ABSTRACT

This study aimed to determine the effect of the Batangas Port Development Project to the socio-economic status of Batangas City. Further, it described the project in terms of coverage, extent of implementation and Port revenues. More importantly, the study revealed the effects of the Port Development Project to the socio-economic status of Batangas City and lastly, discussed the implications of the findings to the stakeholders.

The Batangas Port Expansion Project covered the rehabilitation of the Batangas Baseport and the development was planned into four (4) phases of construction financed through foreign loan. As to the extent of implementation, the project is fully implemented up to the second phase only with the required facilities and amenities constructed. The socio-economic status of Batangas City from the year 2001 up to 2011 can be described in terms of the following: Economic indicators such as employment, income, number of businesses and standard of living. The trend has all been notably increasing with just a few irregularities of the trend which can be attributed to external factors in the economy. In terms of the social indicators like education, health, crime rate and tourist arrivals, the trend has all been remarkably positive which signifies the progress of the city. The Batangas port development project has mainly positive effects on the economic status of Batangas City since as port revenues increases then the employment rate, income, and standard of living also increases. The findings of the study have positive implications to the Philippine Ports Authority, the customers/clients and the local government.

STATEMENT OF THE PROBLEM

This study aimed to determine the effect of the Batangas Port Development Project to the socio-economic status of Batangas City. Further, it sought to answer the following:

1. How may the Batangas port expansion project be described in terms of:
   1.1 Coverage;
   1.2 Extent of implementation;
   1.3 Port revenue?

2. How may the socio-economic status of Batangas City from 2001-2011 be described in terms of the following:
2.1 Economic
   2.1.1 Employment;
   2.1.2 Income;
   2.1.3 Number of businesses; and
   2.1.4 Standard of living?
2.2 Social
   2.2.1 Education;
   2.2.2 Health;
   2.2.3 Crime rate; and
   2.2.4 Tourist arrival (local and foreign)?

3. Is there significant relationship between Batangas Port Development Project and socio-economic status of Batangas City?

4. What are the implications of the findings to the stakeholders?

Summary

This study aimed to determine the effect of the Batangas Port Development Project to the socio-economic status of Batangas City. Further, it described the project in terms of coverage, extent of implementation and Port revenues. The study also tackled the socio-economic status of Batangas City from 2001-2011, specifically in terms of the economic indicators such as employment, income, no. of businesses and standard of living, as well as the social indicators such education, health, crime rate and tourist arrivals. More importantly, the study revealed the effects of the Port Development Project to the socio-economic status of Batangas City and lastly, discussed the implications of the findings to the stakeholders.

Findings

The findings of this study are summarized in the following:

1. The Batangas Port Expansion Project can be described based on the following:

   1.1 Coverage. To cater to the cargo shipping needs of this Hub Port, the Batangas Baseport was rehabilitated and will be developed into four (4) Phases of construction financed through foreign loan. Phase I development was designed to cater to the needs of domestic shipping while the succeeding phases I-IV were intended for container terminal operations.

   1.2 Extent of Implementation. At present, the Batangas Port Development Project has been accomplished only up to the second phase. The first phase of the Batangas Port Expansion and Modernization Project has been completed during the administration of former President Fidel
V. Ramos in 1999 covering an area of 22 hectares at a cost of Php 1.6 B. The second phase of the development project covered an area of 128 hectares and was completed on August 2005 at a cost of almost Php 3 billion.

2. The socio-economic status of Batangas City from the year 2001 up to 2011 can be described in terms of the following:

2.1. **Economic.** In terms of employment, there is an increasing trend in the employment rate in Batangas City from the year 2001 to 2004 while a generally declining trend can be observed in the unemployment statistics in the same period. On the aspect of income, there is an increasing trend in the income received by the local government of Batangas City from 2001 up to 2011. In terms of the number of businesses, there is a fluctuating trend in the total number of industries in Batangas City from 2001 to 2011. While in terms of standard of living, there is an almost stagnant trend in the average income per household and average expenditure per household in the same period.

2.2 **Social.** In terms of education, there are more number of enrollees recorded in public schools than in private schools from 2001 to 2012 and there is a generally increasing trend in the enrollment statistics in public schools while there is a fluctuating trend in the enrollment statistics in private schools in the same periods. On the aspect of health status, there is a fluctuating trend in the statistical information including crude birth rate, infant mortality rate and crude death rate recorded in Batangas City from 2001 to 2011 while an almost stagnant trend can be observed in the maternal mortality rate in Batangas City in the same period. In terms of crime rate, there is a generally decreasing number of crime incidences in Batangas City from 2001 to 2011 where the same trend was observed in the number of index crimes as well as in the number of non-index crimes in the same given period. In the number of tourist arrivals in Batangas City, there is a fluctuating trend in terms of the number of passengers who arrived at the Port.

3. The Batangas port development project affects the socio-economic status of Batangas City. The employment rate, income,
standard of living and crime rate in Batangas City depends on the Batangas Port Expansion in terms of port revenues. The positive correlation coefficients also indicate positive impact of Batangas Port Expansion to the aforementioned economic development in Batangas City which means that as port revenues increases then the employment rate, income, standard of living and crime rate also increases.

4. The findings of the study have implications to the Philippine Ports Authority, the customers/clients and the local government. They will be made aware of the socio-economic effects of the Batangas Port development project to the different stakeholders in Batangas City.

Conclusions

Based on the foregoing results of the study, the researchers derived the following:

1. The Batangas Port Expansion Project can be described based on the following:
   
   1.1 The project covered the rehabilitation of the Batangas Baseport and the development was planned into four (4) phases of construction financed through foreign loan.

   1.2 As to the extent of implementation, the project is fully implemented up to the second phase only with the required facilities and amenities constructed.

2. The socio-economic status of Batangas City from the year 2001 up to 2011 can be described in terms of the following:
   
   2.1 In terms of economic indicators such as employment, income, number of businesses and standard of living, the trend has all been notably increasing with just a few irregularities of the trend which can be attributed to external factors in the economy.

   2.2 In terms of the social indicators like education, health, crime rate and tourist arrivals, the trend has all been remarkably positive which signifies the progress of the city.

3. The Batangas port development project has mainly positive effects on the economic status of Batangas City since as port revenues increases then the
employment rate, income, and standard of living also increases.

4. The findings of the study have positive implications to the Philippine Ports Authority, the customers/clients and the local government.

Recommendations

In the light of the findings and conclusions drawn, the following recommendations are presented:

1. The port systems and procedures should be standardized, simplified and strictly implemented.
2. Proper implementation of the health and environment protection and preservation programs for the local communities should be ensured by the Port Management.
3. In terms of employment opportunities, these should be given priorities for the local residents to maximize the economic benefits of the project to the local communities.

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