

# Effectiveness of Discussion of Technical Plan Document Building Building by Expert Building Team Building in Denpasar City

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**Abstract:** *The Denpasar City Government views it as a necessity to regulate and control the pace of development and organize the layout of buildings and the face of the city so that there is a harmonious balance between open space and built space and the harmony of the city face with a cultural outlook. Whereas to guarantee the realization of certain buildings that meet administrative requirements and technical requirements of buildings in accordance with their functions in order to realize functional buildings, a Building Expert Team must be established which has the function of reviewing technical plan documents. To optimize services which in conjunction with Good Governance need to examine the effectiveness of the discussion in addition to reviewing the constraints faced and formulate the discussion of the Building Technical Plan Documents carried out by the Building Expert Team at the Public Works and Spatial Planning of Denpasar City. The program to be evaluated is structured based on the context, input, process, and product components. Research method with explanative quantitative descriptive using observation, questionnaires and documentation. This evaluative study was conducted on 45 respondents. There are four variables examined in this study, namely (1) variable contexts which include: vision and mission, commitment, goals and quality, stakeholder quality, facilities and infrastructure, involvement of other parties, (2) input variables which include: management, power support the program, expectations of stakeholders, funds and management, software, discussion environment (3) process variables which include: planning, discussion procedures, implementation mechanisms, constraints and constraints, program explanation (4) product variables which include: correction of documents and recommendations. From the analysis of each variable and transformed in the T-Score, the quality of the discussion of the Expert Building Team on the Building Technical Plan Document in the City of Denpasar is located in quadrant III (third) or quite effective.*

**Keywords:** Effectiveness, technical plan documents, Building Expert Team

## 1. Introduction

Increasing the number of inhabitants inhabiting the city will certainly be accompanied by the rate of physical growth of buildings as residential facilities and also supporting facilities for other residential facilities. The Denpasar City Government views it as a necessity to regulate and control the pace of development and organize the layout of buildings and the face of the city so that there is a harmonious balance between open space and built space and the harmony of the city face with a cultural outlook.

To anticipate or minimize violations that occur during the IMB management process, an input is needed so that the building to be established can provide security and comfort for the community and its environment. Whereas to guarantee the realization of certain buildings that meet administrative requirements and technical requirements of buildings in accordance with their functions in order to realize functional buildings, a Building Expert Team must be established which has the function of reviewing technical plan documents based on provisions on building requirements and reviewing plan documents. Technically based on provisions regarding the reliability requirements of buildings. Such advice, opinions and professional considerations are conveyed during the discussion session of the Building Technical Document which after all the technical requirements for the building are fulfilled, then a Building Recommendation is issued which is one of the requirements for the management of Building Permits for

buildings that are required to be discussed by the Building Expert Team (TABG).

One way to overcome the weak service of the government apparatus that causes the non-optimal function of services provided to the community is to divert aspects and functions of conventional government through the use of new technologies to encourage improvements in public services that are considered less transparent or less open.

The objectives of this study are assessing the effectiveness of the Discussion of the Building Technical Document Documents carried out by the Department of Public Works and Spatial Planning of Denpasar City at present and reviewing the constraints faced and how the formulation in the implementation of the Discussion of Building Technical Plan Documents is carried out by the Expert Building Team at the Public Works Office and Denpasar City Spatial Planning.

## 2. Research Methods

The application of the evaluation model in relation to the Effectiveness of the Discussion of the Building Technical Document Documents by the Building Expert Team in Denpasar City was chosen by the CIPP model, with consideration are The program to be evaluated is structured based on the context, input, process, and product components, required information concerning the four components which include general description, implementing

perceptions and policies and the policies that will be taken as the implementation of this evaluation study are related to these four components by analyzing qualitative and expansive descriptive data.

## 2.1 Place and Time of Research

Office of Public Works and Denpasar City Spatial Planning. Researchers consider this office feasible to study because considering this office is one of the tools of the regional government in Denpasar City, one of its main tasks is to issue technical recommendations on technical planning documents for buildings in the city of Denpasar that directly touch the community. Research time is around 3 (three) months from January 2018 to March 2018.

## 2.2 Population and Sample

### 2.2.1 Population

The applicant community recommendations along with experts within the period of January 2018 to March 2018. Owner or applicant accompanied by 3 fields of certified experts. b. Building Expert Team, amounting to 18 people, with details of 9 people from the Regional Device Organization of the Denpasar City Government, and 9 Experts from Academics, Associations, and Indigenous Peoples.

