

# Stock Taking on Axle Load Control of GMS Countries

21st Subregional Transport Forum

Luang Prabang, Lao PDR  
19–20 July 2017



# STF and Axle Load Control in GMS

- 2011 Vientiane: CAM presented operations
  - 2015 Phnom Penh: VIE presented pilots
  - 2016 Nanning: PRC and THA presented operations
- .. STF also agreed for stock taking study, for 2017 STF meeting



# Evidence on Preventing Damage

| Indicators   | Unit       | CAM    | LAO   | MYA    | PRC*   | THA    | VIE    |
|--|------------|--------|-------|--------|--------|--------|--------|
| 1 Primary highways (approx.)                                       | km         | 12,000 | 7,400 | 39,000 | 43,000 | 50,000 | 26,000 |
| 2 Primary highways with > 500 vehicles average daily traffic (ADT) | km         | 3,000  | 1,000 | 5,000  | 15,000 | 20,000 | 8,000  |
| 3 Typical ADT  | vehicles   | 1,000  | 600   | 500    | 2,500  | 3,000  | 2,000  |
| 4 Typical ADT of trucks >16 tons                                   | vehicles   | 200    | 100   | 100    | 500    | 1,000  | 500    |
| 5 Potential Damage, no controls (PDNC), annual                     | \$ million | 75     | 50    | 150    | 500    | 300    | 150    |
| 6 Prevented damage with controls, \$ million, annual               | \$ million | 37     | 5     | 75     | 250    | 230    | 105    |
| 7 Damage Prevented as % of PDNC, annual                            | %          | 50     | 10    | 50     | 50     | 75     | 70     |

Note: PRC=Peoples Republic of China, is only the Yunnan Province

# Way forward...

- Comments from all GMS countries by mid-August 2017
- Finalized draft final report: Final Report
- As published knowledge product

