

FEASIBILITY ANALYSIS COMMODITY INFLATION IN BUSINESS UNIT PESANTREN INDONESIA

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Abstract

Hebitren is an initiative of business cooperation involving 110 pesantren throughout Indonesia which has the production of commodities. This study aims to analyze the inflationary commodities that can be produced by the pesantren business unit with a feasibility analysis approach. This study uses a case study method at Islamic boarding schools that are members of Hebitren. The data sources used are related documents, triangulation is used with other documents, and interviews with Hebitren management. Business unit pesantren in Indonesia directly or indirectly can support keeping the inflation rate throsupply-sideside inflation commodities, Some Islamic boarding schools need to be developed in provinces that are producers of inflationary commodities, such as chili, which has the most significant production in East Java province, but Islamic boarding schools in that province have not been optimized to produce chili. Some pesantren can manage their production in general commodities and have even penetrated exports, some pesantren need to increase their production to maintain the inflation rate and the government should develop pesantren located in potential areas that produce inflationary commodities still there are no Islamic boarding schools that produce these inflation commodities.

Keywords: *Feasibility Analysis, Inflation Commodities, Pesantren Business Unit*

JEL Classification: *E52, E58, Q11, M21*

1. INTRODUCTION

Indonesia is a country with the largest Muslim population in the world. The total population is around 270 million people (BPS, 2020), and 87.2% of them are Muslim. With this number, Indonesia has many forms of formal Islamic educational institutions, including Islamic boarding schools. Islamic boarding schools are the oldest educational institutions (Ariatin *et al*, 2022) that can last all time with independence, uniqueness, and local wisdom in Indonesia (Zaki *et al*, 2022) with 36,600 Islamic boarding schools and 4,7 million students (Kemenag, 2022). Islamic boarding schools are now expected to not only carry out traditional transmissions and transfers of Islamic studies but also to become centers of community economic empowerment (Nasrullah *et al*, 2018). Pesantren have always adhered to the principle of self-reliance deeply and solidly, especially the religious leaders or often called kyai; so many pesantren have business units (Zaki *et al*, 2020). On the other hand, the pesantren remains a center for religious education that applies its traditional educational methods and systems, but at the same time has also been involved in other social roles.

The role of Islamic boarding schools in economic empowerment is getting the attention of various groups. One of them is the initiative from Bank Indonesia to improve microeconomics, including the Islamic finance dimension, which also reaches the

business aspect. Awareness of the opportunities in the Islamic market niche triggers the emergence of pesantren business units. Islamic boarding schools that already have business units initiate national-scale cooperation to accommodate the business cycle from raw materials to finished products. Hebitren was formed as a forum for the pesantren community in the various region of Indonesia to take advantage of these opportunities.

The division of the region looks at the distribution of the total number of Islamic boarding schools in each region. Various products from pesantren business units spread across Indonesia such as the al-Munawarah Islamic boarding school which produces chili cultivation, the Manahijussadat Islamic boarding school which has a cattle farm, the Sunan Drajat Islamic boarding school which produces laying hens, etc. In line with Bank Indonesia's agenda in maintaining inflation, which focuses on several commodities, namely red chilies, red onions, broiler eggs, and beef, a feasibility study is needed to see opportunities and which Islamic boarding schools can be developed by the government to produce inflationary commodities to maintain inflation. Furthermore, Zaki, *et al* (2022); Hakiem, *et al* (2023) revealed that there are cultural characteristics and various pesantren businesses cannot be equated into one model, so it is necessary to classify regions and sectors. Thus, this research can be an initiative to create a business model for the inflation commodities sector in the various areas of Indonesia so that the pesantren business can increase the amount of production.