### 2.2.2 Sample

The selection of data samples in this was 83 people.

## 2.3 Data Analysis

In this method the types of data collected are primary and secondary data. Primary data is data obtained directly from the applicant's community through filling out the questionnaire, secondary data is data obtained from the Office of Public Works and Spatial Planning and other supporting data obtained through reading material, library materials, and related methods reports with problems.

Test Data analysis research instrument using validity test is useful to find out whether there are statements on the questionnaire that must be discarded / replaced because it is considered irrelevant and reliability testing to determine the consistency of the measuring instrument / instrument used, so that the results of a measurement can be trusted.

## 3. Findings and Discussions

This evaluative study was carried out on 45 respondents, consisting of TABG from Regional Device Organizations, TABG from experts (PTS / PTN, Associations, Indigenous Peoples), Applicants with experts Planned. There are four variables examined in this study, namely (1) variable contexts which include: vision and mission, commitment, goals and quality, stakeholder quality, facilities and infrastructure, involvement of other parties, (2) input variables which include: management, power support the program, expectations of stakeholders, funds and management, software, discussion environment (3) process

variables which include: planning, discussion procedures, implementation mechanisms, constraints and constraints, program explanation (4) product variables which include: correction of documents and recommendations.

In the data analysis regarding the Effectiveness of the Discussion of Building Building Technical Documents by the Building Expert Team in Denpasar City wanted to answer the problems, namely: (1) How was the effectiveness of the discussion of the Building Building Technical Plan Document carried out by the Expert Building Team in the Public Works and Structuring Team Denpasar City Room in terms of Contexts, (2) How is the effectiveness of the discussion of the Building Building Technical Document carried out by the Expert Building Team on the Public Works Office and Denpasar City Spatial Planning in terms of Input, (3) How effective is the discussion of the Building Technical Plan Document The building carried out by the Expert Building Team at the Public Works Office and Denpasar City Spatial Planning is reviewed in terms of Process, (4) How is the effectiveness of the discussion of the Building Building Technical Document carried out by the Expert Building Team at the Public Works Office and Denpasar City Spatial Planning reviewed da In terms of Product, (5) Constraints - what obstacles are faced and the formulation in the discussion of the Building Building Technical Plan Documents carried out by the Expert Building Team at the Public Works Office and Denpasar City Spatial Planning. To answer these problems, it can be verified from the results of data analysis calculations. After the raw data of each variable is transformed into T-Scores it can be explained as follows:

In the contexts,  $S (+) = 20 < S (-) = 25$  variables, resulting in negative (-) (less effective). Thus, it can be stated that the Discussion of Building Building Technical Documents by the Expert Building Team in Denpasar City in terms of contexts is classified as less effective. This means that the implementation of the Discussion of Building Building Technical Documents by the Expert Building Team in Denpasar City is not in accordance with the Vision and Mission, Commitment, Target and Quality, Stakeholder Quality, Facilities and Infrastructure and the Involvement of Other Parties because these components are used as benchmarks on measuring contexts variables. In the input variable,  $S (+) = 19 < S (-) = 26$ , so as to produce (-) (ineffective). Thus, it can be stated that the quality of the Discussion of Building Building Technical Documents by the Expert Building Team in the City of Denpasar in terms of Input is classified as ineffective, it appears that the dimensions of the software and discussion environment are effective while from the dimensions of management, the carrying capacity of the program stakeholder, and funds and management have not been effective in supporting the discussion program. In the process variable,  $S (+) = 23 > S (-) = 22$ , so as to produce (+) (effective).

This means that the implementation of the Discussion of Building Building Technical Documents by the Building Expert Team in Denpasar City in terms of planning, discussion procedures, implementation mechanisms, constraints and constraints, and explanations of the guidelines have gone well in supporting the quality of the

implementation of the Discussion. In the product variable,  $S (+) = 13 < S (-) = 32$ , so as to produce  $(-)$  (ineffective). This means that the implementation of the Discussion of the Building Building Technical Document by the Building Building Expert Team in Denpasar City has not reached the target set including the correction of documents and recommendations. Based on the recapitulation of the calculation of each variable, the variables contexts,  $S (+) < S (-)$  are obtained so that they produce  $(-)$  (ineffective), for input variables  $S (+) < S (-)$  so as to produce  $(-)$  (ineffective), for process  $S$  variables  $(+) > S (-)$  so as to produce  $(+)$  (effective), and for the product variable  $S (+) < S (-)$  so as to produce  $(-)$  (ineffective). So overall it produces  $(- - + -)$ . If converted into the Glickman prototype quadrant, then the quality of the discussion of the Building Team Expert Team on the Building Building Technical Plan Document in Denpasar City is located in quadrant III (third) or is quite effective.

