

## The Importance Of Entrepreneurship Counseling For Rehabilitation Patients In The National Narcotics Agency Of West Java

Yana Hendayana<sup>1</sup>, Wien Dyahrini<sup>2</sup>, Sri Wiludjeng SP<sup>3</sup>

<sup>1</sup>Faculty of Economy and Business, Widyatama University

<sup>2</sup>Faculty of Economy and Business, Widyatama University

<sup>3</sup>Faculty of Economy and Business, Widyatama University

yana.hendayana@widyatama.ac.id <sup>1</sup>, wien.dyahrini@widyatama.ac.id <sup>2</sup>, sri.wiludjeng@widyatama.ac.id <sup>3</sup>

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**Abstract:** The degree of knowledge and understanding in entrepreneurship for the rehabilitation patients in the National Narcotics Agency of West Java is still lacking, thereby counseling about entrepreneurship, training, and education regarding Hydroponic entrepreneurship is needed. Hydroponics is a method of growing plants without soil and only using water. The water used for growing the plants is also more efficient, not as much as if you plant it in conventional ways. This counseling aimed to help the government develop entrepreneurship in Indonesia, especially for the younger generations in rehabilitation within the National Narcotics Agency of West Java. Rehabilitation in the National Narcotics Agency stated that the implementation of Indonesian National Standards must consistent, so the rehabilitation process for the NPAS addicts, the abusers, and the victims of abuse is managed optimally. As stated in Article 54 of Law number 35, the Year 2009 about Narcotics, drug addicts, and drug abuse victims are obliged to undergo medical rehabilitation and social rehabilitation. This counseling session was held in collaboration between Widyatama University and the National Narcotics Agency of West Java on February 15th - 20th, 2021. Eighty people were participating in this session. Results obtained from this Community Service Activity are that participants can practice and develop their counseling output.

**Keywords:** Rehabilitation, Hydroponic Plant, INS, NPAS.

### 1. Introduction

Professional rehabilitation service is a key to a successful rehabilitation program for drug addicts, drug abuser, and the victim of drug abuse. Standardization in the rehabilitation services is absolutely needed to represent the professional rehabilitation service. The problem then encourages the Indonesian National Standardization Agency and the Ministry of Coordinating for Human Development and Cultural Affairs to compose the draft of the Indonesian National Standard to provide rehabilitation services for the drug addicts so the rehabilitation process can operate more effectively.

Rehabilitation in National Narcotics Agency (NNA) stated that the implementation of Indonesia National Standard must consistent, so the rehabilitation process for NPAS addicts, abusers, and victims of abuse went optimally. As stated in Law number 35, the Year 2009 Article 54 about Narcotics, drug addicts, and drug abuse victims are obliged to undergo medical rehabilitation and social rehabilitation. The rehabilitation as referred includes medical rehabilitation and social rehabilitation in services for outpatients and inpatients. Therefore, we expect many people to benefit from Indonesian National Standards' availability in the future. Then the service provider can improve the service by issuing an Indonesian National Standard certificate that the government recognizes.

Thus the service provider can provide measurable guidance through the rehabilitation service coaching action plan. Other than that, the public or users will also get transparency and assurance on the rehabilitation services. According to the General Director of Social Rehabilitation of the Ministry of Social Affairs, Harry Hikmat, the government and society must synergize. According to him, strengthening in district and sub-district levels must be in sync to support this program.

### 2. LITERATURE REVIEW

#### 2.1 ACTION PLAN

West Java is one of the provinces located on the west side of Java Island. The province, which its capital in Bandung, administratively since 2008, has 17 regencies and nine cities, totaling 625 sub-districts and 5,877 villages/wards. Several Regencies/Cities in West Java Province are also the main supporting areas for the National Capital.

As a large province near the National Capital, West Java has advanced into a reasonably developed region. The development is not only positive; the negative side is also not so much different from Jakarta. One of them is about drug trafficking. West Java is one of the highest areas in the abuse and trafficking of narcotics. Especially during the pandemic, the rate of narcotics abuse cases increased twofold. Therefore, various strategic steps and massive actions were carried out by the National Narcotics Agency (NNA) of West Java to carry out activities to prevent and eradicate the abuse of narcotics and narcotics precursors (P4GN). The NNA expects a synergistic relationship between related institutions by continually supporting the P4GN programs launched by BNN.

As a form of concern and contribution from the higher education institutions toward government programs, to save rehabilitated patients to be accepted back into the society, Widyatama University, through the Community Service program in clusters' form, collaborates with the NNA to provide entrepreneurship training for the rehabilitated patients. They are trained to become entrepreneurs or small and medium enterprises (SMEs) and independent entrepreneurs. The choice of business to be carried out is farming vegetables or growing fruits with a hydroponic method.