2. METHODOLOGY

This study uses a case study method and library research with the main reference from the Hebitren Report obtained from the FGD results, a feasibility study approach to describe the ability of Islamic boarding schools to produce inflationary commodities to suppress the inflation rate. Based on Yin, data collection was carried out in several ways, namely written or oral information, phenomenon, knowledge, or research projects with descriptive characteristics. The FGDs were carried out in five clusters of Indonesian territory, namely the Eastern Region of Indonesia (which consists of Kalimantan, Sulawesi, Nusa Tenggara, Maluku, and Papua), the Sumatra region, the Western Java region, the Central Java region, and the Eastern Java region based on the agricultural and livestock production sectors. Data triangulation was carried out to obtain valid data, namely interviews with the Chair and Members of the Hebitren supported by secondary data sources on the website of Islamic boarding schools.

Analysis of the data used in three stages, namely data condensation, data presentation, and concluding. The first stage is to arrange the commodities produced by the pesantren through abstraction from the main sources from the catalog data of one pesantren one product and a simplified Hebitren Report to see the production mapping in the pesantren. The second stage presents data from the results of the feasibility study analysis to see which pesantren are capable of producing inflationary commodities. The last stage is forming conclusions or verification.

3. RESULT AND DISCUSSION

3.1. Analysis of Islamic Boarding School Production Commodities

Based on Hebitren's report, the catalog of one Islamic boarding school, one product as well as the websites of Islamic boarding schools can be seen mapping the production of pesantren which is divided into five clusters as follows.

EASTERN INDONESIA

Al-Huda: Cow and Chicken, Fish and fish seeds, Vegetables

Al-Khairaat Madinatul Ilmi: Cattle (Up to 40-50 cows)

Hidayatullah: Palm and Rubber, Cows, sheep, swallows, chickens

Nurul Yaqin: Biofloc catfish, Joper chicken

Darul Ilm: Catfish Cultivation, Rice mill, Hydroponics

Darul Hijra: Fish ponds, organic fertilizers, and rice mills

Al Ansar: Eucalyptus oil, Cows (50-100 heads during Eid al-Adha).

SUMATERA AREA

Istiqomah Al-Amin Cintamulya: Organic Farm, Chicken, Catfish, bio floc carp

Modern Unggulan Terpadu Darul Mursyid: Coffee

Al-Amin Dumai: Oyster mushroom; cassava skin crackers, tempeh crackers, sweet potato leaf jerky, and oyster mushroom crackers, coffee shop; Superbokhasi technology catfish; Curly chili, Biogas

Darul Ulum Al-Munawwarah: Oil palm plantation, red chili (GOMSALATI), Goat (GOMSALATI)

WEST JAVA REGION

Darunnajah Islamic Boarding School: Farming, palm oil

Manahijussadat: Cattle (Product Featured)

Darul Arqam Muhammadiyah Garut: Coconut Flour Factory, Clove, Fishery

Najaatain: Naja Farm

Suryalaya: Tilapia Biofloc, Bio-Nutrients, Rice Huller

Al-Ittifaq: Vegetables, Fruits, Chili, Coffee, Orange

Al-Masthuriyah: Catfish

Minhaajurrosyidiin: Integrated waste management

Nurul Yaqin: Organic enzymes, corn milling, biogas; Bread factory, tofu, and tempeh, barakat noodles, ice cream, MOCAF (Modified Cassava Flour)

Idrisiyah: Vannamei Shrimp Pond (Export) and Qini Tilapia Fisheries Depot

CENTRAL JAVA REGION

Al-Hikmah 02: Organic fertilizer, Coffee, catfish

Baitul Qur'an: Catfish, Paddy field rental

Rubat Mbalong Ell Firdaus: Catfish, Gurame, Ecobrick, Azolla Microphylla Cultivation, Lumbricus Rubellus Worm Cultivation, Oyster Mushroom, Bokasi Fertilizer, Manggot, Solid Organic Fertilizer, Liquid Organic Fertilizer, Cow and Goat

