

# Implementation Environment Learning virtual (LPV) in Training Indonesian for speaker foreign Level Beginner

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## **Abstract**

This aim For describe application Environment Learning virtual ( *Virtual Learning Environment* ) in the BIPA training for the Beginner Level that was held by Muhammadiyah Sidenreng Rappang University. Implementation of Virtual Learning Environment (LPV) is carried out using four platforms as learning media online and remotely during the Covid-19 pandemic. The four platforms are zoom media as a form of synchronous learning, as well as asynchronous learning through use of LMS created and managed by Muhammdiyah Sidenreng Rappang University, Telegram social media and electronic mail or e-mail. This article uses qualitative method, namely describing the activities of the online BIPA learning process and long distance. The data includes learning activities that are processed based on activity categories learners and platforms used in learning which are then analyzed. Based on the findings, integration of LPV in Beginner Level BIPA learning with student cross country give bid Which promising for process learningonline and remotely. LPV provides interactive learning tools as well communicative so that the learning process can be accepted by students wherever they are is at. Therefore, LPV integration for BIPA learning can be a reliable choice in online and cross-border learning. However, the refinement of LPV integration for BIPA, especially the Beginner Level, must continue to be developed in the future so that the goals goal Language Indonesia as Language international Can quick materialized.

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## INTRODUCTION

Great determination of government and society Indonesia to make Indonesian as an international language and the main language in the Asian region is a necessary mandate supported by all parties. Two things really- really become the potential of Indonesian to become international language i.e. the number of population that even ranked 4th in the world as well as position strategic country Indonesia in region Southeast Asia and even Asia (Saputro & Arikunto, 2018). as poured in the law Law of the Republic of Indonesia Number 24 years 2009 about Flag, Language, And Symbol Country as well as National Anthem declared in a manner clear in Chapter III about Language Country And Part IV about Enhancement Function Indonesian becomes an international language in article 44 in particular in paragraph 3 which state with clear that enhancement function Language Indonesia become Language International coordinated by institution language.

In development, desire The large shows some progress which is quite meaningful. This can be seen from a number data from recent years show that there is enhancement amount institution and universities in various countries which organizes both courses and learning Indonesian for foreign speakers (BIPA) spread across 40 countries (Ariani, 2019) see also at <https://bipa.kemdikbud.go.id/jaga> . Even now there are more than 79 institutions organizer BIPA in outside country with as many as 21,490 BIPA students in various country (SFP Rachmawati, 2020). Meanwhile in Indonesia, there is 12 branch organizer BIPA (<http://appbipa.or.id/dalam-negeri/>). By Because That, various party in country

This need give his contribution for success Language Indonesia as Language international especially from academia or institution campus. Matter That Because institution College has two important things viz infrastructure and superstructure in various forms BIPA learning system support device as well as other things that are also very important is power academics Which Ready give learning for BIPA students from various

parts of the world.

Muhammadiyah University Sidenreng Rappang as part of the world of campus institutions in Indonesia even not escape For try give contribution for development BIPA in land water. Matter This proven with the establishment of a mobile BIPA institution give service learning BIPA for a number of student from various country Which one of the learning classes becomes study main on study And article This.

The global outbreak of Covid-19 even No turn down embroidery big PGRI Adi Buana University to hold BIPA distance learning online. Many ways and methods that can be used For still do learning BIPA online. Use of the proper method And special really important in learning BIPA in accordance with level students to give good results especially students from various countries with background behind culture each (Suins, 2019).

Even incident Covid-19 become trigger change outside normal in sector education Which stage system distance learning. It's undeniable that it was the pandemic that hit from the start year 2020 until Now give bad impact because all learning is not Can done in a manner face to face. Will but, must acknowledged that pandemic Covid-19 Also give sort of hidden blessings for sector education. Among them is that maintenance Education is not limited by space and time. That It means that model learning Also become flexible so that give freedom to learn and gain knowledge. And of course, the key to organizing during a pandemic it is none other than technology. This is the same with Siroj (2015) which states that learning BIPA Already should utilise technology, Because integration technology proven give impact positive enhancement skill BIPA students (Siroj, 2015). Meeting learning No Again restricted classrooms as well as most things exhilarating is cost Also Which become cheap (Mpungose, 2021).