## **2.2. Independent Young Entrepreneur**

As a form of consistency in supporting the growth and development of young Indonesian entrepreneurs among academia (students and alumni), Bank Mandiri has again held the Mandiri Young Entrepreneur Program (MYE).

Mandiri Young Entrepreneur (MYE) is Bank Mandiri's main CSR program implemented since 2007 and aims to help the government foster entrepreneurship in Indonesia, especially among the younger generation.

## **2.3. Type of Hydroponic Plant**

Hydroponics is a method of planting without soil and only using water. The water used for growing the plants is also more efficient, not as much as if you plant it in conventional ways with soil. That way, people living in areas with limited water supplies can find an alternative to keep growing and harvesting their food. Many hydroponic systems can be applied. These include the Wick System, Water Culture System, NFT (Nutrient Film Technique) System, Ebb & Flow System, Drip System, Aeroponics, Bubbleponics, DFT (Deep Flow Technique), Fertigation, and Bioponics. The most common and easy-to-use systems are the Wick system and the NFT system for beginners.

Due to the limited supply of water and planting materials, this planting method is suitable for urban areas. Instead of bothering to replace the soil, planting plants hydroponically is the best alternative in your yard or apartment. Get to know the following types of hydroponic plants that can be planted easily.

**Picture 1 Example: Vegetable Planted in Hydroponics**



## **2.4. Online Vegetables and Fruits**

Selling vegetables and fruit online is an example of a small entrepreneur that can be tried. During the pandemic and the new normal, the demand for vegetables and fruit online is increasing than before the pandemic because many people were afraid to shop at supermarkets or go to busy places to buy vegetables and fruit.

However, people also need to consume vegetables and fruits to maintain their immune system and health. The idea to start an online business selling vegetables and fruit then emerged because, with the online system, people did not need to leave the house to buy vegetables and fruits.

Running and developing a business must be done thoughtfully. See how many competitors there are, then prepare the capital and areas of interest. When running a business, one must do correct and detailed planning so that the output of planning and financial reports are done well. With good and systemized financial planning, it makes it easier to see the business's cash flow at any time. The accounting software, MASERP, can be used for prospective young entrepreneurs in Indonesia, and West Java specifically, and provide ideas for business examples that can be tried in this new normal era.

## 2.5. Rehabilitation for Drug Users

The abuse of NPAS or illegal drugs shows an increasing trend in Indonesia. Rehabilitation is an attempt to save the addicts from getting shackled in drugs. Most drug abuse begins with trial and error. The longer it is used, the higher the risk of addiction. If it continues, the dose of drugs used will also increase to achieve the desired condition (stoned or high), to the point of being unable to spend a day without drugs without experiencing withdrawal symptoms.

### Rehabilitation Support

Rehabilitation support for drug addicts and victims of drug abuse in Indonesia refers to the Joint Regulation on the Handling of Narcotics Addicts and Victims of Narcotics Abuse into Rehabilitation Institutions issued in 2014. Regulation for rehabilitation support also refers to Law No. 35 of 2009 about Narcotics and Government Regulation No. 25 of 2011. These two regulations ensure that drug users receive the inevitable rehabilitation services and are no longer placed as criminals.

They can report themselves to the *Institusi Penerima Wajib Laport* (IPWL) or official Recipient Institution spread across Indonesia, consisting of Hospitals, Puskesmas, and Medical Rehabilitation Institutions, both owned by the government and private. Since being official in 2011, now the number of IPWLs throughout Indonesia has reached 274 institutions.

All available IPWLs can provide medical rehabilitation, including therapy to treat symptoms, detoxification programs, therapy for complications of diseases, and counseling. Meanwhile, hospital-based IPWL can also provide medical rehabilitation that requires hospitalization.

## 2.6. Stage of Medical Rehabilitation

**There are three stages of medical rehabilitation that must be taken by the patients, such as:**

1) **The first stage, the medical rehabilitation stage (detoxification)**, is when a patient stops using drugs under the supervision of a doctor to reduce withdrawal symptoms. At this stage, the patients need to be monitored at the hospital by a doctor.

2) **The second stage, the nonmedical rehabilitation stage**, is carried out with various rehabilitation settings, such as Therapeutic Communities (TC) programs, religious approaches, or moral and social support.

3) **The third stage, the advanced development stage**, will provide activities according to interests and talents. The patients who have successfully passed this stage can return to society to go to school or return to work.

This counseling session focused on hydroponic entrepreneurship, included in the third stage, the advanced development stage.