Raudlatut Mubtadiin: Hydroponic Vegetables

Muhammadiyah Boarding School: Hasbuna Farm

Al-Ihya Ulumaddin: Hydroponic Vegetables: red chilies, etc., organic fertilizers

EAST JAVA REGION

Miftachussunah: Cultivation of catfish and lobster

Sunan Drajat: Organic fertilizer from phosphate, potassium phosphate, and NPK (nitrate, phosphate, potassium), Laying hens, goats (Cooperation with PT Agrindo), Salt

Annuqayah: catfish, salt ponds, minimarkets, cashew gardens, hardware stores, drinking water

Al-Amien Prenduan: Organic fertilizer; Chicken; Catfish

Tebuireng: Sugarcane

Bahrul Ulum Tambakberas: Catfish, Gurame

An-Nur 2: Agriculture and livestock

Sidogiri: Rice farming and milling, packaging of 5 kg of rice with the Sidogiri brand, packaging of 1 kg of granulated sugar with the Basmalah brand (CV Trimuni Pangan Prima)

Zainul Hasan: Chicken, Milk cow, Cultivating catfish

Therefore, Islamic boarding school that support the production of inflationary commodities are, **Assorted Chili:** Al-Amin Dumai (Curly Chili), Al-Ittifaq (Chili), Darul Ulum Al-Munawwarah (Red chili), Al-Ihya Ulumaddin (Red chili). **Cow:** Al-Khairat Madinatul Ilmi; Hidayatullah, Al Ansor, Manahijussadat; Rubat Mbalong El Firdaus. **Chicken Eggs:** Sunan Drajat, Istiqomah Al Amin Cinta Mulya, Salafiyyah Shafi'iyah. **Red onion:** Darul ilmi, Al-Ittifaq. Thus, the feasibility study in the next section will focus on the above Islamic boarding schools in order to know the scenario, manufacture, strengths and weaknesses of each to develop production related to inflationary commodities.

3.2. Analisis Feasibility Study Pesantren

BOARDING SCHOOL	<i>Market</i> (Business environment, competition, prospective clientele, target market)	<i>Organizational</i> (HR [Skills and Education], Legality, support community local)	<i>Technical feasibility</i> (Operational, location of business, materials)	<i>Financial</i> (A projection of the amount of funding, Profit)
<p>Al-Amin Dumai Chilli Curly Sumatra</p>	<p>-Business Unit in the field industry processing food (<i>home industry</i>) that stands since 2006 and has a number of products superior that as shrimp crisp skin cassava, crackers tempeh, jerky sweet potato leaves and crackers mold oysters Type of business unit industry processing others owned by boarding school is Coffee Shop in 2017 where the business unit this is results cooperation with company PT. ESM and managed by several alumni of cottage Al Amin Dumai Islamic Boarding School. -Business Unit other is farm unit management catfish was founded in 2017.</p>	<p>In 2014 through the TPKU program of the Ministry of Cooperatives and UKM, Pondok Al Amin boarding school get help cooperation in equipment machine sewing and training for students.</p>	<p>- Cultivation cattle catfish conducted using technology Superbokhasi MA 11 and feed made by students, for 2-3 months catfish could be harvested. -Business Unit cultivation next is cultivation chili curly. business unit was founded in 2011 and is managed by the Al-Amin Dumai Agricultural Team. In 2017, the cottage boarding school successfully developed technology cultivation chili curly with a harvest time of one year and results in 100-400% profit. - Al Amin Dumai Islamic Boarding School also has a business unit standing biogas since the year 2011 with utilize dirt and waste cow. Since the year 2015 biogas has only been utilized for fertilizer solid and fertilizer liquid to Fulfill the needs of agriculture boarding school</p>	<p>- Source of funding cottage boarding school originated from students and Islamic Boarding School Owned Enterprises. - Al Amin Dumai Islamic Boarding School need increase recording administration and finance to knowing score assets and turnover run business moment.</p>

