

CHCIP

Detailed Design and Documentation



BUDGET
AUD 3.5 million

ACTIVITY OWNER
PMU2

OTHER AGENCIES INVOLVED
WB, PPCs Binh Dinh and Gia Lai

OUTPUTS
Detailed Engineering Design and related documentation to lead to the construction phase

The Central Highlands Connectivity Improvement Project (CHCIP), a collaboration with the World Bank (WB) and the Ministry of Transport (MOT), is a USD154 million project contributing to the development of the Asian Highway system through the upgrade of 150 km of National Highway 19 (NH19). The project will facilitate connection with neighbouring countries and strengthen the transport and logistics connectivity from the Central Highlands to the Central Coastal Provinces. Aus4Transport is funding and directly assisting with the Detailed Engineering Design, the procurement documentation and the environmental and social planning.

Boosting shared prosperity and enabling growth in Central Vietnam

STRATEGIC INTENT



Decrease the amount of the World Bank loan and improve the quality of the Project design, reducing the pre-construction period that leads to the tendering of the civil works.



Provide a road that incorporates international traffic safety standards, and is climate resilient and environmentally sustainable, reducing potential risks posed by storms, floods and landslides.



Ensure that the social dimensions of the project are comprehensively addressed, including environmental risks, gender, social inclusion, resettlement and ethnic minority development.



Support sustainable growth of Vietnam's transport infrastructure sector, contributing to economic development and poverty alleviation.

ACTIVITY COMPONENTS

ENGINEERING COMPONENTS

CONDITION SURVEYS AND INVESTIGATIONS

Topographical, geotechnical, pavement strength, soil, ...

DETAILED ENGINEERING DESIGNS

Road geometric designs, link traffic, junctions, bridge upgrade, slope protection, drainage, ...

CONSTRUCTION SPECIFICATIONS

Bill of quantities, cost estimates, technical standards ...

BIDDING DOCUMENTS

Tender documents for implementation of civil works

NON-ENGINEERING COMPONENTS

ENVIRONMENTAL MANAGEMENT
Mitigation measures and environmental monitoring programs

GENDER AND SOCIAL INCLUSION

Ethnic Minority Development Plan (EMDP) and Resettlement Action Plan (RAP), with a strong gender focus.

CLIMATE RESILIENCE

Review recommendations and measures identified during the Project basic design phase.

ROAD SAFETY

Recommendations from the Road Safety Audit and International Road Assessment Programme (iRAP)