To answer the fifth problem, from the results of the analysis it can be known the constraints faced in the implementation of the Discussion of the Building Building Technical Document by the Expert Building Team in Denpasar City are as follows:

- 1) Weak understanding of all parties regarding the vision and mission, commitment, facilities and quality, quality of stakeholders, facilities and infrastructure and involvement of other parties in the implementation of the Discussion of Building Technical Documents by the Building Expert Team in Denpasar City is supported by as many findings 55.56 percent of respondents are still in the ineffective category.
- 2) Weak management, program carrying capacity, stakeholder expectations, and funds and management in the discussion of Building Technical Documents by the Building Expert Team in Denpasar City is supported by the findings of 68.88 percent of respondents who stated that management was not effective, 55.5 percent stated that the carrying capacity of the program was not effective, 64.44 percent said that the expectations of stakeholders were not effective and 57.77 percent said the funds and management were not effective.
- 3) Weak procedures for discussion, and explanation of documents in the implementation of the Discussion of Building Technical Documents by the Building Expert Team in Denpasar City, supported by findings as many as 53.33 percent of respondents stated that they were not effective in the discussion procedure and 71.11 percent of respondents which states that it is not effective in the document explanation process.
- 4) The recommendations issued have not been effective in terms of regulations and the timing of the issuance of recommendations is supported by 71.11 percent of respondents still in the ineffective category.

## 4. Conclusions and Suggestions

### 4.1 Conclusions

Referring to the results of the study found several obstacles faced in the implementation of the discussion by the Building

Expert Team on the technical plan documents of buildings in the city of Denpasar in terms of:

#### 4.1.1 Contexts

- 1) There is still a lack of understanding of the community or stakeholders related to the vision and mission of the Public Works Office and Denpasar City Spatial Planning related to the discussion of the building plan technical documents.
- 2) There is still a lack of commitment agreements and rules of the game discussion from the initial discussion of the stakeholders involved in the discussion.
- 3) The target of the discussion is still lacking precisely because there are still violations that occur as a result of the building being discussed has already been established and it is not possible to dismantle it.
- 4) Stakeholders who are involved in the discussion, especially the advisory planner consultant owner, are not all aware of the rules used in building reliability and environmental management.
- 5) The TABG just got a planning document ahead of the discussion so it has not been able to study carefully the document.
- 6) There is still an owner or applicant represented so that there is some information that does not reach the owner.

#### 4.1.2 Input

- 1) There is still an assumption that the Discussion of the Building Technical Document by the TABG is a burdensome requirement for the applicant
- 2) Not all applicants and advisor planner consultants understand the SOP discussion
- 3) Not all other requirements that must be fulfilled for IMB management are at the time of the discussion of Technical Plan Documents such as UKL UPL and Amdal Lalin.
- 4) Not all rules are related to the reliability of building environmental funds that can be applied in full.

#### 4.1.3 Process

- 1) The lack of effective registration of applications and discussions conducted in a conventional system.
- 2) Improvement of planning documents after the discussion or counseling session still takes a relatively long time.
- 3) The lack of understanding of the stakeholders involved in the discussion of the building's technical plan documents is related to the SOP discussion.

#### 4.1.4 Product

Still constrained by the rapid expenditure of recommendations because the requirements that must be met or the rules that must be followed by the applicant cannot be fulfilled quickly.

### 4.2 Suggestions

Referring to the results of the study found several obstacles found in the discussion of TABG on the technical planning documents of buildings in the city of Denpasar, it is expected that the Public Works and Spatial Planning of Denpasar City in the Field of Building Arrangement and Development of Settlement Areas so that:

- 4.2.1 The program's socialization on the discussion of the building's technical plan documents by TABG needs to

be improved including the SOPs and the rules used in the reliability of buildings and environmental arrangements.

- 4.2.2 It is expected that there will be a different treatment for buildings that have been established because not all environmental regulations can be realized in the building.
- 4.2.3 TABG is expected to get documents long before the discussion session is held so that the planning documents are better understood.
- 4.2.4 Registration and entry of online planning documents need to be taken into consideration to be carried out so that the stages of discussion including all input improvements are known to all parties involved including the owner.
- 4.2.5 It is necessary to limit the time to repair planning documents so that other processes are not hampered.

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