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Al- Ittifaq Chili and Red Onion West Java Region	<ul style="list-style-type: none"> - Owned business units is cooperative the established ALIF boarding school 1987. Product superior from business unit this is vegetables. - ALIF Kopontren is supplier of vegetables for several supermarkets, home eat and house sick around Bandung and Jakarta - Synergy / <i>linked</i> to distribution product with party external not yet maximum 	<ul style="list-style-type: none"> - To develop his business, ALIF kopontren gets Support from the Ministry of Agriculture, ministry Cooperatives, and Small and Medium Enterprises - Cooperation boarding school, group farmers, pesantren alumni, Mosque Welfare Council (DKM), and the community in the sub district area Rancabali. 	<ul style="list-style-type: none"> - With 14 ha land owned boarding school could produce Commodity beans, potatoes, onion leaves, tomato, chili curly, chili greens, peppers, mustard white, orange limes, cand abbage white. Cabbage red, mint leaves, radish, machete gourd, shoots pumpkin, peas, spring corn, onions double onion chives, pumpkin siam, daikon, celery, beans red, beans, carrots, strawberries and others. 	<ul style="list-style-type: none"> - Al -Ittifaq Islamic Boarding School have turnover daily average of IDR 14- 18 million or IDR 392-540 million per month and IDR 4,7 billion – 6,4 billion per year. In the months certain turnover could reach 500-600 million
Darul Ulum Al-Munawwarah Red Chili Sumatra Region	<ul style="list-style-type: none"> - Business units owned by pesantren is GOMSALATI consisting of from business garden oil palm, garden chili red, cattle goat, and cycle repeat trash. - For featured product from the business unit owned by the cottage boarding school Darul Ulum Al Munawwara is plantation palm and chili. - Business units run use channel internal and external distribution cottage boarding school. 	<ul style="list-style-type: none"> - GOMSALATI business unit now this has 5 employees. - Boarding school Darul Ulum Al- Munawwarah has cooperate with Bank Indonesia in provide grants. -business unit not yet bodily law and HR business unit managers not yet maximum 	<ul style="list-style-type: none"> The Pondok Pesantren business unit still needs technical assistance, fertilizers and chili medicines as well as technical assistance in developing red chili commodities. 	<ul style="list-style-type: none"> - Asset business moment this of IDR 200 million and turnover business by whole reach IDR 15 million per month or IDR 180 million per year - Islamic boarding school this not yet to do management asset optimally in running the business because not yet could reach one time <i>asset turnover</i>.

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Al- Ihya Ulumaddin Red Chili Central Java Region	<ul style="list-style-type: none"> - Business unit Cooperative Multipurpose Business (Kopontren Al Ihya) is engaged in services save borrow money, and services payment. - Synergy / <i>linked</i> in cooperation distribution with party external not yet maximum 	<ul style="list-style-type: none"> - Business unit The cooperative was founded in 1993 and currently this has have employee as many as 4 people. - CV Guna Taqwa 's business unit Yabakii Mart was founded in 2016 and when this has have employee as many as 25 people - Support from Department of Cooperatives, UNUGHA Cilacap, BI Purwokerto, Department of the Environment Life Cilacap, and the Indonesian Ministry of Industry 	<ul style="list-style-type: none"> - Move in field agriculture integrated based organic. Agriculture integrated is system that combines activity agriculture, livestock, fisheries and other related sciences with agriculture in one land. - Agriculture integrated use system organic, other than results vegetables like chili red, Horti Park mountain Kemit also has product fertilizer organic solid and fertilizer organic liquid. 	<ul style="list-style-type: none"> - Turnover business Al Ihya Kopontren reach IDR 500 million and assets business of IDR 1 billion; Turnover CV Guna Taqwa business Yabakii Mart reaches IDR 750 million and assets business of IDR 2,5 million
Al Khairaat Madinatul Iimi Cow Eastern Indonesia Region	<ul style="list-style-type: none"> - Owned business unit has stand up since 2014 and incorporated cooperative. -Business Featured owned cottage boarding school is farm cow where already have 40-50 cows. 	<ul style="list-style-type: none"> - Support from government city districts Sigi and other cottage Al-Khairaat pesantren Islamic Boarding School 	<ul style="list-style-type: none"> - An area of 48 hectares of land in the cottage boarding school will utilized for field effort livestock, agriculture and fisheries 	<ul style="list-style-type: none"> - Need to increase recording administration and finance in order to know score assets and turnover run business.

