific work could be explained in just a word of **MPD** as depicted in **Fig. 7**.

Figure 7 appoints the detail knowledge of thinking to anticipate **neither believer or unbelievers nor optimism or skepticism people in facing their daily life** in the case of life improvement simultaneously whether in connection of healthy life style or serving others like themselves. **The following are step by step descriptions of each 7 spirits points**

shining unblocked and naked to everybody who need real actions from others both scientifically and naturally. **Figure 3** shows how something useless (rubbish/ garbage) identified by experts in the fields could be changed to be a superfiber with its multitasking applications [5] based on 2 to 3 physical properties such as optical and mechanical behaviors. In this case, 2 methods of smart novel structures were used to do it. The first one was by using fire to destroy the row material, and then the broken one was formatted with completely new structure with new characters. The second method was without the use of fire due to its hardness like stones such as the sea shells skins, beach stones, and broken coral reefs [1]. However, such advanced nanotechnology knowledge with a very simple apparatus [5] was inserted to fabricate it all. This reason makes the path way of thought flew from above to the bottom as shown in **Fig. 1** and **Fig. 2**. Even they would be an intersection of links on the way from the horizontally multitasking personality moving from right to left in the figures, the bottom part of seaweed harvest philosophy has to be conducted firstly as depicted in **Fig. 4**. This incredible philosophy was carried out due to that what you plant, what you get exactly like what **Jesus said in Holy Bible [21]: "the stones that were useless already according to builders have been changed to be the chief of corner stone."** The seaweed of *Kappaphycus alvarezii* used in our studies contained ~47% carrageenan extracted from the seaweed [28]. **In facts, the simplest vertically technology developed by our team could proceed about 300% harvest of seaweeds.** In addition, the seaweed has multitasking functions in foods or drinks as well-known worldwide. **The next**

horizontally step which has been intercepted on the way of the above mentioned vertically philosophy was by the understanding of the link knowledge flowing from multitasking social characters of *Tetragonula* (the smallest stingless bee) *fuscobalteata* (Cameron, from Maluku) discovered in Maluku province with the length size of about 2.1 to 2.5 mm to multitasking herbal medicine found in purple corn of Kisar island, south east of Maluku. The inner beauty of the simplest technology developed as described in Fig. 5 in agriculture faculty of Pattimura university was able to improve the new style of man-made house for the stingless bees without destroying their natural life style in the forest. Such social behavior guides the understanding of multitasking herbal medicine of a unique purple corn invented originally in the Kisar island. In this manner, our simple technology called as *itawase* system (a local wisdom of traditional farming in south part of Maluku province): “1 hole for many types of trees (corn, peanut, cassava, etc.)”. When they grew together, the corn tree can get N₂ from peanut trees/ its roots. While the shit (fesses) of sheep can fertile the land of trees due to its reaction with tree which produce *teanin* (amino acid analogue) detected and found in the trees. The interesting output was the purple corn was discovered by Kembauw et al. [29, 30] to produce anthocyanin (a pH chemical indicator) and moisture substance as a multitasking herbal medicine for healing intestine cancer as well as protect the healthy skins won one of the best 109 Indonesian innovator in 2017. After a simple calculation and survey in the last few years, ones get in this end of year 2018 that this novel MSP has been able to improve the Maluku

economy as large as 75% since it was first time built in 1575 or 62 years after Portuguese occupied the Ambon island as Maluku capital city. Such innovative management as depicted in Fig. 8 was divided into 3 economy impacts: (1). Innovative nature and medicine, (2). Innovative science and technology, and (3). Innovative agriculture and social behaviors. Each inner content of the part is consisted of 4 main points as embedded inside Fig. 8.

From such short and compact explanations, ones obtain the 7 spirits output benefits as for the first time introduce by Elim in Ref. [16] for others as follows: (1). **Brain and logic**: supraratio based on MSP flowing from top down with an intersection with horizontally actions moving from right to left; (2). **Heart and soul**: the intersections of two powers has its center like the heart and soul of your understanding in a complex multitasking system as depicted in Fig. 7; (3). **Desires and sex**: healthy philosophy of multitasking system was exist based on its multitasking impacts for others with real outputs products such as dramatically harvest increment like 300% of seaweed planting technology, and novel multitasking herbal medicine for curing cancers problem growing with *itawase* system; (4). **Spirit and work**: from useless materials like various types of rubbish and garbage both in nature and fabricated by man, superfibers with its multitasking applications with excellence optical and mechanical properties can be attained, (5). **Collaboration and contribution**: this MSP output were realized only from 4 different types of multidisciplinary scientist such as (i) physicist, (ii) engineer, (iii) farming scientist, and (iv) customary law expert; (6). **Cooperation and risk management**: as there

Figure 7. Multitasking impacts in diversity built from two to three different multidisciplinary fields are described as **MPD** in constructing various integrated high quality products to improve the quality life of people in society especially to those who stay in small islands province or country. The 7 rays appeared in the peak embedded in the figure stands for (1) Brain and logic, (2) Heart and soul, (3) Desires and sex, (4) Spirit and work, (5) Collaboration and contribution, (6) Cooperation and risk management, and (7) Novel (new) outputs, respectively [16].

