

# Final Exam

## Question 5

What do you think are the three most important outcomes to assess in a future post completion review of Sydney Metro Greater West?

## Answer 5

Sydney Metro Greater West (SMGW) hinges off patronage volumes of airports and railway as well population growth to achieve economic benefits. Amidst major market disruptions, transport patronage has plummeted, business and the economy has suffered dearly. The tourism market and Australian migration has also all but stopped. This force majeure has caused the fall-through of economic viability of SMGW. However, due to the economic sensitivity of the development of infrastructure, and the cost of revaluation, the Australian government has decided to proceed with the project. In the justification of the infrastructure based economic recover of Australia and operational efficiency (by skipping economic revaluation), the benefits realised as per the business case will be a key cornerstone.

Establishing whether the project served its purpose in revamping the Australian economy in comparison to its individual merits is a critical. The criticality lays in the weighed benefit between economic benefit and economic recovery. However, the disconnected objective of SMGW's economic benefits based off outdated data and economic recovery based of uncoordinated infrastructure development is hardly justifiable. This is because the economic burden is not critically diagnosed and hence not critically treated. Inefficient solutions to economic woes do not perform optimally and can even fail based on the net aggregate performance of struggling construction firms.

It is interesting to note that a post completion review assesses the appropriateness of the cost-benefit analysis of the business case (Infrastructure Australia, n.d.). In this case, the appropriateness of the business case's cost-benefit analysis is ignored for the 'greater good'. It is therefore important to measure the project's new intend objectives against its achievements to accurately assess the contribution SMGW had on the economy and its effectiveness in doing so. In additional, Australia's market lacks in high level infrastructure development and construction skills. Therefore, SMGW most likely will have a foreign company or consortium in construction. Efficiency in project delivery therefore becomes increasingly important.

In conclusion, the most important assessments the future post completion review of SMGW are:

1. Project objective accomplishments
2. Project net benefit as per the business case
3. Project effectiveness

## **Bibliography**

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