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Hidayatullah Cow Eastern Indonesia Region	<p>- Business units owned by pesantren are BMT-cooperatives, mini markets, water depots, food stalls or vegetable market, plantation mustard, plantation rubber, plantation sengan, farm cattle, farm sheep and farm wallet bird. - Ecosystem business still not yet formed optimally</p>	<p>- Partnering with farmers around cottage, and service forestry.</p>	<p>Utilizing the yard for planting productive plants, with a total land and building area of 10 hectares. The Islamic boarding school also has a cattle farm which can be carried out with the concept of sustainable agriculture.</p>	<p>- Cottage boarding school Hidayatullah Balikpapan has asset business IDR 10 billion BMT business unit has a turnover business per month reached IDR 645 million or around IDR 7,74 billion per year and added with turnover product Qurban IDR 1,8 billion per year -Vegetable market business unit have turnover business IDR 60 million per month or IDR 720 million per year, business unit farm sheep have turnover IDR 300 million per month or IDR 3,6 billion per year, turnover cattle farm IDR 1,2 billion per year and business units farm bird swallow IDR 120 billion per month or IDR 14,4 billion per year - Islamic boarding school has To do management asset optimally because already got</p>

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				reach <i>asset turnover</i> about 3 times.
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Al- Anshor Cow Eastern Indonesia Region	-Owned business unit cottage Al-Anshor pesantren Islamic Boarding School is manufacture oil wood white, kopontren, and waqf banks micro. - Business units new that is farm every year cut 50-100 cows	- The unit manager 's SDI is still limited	Because they are still just starting a livestock business, technical guidance and training on the concept of sustainable agriculture are needed for business development	- System more administrative and financial records upgraded
Manahijussadat Cow West Java Region	- Business units owned by pesantren is farm cow, Bank waqf Micro, Bakery, Santri Mart, canteen student, shop charities, and bookstores. All business units in the cottage boarding school Manahijussadat have a bodily law cooperative. - Product superior business cottage boarding school Manahijussadat is Santri Mart, farm cattle, and Waqf Bank Micro	- Support from Government in procurement effort fattening cow give potency for increase income / profit every six month of Rp 24.560.000, assuming increase the weight of the cow per head is 0.7 kg/ head.	- For fattening cow this involvement Students start from give eat, clean cage until to marketing, fattening cow this rated easy because boarding school have land for planted grass elephant as feed cattle cow and what is focused for this is high school students.	- Santri Mart is mini market business that sells needs Students with turnover around IDR 250 million per month or IDR 3 billion per year. - Asset owned business is IDR 4,3 billion, with turnover per month from the business This average is around IDR 75 million or Rp 900 million per year. - Management asset optimally in operate the business because already can reach <i>asset turnover</i> at least once.
Rubat Mbalong El Firdaus Cow	The business units owned by the pesantren are: Production Fertilizer Organic Solid,	Have employee as many as 6 people Moment this, Rubat Mbalong El Firdaus boarding	- Concept Combined farming livestock, fisheries and agriculture that is with cultivation Azolla	Source of operational funds cottage boarding school originated from students,