Figure 8. The innovative multitasking philosophy output in multidisciplinary field based on MSP is actually an integrated impact separated in detail into 4 different qualities with 25% quantity impacts results in each part. Therefore, the total successful implementation of such philosophy will be $4 \times 25\% = 100\%$.

were at least 4 different partners with different scientific background as mentioned in **point (5)**, therefore, a risk management was the only way to carried out in applying this great work; and **(7). Novel (new) outputs:** a unity in diversity package of integrated simple technology in thousands of small islands involving smart changing of various garbage to be multitasking superfibers, dramatically improvement of seaweed harvest and propolis honey from stingless bees, and multitasking herbal medicine products [10-18, 29-30].

Table 1 shows a prompt comparison of world prominent philosophy with **IMP** named as **MPD**, the only significant different from this study with the former two types of philosophers and scientists (Ancient China and Greek philosophers, and many other modern groups of philosophers and scientists in the last ~300 years) is the part of **IMP**. It should be pointed out that **the four main parameters of [i]. Brain & Logic (BL), [ii]. Heart & Soul (HS), [iii]. Desires & Sex (DS), and [iv]. Innovative Multidisciplinary Philosophy (IMP) called as MPD can be distinguished to be 3 main contents of [31]: (1). Theory and its assumptions, (2). The implementations of point (1), and (3) The nature of truth. For a detail application for instance as shown in Ref. [32] about multitasking system in nanoscience, nanotechnology, and nanoherbal medicine.**

Table 1. The comparison of world prominent philosophies with innovative multidisciplinary philosophy (**IMP**) named as **MPD based on 4 main human excellent parameters.**

Types of Philosophy & Its Horizontal Qualities Output	[i] Brain & Logic (BL): Science Philosophy, Ref. [22] or Logical Positivism or Realist position	[ii] Heart & Soul (HS): Most of Theological philosophy, Ref, [20]: Mind (Consciousness) or Monistic Idealism	[iii] Desires & Sex (DS): Many different studies, for examples In Ref. [20-27]	[iv] Innovative Multi-disciplinary Philosophy (IMP) Called as MPD* *This study
Ancient China and Greek philosophers such as: Confucius, Lao Tze, Archimedes, Plato and Socrates.	YES	YES	YES	NO
Many other modern groups of philosophers and scientists for instance: Rene Descartes, Galileo Galilei, Isaac Newton, Immanuel Kant, Ludwig Wittgenstein, John Wheeler, Albert Einstein, and Stephen Hawking	YES	YES	YES	NO
Multi-disciplinary Scientific Philosophy (MSP) *This Study	YES	YES	YES	YES

The impacts of this newly philosophy of **MPD** in Maluku province, Indonesia are as follows:

- (i). The dramatically reducing of poverty in Maluku society through this work
- (ii). The significant improvement of people salary

Mathematically, this novel MPD has been analyzed and calculated to be able in top up the Maluku province economy as large as 75%.

IV. Summary and Suggestion

We believe these findings based on **MPD** works could be employed to improve another poor nations with beautiful natural resources especially those countries that contain many different small islands exactly just like ~20,000 years back during the time of ice era was going to be melting in order to separate many different continents on earth. Such desire needs a further study with a creative collaboration among multidisciplinary scientists. One of the applications of **MPD** has been appeared in **Ref. [32]**. We also suggest a blended learning system to improve human being daily life so that they might be wiser and faithful to their creator (**GOD/ YaHWeH/ ELoHYM**) in opening and building up their community own companies.

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Conflict of Interest Statement

The authors also state that there is **no conflict of interest in this work of great cooperation and collaboration among multidisciplinary scientists.**

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A Brief CV of Corresponding author:

Assoc.Prof. H.I. Elim, Ph.D is one of prominent scientists on earth and one of the best top 10 physicists in Indonesia. He had conducted many different fields collaborations with many different scientists worldwide ranging from mathematician, chemists, material scientists, social scientists as well as many different experts in natural sciences. The simplest research indicator recorded in Web of Science (**WoS**) was the *h* index of 24 and citations over ~2300 generated by 51 international single and collaborative publications as well as about 75 research students involved. The best 2 awards so far earned by Dr. Elim were from Mr. President, **Ir. Joko Widodo** of Indonesia and Mr. Rector, **Prof. M.J. Saptanno** of Pattimura university namely as civil servant award of **xx Satya Lancana Karya Satya** and **best Indonesia scientist from Pattimura university**, respectively.

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