

# ALCPD

## Design of Axle Load Control Program



**BUDGET**  
AUD 170,000

**ACTIVITY OWNER**  
PMU2

**OTHER AGENCIES INVOLVED**  
DRVN, MOPS, NTCS, PPCs, PDOTs

**OUTPUTS**  
A comprehensive Axle Load Control Program Design

The Design of the Axle Load Control Program (ALCPD) is a complementary activity to the Detailed Design and Documentation supported by Aus4Transport for the Northern Mountain Provinces Transport Connectivity Project (NMPTCP). This activity addresses vehicle overloading issues in the project area by providing specific measures to control vehicle loads up to the maximum permitted weight on the road surface. The activity will support the identification and mitigation of the negative impacts of overloading such as pavement and bridges deterioration. It will also increase road safety, and overall, contribute to accelerate the economic, socio-cultural and environmental development of the region.

**Enhancing connectivity and optimising road investment in the Northern Mountains.**

STRATEGIC INTENT



Contribute to the government's efforts in combating vehicle overloading issues by providing an efficient ALCP, optimising road service life, promoting safe driving and reducing risks to the environment.



Enhance connectivity of the Northwestern provinces to the Greater Mekong Subregion corridors through safe and good condition roads, supporting the region economic growth.



Strengthen the capacity of MOT agencies and stakeholders by introducing best international practices in ALCP while complying with national regulations and meeting the requirements of the provincial authorities.



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

PROCESS AND TIMELINE



**DATA COLLECTION**  
Review ALC measures, practices, legal framework, national regulations

**WEIGHBRIDGE SELECTION**  
Identify number, location and type of weighbridges

**ALCP DESIGN**  
Develop a draft in consultation with all MOT agencies and stakeholders

**FINALISATION**  
After incorporating feedback, ALC Program is approved and ready for implementation

**INCEPTION**  
Initial analysis and scope of work

**SITE VISITS**  
Field trips to Lao Cai, Lai Chau, Yen Bai for consultation with local authorities

**OPERATIONAL MANUALS REVIEW**  
Identify shortcomings and provide recommendations

**WORKSHOP**  
Present the ALC program and collect feedback