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With thereby, learning in a manner online during a pandemic is no longer a thing. An alternative for get around pandemic will but already become inevitability in learning especially for BIPA learning who want to reach learners from a variety of countries in various parts of the world. Learning Long distance is also an advantage because it can reach students across countries wherever they are. Going forward, system online BIPA which Mpungose (2021) calls as a learning model with the VCT system or *Video Conferencing Technology* into the system which very promising for make Indonesian as an international language.

Article This describe learning BIPA level beginner Which done by University Muhammadiyah Sidenreng Rappang. This paper describes the usage several BIPA learning models in months February Which followed by student from several countries. The learning model is carried out with use creation integration Environment Learning virtual ( *Virtual Learning environment* ) Which based model learning use synchronous And asynchronous.

Environmental Implementation Learning virtual (LPV) Which done ie with integrate various medium And platforms ie LMS ( *Learning Management System* ) created and managed by University Muhammadiyah Sidenreng Rappang namely Virlenda stands for *Virtual Learning AdiBuana*, the platform of Telegram and Email. Temporary zoom used as synchronous learning is done twice face to face online during the month of February in 2021. The four media were created and used with each other support

And even student involved active in inside. Use method synchronous And asynchronous in learning BIPA Also Of course it requires good management so that one and the other support each other and support the success of learning programs. Due to good management especially aspects planning in advance will

make an impact which is significant in the learning process of beginning until end (Saputro & Arikunto, 2018).

Thus, this article is expected can answer any question which is done by integrating the four media as a Learning Environment virtual with media zoom as

method synchronous and platforms Virlenda, Telegram, and Letter Electronic as media asynchronous in process learning BIPA distance FarLevel Beginner? As well as answer question he continued ie How integrate use of the four platforms as Virtual Learning Environment in progress learning BIPA online?

Some research about learning BIPA in a manner online has done by a number of observer And practitioner BIPA during this time of pandemic. Among others are Afina Naufalia (2020), which uses comics digital about culture local archipelago as media learning in a manner online. Afina (Naufalia, 2020) explains effectiveness comic For repair mistakes grammar BIPA beginner level learners from country Korea South.

Furthermore is Vinasty Rahna Diane And Liana Shinta goddess (2020) Which do study about challenge-challenges faced by BIPA teachers during online BIPA learning. As for a number of Teacher Which researched is para Teacher Which this is the first time teaching BIPA. At least There are three things faced by teachers the in do teaching BIPAonline, namely how to prepare teaching materials, using applications in the process learning until application learning while online. The next article was written by Rahmawati et al (2020). They use application Klonoseandono as media online BIPA learning for beginner level or base.

Article other written by Septianasari and Triyanto (2021) which explains about use platforms WhatsApp And Google Meet in beginner-level BIPA learning online. Through these two platforms they expose his findings that learning walk effective with level improving the language skills of students as big average 25 percent during follow training. Training That followed by four students from four countries viz Thailand, Singapore, Hong Kong And Madagascar.

Based on some interesting posts on on, article This describe more Far about the cross-country BIPA learning model with use implementation Environment Learning virtual (LPV) with method synchronous and asynchronous. As well as the most thing interesting from writing

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This is use method learning with use LMS Virlenda created and maintained by university Adi Buana Surabaya. synchronous done with media zoom Which carried out twice face to face each week.

Then method asynchronous use platforms LMS Virlenda as media provider material as well as videos beginner-level BIPA learning. platforms Telegram is used as a medium of communication And discussion between student as well as learner. Furthermore, the use of electronic mail as media communication at the beginning learner And media collection task making videoslike counting And ability speakwith sing song speak Indonesia.