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Central Java Region	Fertilizer Organic Liquid, Ranch Cow , Ranch Goat, Catfish Cultivation, Carp Cultivation, Cultivation Oyster Mushroom, Sharia <i>Laundry</i> , Industry Creative Leather Sandals, Used Drum Crafts & Wooden Pallets, Flour Mocaf, Magot BSF Pecan Alternative Livestock & Fish, Ecobrick, Azolla Microphylla Cultivation, Aquaculture Worm Lumbricus Rubellus, Hatching Egg Poultry and Kopontren Elbas. business unit Featured owned cottage boarding school Rubat Mbalong ElFirdaus that is Flour Mocaf (Modified Cassava Flour)	school has cooperate with Bank Indonesia Purwokerto, Director General Horticulture Ministry of Agriculture, Cilacap Food and Plantation Service, BP2KP, UNSOED Purwokerto, Jatilawang PHP Lab, ICT Volunteers (RTI) Kominfo Cilacap, Lakpesdam NU Cilacap, Pancimas, PT. Puskomedia, Paguyuban Mold Oyster Sidareja, Independent Ihwah Cipari, Radio Kusuma FM, Zushi Marketing, Cooperative Baruci, the Ministry of Religion, and the Cilacap PKK Mother Network .	plant, as feed cattle, start from poultry, goat until cows, about 40 students are involved in activity effort this agriculture integrated Becomes part education Skills or vocation boarding school that allows merging potency livestock and agriculture Becomes a draft agriculture sustainable and modern.	Islamic Boarding School Owned Enterprises (BUMP) , caregivers, and donations. Asset business amounting to IDR 27 million and turnover per month reach IDR 8 million or IDR 96 million per year.
Sunan Drajat Cow and Egg Chicken East Java Region	-Business Unit dolomite fertilizer, then also make fertilizer organic from phosphate, potassium phosphate, and NPK (nitrate, phosphate, potassium). - UD Garam Samudra. This business produces salt - Farm goat and cow, chicken laying , drinking water - This Islamic Boarding School has 9 restaurants in Malaysia	- Boarding school Sunan Drajat also has cooperation with PT Agrido in the form of the location of the farm about 70 km from cottage, to be precise in Trawas.	- Drinking water company in packaging Glass produced use Reverse Osmosis technology. - The Sunan Drajat business unit operates a goat and cattle fattening business. Currently there are around 100 cows and around 500 goats working with PT Agrindo. Using the concept of sustainable agriculture, the manure is mixed with dried kale and elephant grass, used for fertilizer.	- Total assets owned by PT. SDL up to moment this around IDR 150 billion

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Istiqomah Al-Amin Cintamulya Egg Chicken Sumatra Region	<ul style="list-style-type: none"> - Type owned business engaged in convection, agriculture organic, fishery conventional and system biofloc, livestock, chicken, cooperative cottage pesantren, BMT, and services kilo <i>laundry</i>. - business unit fishery conventional and system biofloc have focus on the cultivation of catfish, and carp. - Product superior from the business unit farm chicken is chicken joper and channel distribution used by the cottage boarding school Istiqomah Al Amin is a district and provincial market. 	<ul style="list-style-type: none"> - Have employee as many as 15 people. Business unit convection boarding school Istiqomah Al Amin start cooperate with Bank Indonesia in 2017 in enhancement business unit facilities. - Amount employees who manage effort farm as many as 5 people. - Limited HR in managing business units 	<ul style="list-style-type: none"> - For fish seed procurement and distribution post harvest, cottage boarding school Istiqomah Al Amin working together with Association Businessman <i>Eatfish</i> Indonesia (APEI). 	<ul style="list-style-type: none"> - Asset business in the field convection has up to IDR 150 million with turnover business IDR 7 million per month or IDR 84 million per year. - Asset owned business for effort farm chicken of IDR 35 million and turnover business IDR 1,8 million per month or IDR 21,6 million per year.