## 2.7. Hydroponic Plants

A hydroponic plant is a plant that did not need soil to grow. This method is perfect for those who have limited areas.

## 2.8. SNI ISO 9001:2015

One of the most basic quality standards required to be implemented by the industry in Indonesia is SNI ISO 9001: 2015, known as the Quality Management System (QMS). These Indonesian National Standard (SNI) have been recognized globally as the basic foundation of quality for an organization, including industrial companies.

The application of SNI ISO 9001: 2015 in the industrial sector is expected to be one of the factors that can increase productivity, process efficiency, costs, customer satisfaction, and guarantee confidence in the quality of the products produced.

## 2.9. NPAS

NPAS Is an acronym for narcotics, psychotropic substances, and other addictive substances. NPAS are addictive substances that affect a person's psychological or psychological condition (thoughts, feelings, and behavior) and can cause physical and psychological dependence. Included in drugs are narcotics, psychotropic substances, addictive substances, and others. According to Law no. 35 of 2009, narcotics are substances or drugs originated from plants or non-plants, synthetic and semisynthetic, which can cause decreasing or changing consciousness, loss of taste, reduce or relieve pain, and can lead to addictions.

### 3. THE BASIS OF COUNSELING:

The basis for holding the counseling session is referring to the rules of Article 54 of Law Number 35 of 2009 concerning Narcotics, in which drug addicts and victims of drug abuse are required to undergo medical rehabilitation and social rehabilitation.

### 4. METHOD FOR COMMUNITY SERVICE PROGRAM

The method used in this activity are:

1) entrepreneurship counseling for the rehabilitation patients in the National Narcotics Agency of West Java.

2). done by doing an online-meeting on Zoom with link as follow: *Meeting ID:83415433503, Passcode: PKM1822021*

3). by a sharing approach, and carried out in specific time and place to hold the sharing session. The counseling session will be delivered by the Lecturer in the Cluster Team of Widyatama University and the National Narcotics Agency (BNN). The participants will be given knowledge in entrepreneurship.

### 5. THE COMMUNITY SERVICE TIME

The Community Service Activity was held from February 15<sup>th</sup> – February 20<sup>th</sup>, 2021.

### 6. THE PARTICIPANTS

As for the counseling participants, 80 rehabilitated patients participated in the Community Service Activity. This activity is also followed by rehabilitation patients from all over Indonesia.

### 7. COUNSELING RESULT

1. After rehabilitation, the patients hope to be accepted back and be beneficial for society and their surrounding environment.

2. Efforts are made to help the patients, such as providing entrepreneurial knowledge through training, either small or independent entrepreneurs.

3. The efforts are made by bringing in small entrepreneurs who have successfully done business online and offline.

4. Examples used are young entrepreneurs who have succeeded in developing hydroponic agriculture with limited land.

### 8. CHARACTERISTICS OF POTENTIAL BUSINESS OPPORTUNITIES

There are many business opportunities around us, but not all are beneficial in the long term. Below are some of the characteristics of the potential business opportunities:

1. Have selling values;
2. Not just ambitions, but is tangible;
3. Can last long and sustainable;
4. Not a seasonal business;
5. The scale of the business can be enlarged;
6. The starting capital did not require much money;
7. The business is profitable.

According to Harmaizar Z in his book Business Opportunities, 2nd edition, several essential factors must be considered to have a long business life. One of them is to carry out a series of analyzes such as the following:

### 1) Partial Analysis

This analysis is also called the Partial Budgeting Analysis, which is used to measure several changes in the business world. Usually, the only variables studied are those with a high probability of change, such as production costs, revenues, and profits.

The partial analysis is essential to measure the potential increase in profit and loss of the business. The bottom line is that prospective business owners have to make a budget projection first so that various kinds of losses and obstacles can be suppressed in the future.

### 2) Comprehensive Analysis

In terms of business opportunities, a comprehensive analysis is necessary. This analysis is carried out thoroughly. The stages are as follows:

#### 1. Product Worthiness

The product must be ensured that it meets market standards. For example, if we want to sell packaged food such as gudeg, we must consider the gudeg resistance, taste after preservation, and the packaging detail. On the other hand, a product feasibility analysis is essential if you consider the product's attractiveness to potential customers. This analysis can also be used as a reference for identifying resources for production purposes. The most important thing is looking for data from customers directly, what they want and what has not been fulfilled. The production side must also be considered, how complicated the process is and how much material is needed. This is often identified with usability testing and concept testing that discusses ideas, market share, product descriptions, product benefits for customers, characters that differentiate products from others, and their products' distribution. An easy way to do this test is to make a small number of products, ask colleagues and families to try them, and then evaluate. You better not tell that this is your product to get honest comments.