Therefore, this paper is expected give No only contribution to model learning BIPA cross country but Also enrich learning BIPA through learning model LPV.

Implementation LPV Can held with the integration of various available platforms with easy mature This along withdevelopment technology And Internet. Withthereby, implementation LPV Which integrates four platforms in form synchronous And synchronous all of them each othersupport And complete in process learning in a manner online And learning distance Far (Yamagata-lynch, 2014).

Barker et al (2013) explained that LPV web-based learning system in design For facilitate process learning with use device or media and various activities in it. According to Barker, LPV is also a means of effective for synchronous learning models and async. Furthermore, Lee Bon Tips et al (2017) explain that LPV is A design learning virtual as alternative from the classical learning process. Wrong one of the keys to the LPV is existence social interaction between the parties involved the learning process. Meanwhile, Joe L Moore et al (2011) identify LPV with term other ie Environment Online Learning (LPD) or *Online Learning Environment (OLE)* in where inside it covers arrangement

atmosphere learning by using systems such as LMS and other devices or media. It delivers excess about flexibility learning online through LPV because students can learning anytime and anywhere (Barker, Jenny and Gossman, 2013; Liu et al., 2006).

Description more complete about LPD exposed by Dillenbourg et al (2002). They explain that LPD is Adesign Which provide diverse information And inside it there is A interaction related learning, Information And design the includes several things including the form of text nor picture or visual. LPD Also is A media For enrich the learning process from what is done in practice classic. The most important thing that the LPD become A media Which integrate a number of model And approach in do process learning. From explanation in on, can scrutinized that use system LPD is method learning Which Already done even Far before rampant learning online Which Already become normalcy new as it is now. Therefore, it happened learning online Which massive Now This Canbecome momentum For more he neededLPD. Matter Which important is How designing LPD Which interesting And innovative so that capable increase process learning Which Good, especially for learning BIPA with reach student in a manner wide in various country.

## METHOD STUDY

This article is a case study in the BIPA program implemented by University Muhammadiyah Sidenreng Rappang with method qualitative. Study qualitative is study Which use approximation For researching A phenomenon with use techniques such as in-depth interviews, observation, theme analysis or contents as well some other social phenomena (Henk M, 2020). Study done through observation And recording during program course walk, ie during month February through early March 2021. In early, amount students who registered as many as 30 dan Which follow training in early as many as 15 students. However, amount students who follow actively from beginning to end as many as 7 participants whofrom Poland, Hungary, France, Italy and America. This research did collecting data by doing

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method of observation or observation as well note-taking techniques during the learning process BIPA University Muhammadiyah Sidenreng Rappang level beginner.

Technique observation used on moment process learning going on in a manner online through conference videos zoom. Recording is also done during the process discussion Which going on between student about the learning process through the media Telegram as well as How responsethey moment follow learning asynchronous through LMS University Muhammadiyah Sidenreng Rappang.

Then How do strategy process learning online Which conducted six times face to face. Temporary technique note done Forcategorize various response And question student on moment the learning is taking place. Record keeping too proposed For identify various question student especially related with the constraints of the learning process online. Table 1. Name And Country origin student BIPA Level Beginner

Furthermore analysis qualitative used For study data Which collected where this research was conducted during the learning process takes place during month February 2021. Meeting lasted for six face-to-face meetings ie two time stare advance on day Monday From tenth student in on, there is 3 participant Which only follow and Thursday. The duration of each meeting is an hour and a half done in the afternoon the day starts at 16 to 17.30 WIB. Meeting This is consensus or chance between student with notice time in Poland Which differs about 8 hours with Indonesia more Formerly.

**RESULTS AND DISCUSSION**

Implementation learning BIPA

level beginner This done with several stages as the implementation of LPV integration, including the preparation stage, implementation learning until evaluation.

**Stages Preparation**

preparatory steps are carried out started from screening student with pumnatan brochure Which spread through some media like facebook and other. They also asked to send datapersonal as well as address e-mail active as media back And information. Following list student along country origin they.