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Salafiyah Shafi'iyah Egg Chicken Eastern Indonesia Region	<ul style="list-style-type: none"> - Business unit Kopontren "Musa'adah" has been stand up since 1988 - KSPPS BMT Salafiyah business unit Becomes potential business in the service sector finance. business unit this has established in 2013 -Business run other As-Salaf and Es Dua farms where As-Salaf moves on farms chicken 	<ul style="list-style-type: none"> - Amount owned employees as many as 83 people in the Business Unit Kopontren - Has 14 employees at KSPPS BMT Salafiyah 	-In the production process, Salafiyah shafi'iyah boarding school is the first accept help from Group Students Millennials year 2019 in development farm chicken in the form of 500 4 weeks old free range chicken, 1 ton feed, 1 package of vitamins and disinfectant as well as 1 package of aid funds	- Turnover Kopontren owned business Musa'adah per month is IDR 935 million and per year is IDR 11 billion with asset business IDR 18,7 billion. Based on these data could is known that Kopontren "Musa'adah" is not optimal in terms of manage the asset because not yet reach 1 time <i>asset turnover</i> . Boarding school Salafiyah Shafi'iyah have not done yet recording turnover business with fine, so not yet could is known turnover owned business.
Darul IImi Red Onion	-Cultivation unit catfish fishery is a product excellence owned by	Moment this is a boarding school Darul science currently	Bank Indonesia give book about ordinances drinking water	Source of operational funds cottage boarding school

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Eastern Indonesia Region	the cottage boarding school and have have sales figures around 600 kg catfish in time three month -Cooperative cottage boarding school, canteen cottage boarding schools, catfish cultivation, and management hydroponics like onion red, lettuce etc.	cooperate with Bank Indonesia.	treatment, how to plant hydroponics and giving catfish seeds so that production increase and farmers prosperous	originated from students, Islamic Boarding School Owned Enterprises (BUMP), caregivers, and donations. Darul ilmi Boarding school need increase recording administration and finance in order to knowing asset value and turnover more detail related run business moment.

3.3. Analysis and Discussion

The Al-Amin Dumai Islamic Boarding School has the strength in its technology to produce curly chilies that generate profits of 100-400%, however, the lack of administrative and financial records, assets and turnover which are very important in doing business are not properly recorded, Mthombeni *et al* (2022) also stated that agricultural product processing training in marketing, processing, record keeping, financial management and business planning will hone the skills of educated and trained farmers to understand and accept new processing technologies for sustainable agricultural production. This implies that record keeping is an important component in business development, besides that financial records allow the Government to increase financial assistance. As for business financing, which is still financed by santri, it is a weakness for the Al-Amin Dumai Islamic boarding school to develop this curly chili business, the need for external parties in financing and distribution channels. Accessing clients outside the local market, connecting with formal businesses and obtaining information and knowledge through online sources was found to have an effect on business revenue growth (Tang & Konde, 2021).

Al-Ittifaq has various productions in the agricultural sector, mainly to support inflationary commodities such as curly chilies and green chilies, with a turnover of IDR 4.7 billion - 6.4 billion per year. In certain months the turnover can reach 500-600 million. Al-Ihya Ulumaddin Islamic boarding school also faces difficulties in distribution channels, even though if optimized Al-Ihya Ulumaddin can become a supplier for liquid and organic fertilizers at Islamic boarding schools in Central Java in order to reduce production costs. In addition, the Al-Ittifaq Islamic Boarding School can also expand its red chili products to several cities and provinces in order to evenly meet needs so that regional inflation can be controlled. The lack of synergy in distribution channels is due to lack of information, the complexity of the marketing process, lack of quality and product standardization which leads to the lack of development of advanced strategies (García Ortiz *et al*, 2021). Likewise, with the Darul Ulum Al-Munawwarah Islamic boarding school whose distribution channels are still internal to the cottage and its surroundings, Darul Ulum Al-Munawwarah gave the business name GOMSALATI for its business, which among its superior products are red chilies and palm oil, Bank Indonesia has provided guidance and support to this boarding school. Things that should be a concern going forward are the addition of human resources and knowledge-based companies should focus on improving the performance of new product development by increasing employee training, involving them in the decision-making process related to their work, empowering employees to innovate, developing intellectual capital and monitoring level customer satisfaction with new products (Ghlichlee & Goodarzi, 2022).