#### 2. Industry Worthiness

Grade the entire product display. Then understand the other possibilities such as the competitors who ready to overtake your product, whether it is a newcomer or an old one. Also, understanding the capability of the buyers and suppliers is important.

An active industry has a similar characteristic; 1) continually developing, 2) needed by customers, 3) the industry is still young, 4) have big margins, and 5) there are still few competitors, but there is always a case on how a product managed to beat competitors because they have brilliant innovations.

#### 3. Organizational Worthiness

In this case, SMEs must think about things such as; management skills, competent employees to managers' organization skills, and whether there are enough human resources.

#### 4. Finance

In determining the right business opportunity, financial analysis is necessary. How much cash is needed? How is the financial performance? Does this business have the possibility of gaining profits? For a novice businessman, understanding the definition of a business opportunity is very important. There are tons of business opportunities out there. However, are they all profitable? It depends. There are many sellers of *nasi pecel*, shoes, scarves, et cetera. However, with the masses of people selling the same things, they have different incomes.

Many factors cause this. It could be that one does an in-depth analysis before opening a business, and the other just gives a margin and then sells it. The point is that it is a profit.

On this occasion, the authors also present examples the results of counseling:



*Picture 2 Salada Vegetable Hydroponic Plants*



*Picture 3 Caysim Hydroponic Plants*



Picture 4 Tools used or prepared:

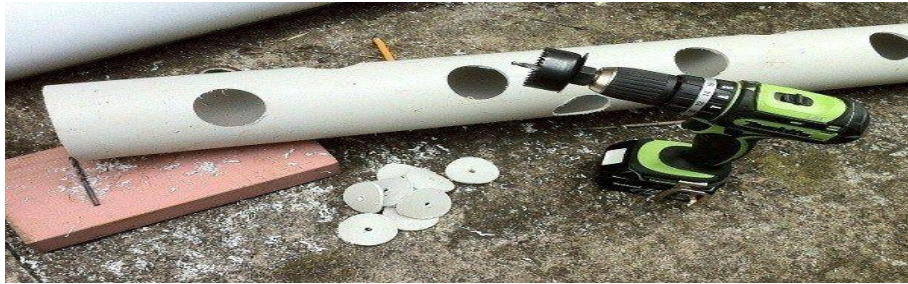
1. The first step to make hydroponic plants is to prepare the tools and materials needed. Here are the tools and materials you need to prepare:

- 1) Paralon with a diameter of 3 inches
- 2) Paralon cover
- 3) Paralon connector
- 4) Paralone glue
- 5) Chainsaw
- 6) Plastic cups that have been punched into small pieces at the bottom
- 7) Water
- 8) Plants to be planted
- 9) Gravel or soil pellets as a hydroponic growing medium

To make hydroponic plants, choose young plants that have roots and two-leaves.

2. Make a hole in the pipe according to the diameter of the plastic cup

After preparing the tools and materials, make a hole in the pipe according to the plastic cup's diameter. Leave a gap of about 10-15 cm between the holes so that the plants can grow freely without jostling one another.



Picture 5

3. After the hole is made, cover both ends of the pipe with a lid. If you do not have a pipe cover, you can use plastic to cover both ends. Close the end of this pipe tightly so that water does not leak.

4. Next, fill the paralon with water. Do not fill it all so the water will not overflow. You can also add particular nutrients for hydroponic plants in the water.

5. Fill plastic cups with gravel or clay pellets as a planting medium. Then, plant the plants into the plastic cup.

6. Plant the plants into plastic cups using gravel or clay pellets.

7. After the plant is ready, put the plastic cup into the pipe hole. Please make sure the plastic cup's end is wide enough to not sink into the hole in the pipe.

8. Hydroponic plants are ready for planting. It is necessary to check the volume of water and plant roots periodically. Increase the volume of water if it appears to be reducing. Then, if the plant roots look thick, cut them off.



Picture 6 Strawberry Fruit Hydroponic Plants



Picture 7 Tomato Fruit Hydroponic Plants

## 7. Conclusions and suggestions

Based on the results of Community Service activities that have been held, it can be concluded that this activity has positive implications and impacts for the participants in the National Narcotics Agency of West Java, especially on growing and developing hydroponic plant cultivation entrepreneurship. The suggestions that we can convey are as follows:

1. Applying the hydroponic plant entrepreneurial knowledge for the Rehabilitation patients within the National Narcotics Agency of West Java.
2. Developing materials on entrepreneurship to build and develop hydroponic plants in the National Narcotics Agency Rehabilitation Program of West Java so that after being rehabilitated, the participants can start and develop a business.

#### **10. THANK YOU NOTES**

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