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Until a number of meeting ie Max frisch, Lukasz Matusik And Abdullah Mohamed because various reason like Sick And busyness work. So that remaining 7 student Which active Follow the lesson from start to finish end.

Stages preparation This Also covers planning platforms asmedia LPD. Among them is with make learning slides with material based on my best friend's reference book Indonesia BIPA1 ((Indonesia, 2019) which covers material Greet, Introduction, Family, Day And Month, My holiday, Activity Daily, my hobby, as well as Direction, location And Location. materials the processed And made in form PPT Which then distributed to the students via LMS Virlenda.

Furthermore, planning media learning done with make videos made by teachers as well as helped by a number of student University English Education study program Muhammadiyah Sidenreng Rappang. Power teacher do recording with letters, numbers, and names day and month names. While student record videos about material activity everyday, my vacation and my hobby. Videos Which made by student done

by playing a role so expected more easy understood by student level beginner. Videos learning uploaded on Virlenda as

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mediavirtual for students. Design stage it is also used as a stage for make Telegram media as media discussion And information.

### Stages Implementation

This stage is learning synchronous Where done face-to-face activities 8 times during February 2021 which is done in the afternoon day every day Monday And Thursday in accordance deal with all student. Learning focus on 4 abilitybase speak like hear, read, write And read as the manual reference used by BIPA. Addition also, the skill compomen language Language Indonesia Also taught during learning synchronous the for example vocabulary base, structure Language, And expressions in everyday conversation day. During meeting synchronous through Zoom media, there was also a discussion about the learning material they do independently after they saw and download learning from LMS Virlenda.

### Stages Evaluation

Evaluation is important to do find out how far the learner is capable catch And absorb material Which they receive. Evaluation is done with a number of method ie give questionin a manner direct to student moment meeting, gift task And project as well as,do a written test at the end of the implementation training.

### Implementation LPV in Process Learning

Design Which Good toplatforms Which used during process learning be key success implementation LPV in learning BIPA Beginner Level. Here's how implementation LPV during process learning going on. Use Virlenda .

The use of LMS is becoming a thing an integral part of the learning methodonline by implementing LPV and models synchronous and asynchronous. With a stare Advance through zoom twice in one week with a duration of one and a half hours, setup material through LMS has formulated even Far before implementation BIPA learning held. In matter This

university Muhammadiyah Sidenreng Rappang Already prepare LMS named Virlenda thus providing a very medium support for success process learning. Setup material through Virlenda done in a number of stage. First the video editing process is carried out by teacher BIPA Adi Buana with delivery of material taken from the book BIPA A-1 Which published by Ministry of Education and Culture. Editing is done in Student Study Center room on the 5th floor at Building Post University Muhammadiyah Sidenreng Rappang . The resulting video is then uploaded to virlenda as material learning for student. There are four video results from teacher BIPA the with displays some of the material that is material letters, numbers, and names of days and months.

second about materials practice conversation for example my holiday And daily activities. Consolidation of this material helped And involve student Education in English Muhammadiyah Sidenreng Rappang University . Everything Also Then uploaded to virlenda as material support process learning level beginner.

Following link And Photo model learning through Virlenda.

Matter other Which give, para student seen responsive with material contained in virlenda. This matter proven with moment gift task about material count And say What is the name day theydo it with after studyingmaterial Which they Look through Virlenda.

### Use Telegram

platforms Telegram used as a means of communication between teachers And all learner BIPA. platforms Telegram was chosen because of this social media better known and used by students especially in Europe. Different with public Indonesia Which Far more with with WhattsApp, public Europe prefers to use the media Telegram. With follow trend learner, then use Telegram expected will provide media Which flexible for all learner. So that they will active And process learningwell done and delivered. During process learning Which going on during One month in

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month February 2020, process communication between learner And teacher going on intensethrough the media Telegram. As infinite and paceless Telegram provides an interactive space For do discussion as well as own feature Which support the user For each other give inside feedback learning (Hidayat et al., 2021). questions related implementation learning even happen without know limit time. Even on moment Afternoon or Evening though. Matter This become indication that enthusiasm they so tall so that must addressed with response Which Good with answer all matter question from para learner BIPA.