Al-Khairaat Islamic Boarding School has a business unit that has only been run for 8 years under the cooperative law with 40-50 superior products from cattle breeding, its business development has received enough attention from the local government. This process requires administrative and financial records so that future business strategies can be measured properly, the type of business strategy chosen will certainly affect their financial reporting behavior, which is very important for managers and owners (Arianpoor & Sahoor, 2022). The Hidayatullah Islamic Boarding School which is in line with the Manahijussadat and Sunan Drajat Islamic Boarding School has advantages in the field of cattle breeding, in fact this Islamic Boarding School has many businesses in agriculture and livestock, the turnover obtained by Hidayatullah Islamic Boarding School is more than 1 billion per year and Cooperation with local farmers and the forestry service makes business As the condition continues to grow, of course the two Islamic boarding schools have the opportunity to increase the supply side of inflationary commodities, especially in the beef sector. Furthermore, the concept of sustainable agriculture and collaboration with PT Agrindo by the Sunan Drajat business unit, in the business of fattening goats and cattle. Currently there are around 100 cows

and around 500 goats, so it can be said that in the future these business units can be developed as a support to maintain the inflation rate.

The need for more support for new businesses is also felt by the Al-Anshor Islamic boarding school, a cattle farm which annually supports qurban to slaughter 50-100 cows, of course, its development will be significant if the components in preparing business strategy planning are immediately made, of course, limited human resources are recognized as a source of income. strategic resources to improve organizational performance and processes. So that in the future, it is necessary to increase the quality and quantity of humans and financial reporting on a regular basis (Vaio, 2019). On the other hand, the Rubat Mballong El Firdaus Islamic boarding school has well-established resources, as can be seen from several of its business fields which at this time are focused on cattle farming, with extensive partners and the human resources of the students themselves will increase beef productivity. However, the source of operational funds for Islamic boarding schools comes from santri, state-owned enterprises Pesantren (BUMP), caregivers, and donations will have an impact on future innovation strategies in line with Yildirim, T. (2022) that there are three groups of barriers to innovation: (a) cost and financing barriers, including lack of internal funds, lack of external financing, and high costs of innovation (b) knowledge barriers, which include lack of qualified personnel, lack of information technology, lack of access to market information, and difficulty in finding partners for innovation and (c) market barriers formed by dominant companies and barriers to uncertainty regarding demand for products and services.

Three Islamic boarding schools that are likely to support chicken egg production are Sunan Drajat, Istiqomah Al-Amin Cintamulya and Salafiyah Syafi'iyah. Sunan Drajat and Istiqomah Al-Amin Islamic boarding schools have weaknesses in terms of SDI to support their operations, however, they have many collaborations for the development of chicken farms. Meanwhile, Salafiyah Syafi'iyah already has quite a lot of employees and has just received assistance in developing its chicken livestock. The only Islamic boarding school that allows to support red onion production is Daru ilmi.

4. CONCLUSION AND RECOMMENDATION

Based on the feasibility analysis, it can be seen that several Islamic boarding schools have been able to produce inflationary commodities such as rubat mballong el firdaus, hidayatullah. But there are also those who are still in the development stage, such as Al-Ansor. in fact if seen from the 2021 BPS data that the distribution of the largest red onion harvested land is in the province of Central Java, 55,250 Ha; East Java 51,254 Ha, NTB 20,312 Ha, thus this can be considered by the government to provide guidance to Islamic boarding schools in the area that are close to the raw materials. Meanwhile, cayenne pepper which has the largest harvest area in East Java is 78,393 hectares but there are no Islamic boarding schools that produce it, as well as the largest cattle population in East Java as many as 4938874 heads which cannot be produced by pesantren in the area.

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