Following a number of example discussion Which going on through media Telegram in range time during One month.

### Use Letter Electronic

E-mail or frequent called by email, could be/was communication tool that can be said to be the most beginning compared with platforms in the world of technology. There are several things Which become superiority e-mail like capable of storing large enough data compared to other platforms such as WA, Instagram, Telegram And other etc. Additionally, Matthew (Absalom & Pais Marden, 2004) through his writings very interesting explain that use e-mail or letter electronic in learning to give more value Because become media No only learner based text but based picture.

Nonetheless, so to speak that along with more many growing social media platforms And develop, position e-mail Can said Still be Which most important And not replaced. In this lesson, e-mail used as gift information beginning to all participant about the BIPA training schedule. E-mail to used For give data beginning participant as well as keywords LMS Virlenda so that they Can with easy continue learning in a manner independent.

Besides That, e-mail Also used as media For gather a number of task especially task Which need delivery data with large capacities such as task collection videos. Assignment via email in the form of a video like task count And singsongs Indonesia Which done by participant. Furthermore, email is used in end as a medium for distributing certificates to all participants who have attended process learning from beginning until the end.

Following a number of link Which given by a number of student For sending assignments by mail electronic.

<https://drive.google.com/file/d/1qAuHVibK4soGpA-LCdqw7uJP8YWVLFX8/view>

<https://drive.google.com/file/d/1XOCCGmfJnpTJKleblHDZz6ccCg3q09OZ/view>

<https://drive.google.com/file/d/1bR055tVS0el3L3mDz607WLkn7naFLx3U/view>

<https://drive.google.com/file/d/1CmgESe1g4gLosKR2TIREEtoNMrjP1Icf/view>

### Use media zoom

Media zoom used as media synchronous learning with participants who met twice face to face in a week i.e. on Monday and Thursday. As

mentioned previously, that participant BIPA Which performed by Adi Buana this time followed by several cross-country participants so determination time done with agreement all participant. Determination taking into account the time different hours with countries in Europe.

In accordance with agreement, Learning meetings are held in the afternoon day from start O'clock 4 until with O'clock

5.30 afternoon. Time the Can adapt with 4 learner Which originate And was in the country of Poland because at the time Which The same they is at in time Morning day.

## CLOSING

Learning BIPA with do environmental design Learning virtual (LPV) or *virtual Learning Environment* with supported synchronous and asynchronous methods become interesting and innovative media. That matter done with use four platforms namely Zoom media, LMS Virlenda, Telegram, and electronic mail make process learning BIPA level beginner with learning distance Far more interactive and communicative. At the start, LPV designed with make a number of virtual learning through several videos which is then followed by discussion and deepening material on Zoom media when face-to-face online . Temporary Telegram used as media communication And answer question related to learning and assignments sent through letter electronic.

With integration LPV the, student No just active follow face-to-face meetings via zoom media but Also enthusiastic do discussion through Telegram as well as follow learning with see videos in Virlenda provided by the University Muhammadiyah Sidenreng Rappang.

Use four media in learning distance Far in a manner online through design LPV Also capable increase ability speak they. This can be seen from the ability students from across the country are increasing And more Good especially ability counting as well as speak with sing a number of song Indonesia. This ability can be seen from the video- the videos they made and recorded furthermore they Send through letter electronic.

To front, study And LPV implementation as a reliable medium for learning BIPA For various level need development Which more intense especially with development learning online often with increasingly advanced technological developments. So that learning online And distance Far For BIPA the more interested by students from various countries in the world. The design and contents of the LPV are attractive as

well innovative Of course will push learning BIPA more proceed.

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