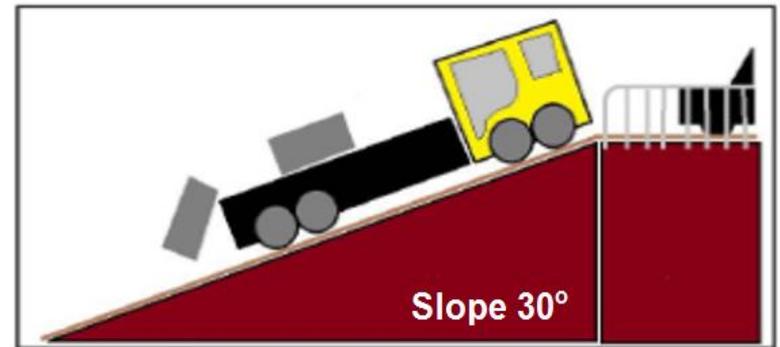


Material Transportation is one of the main causes of accidents in pipeline construction industry.

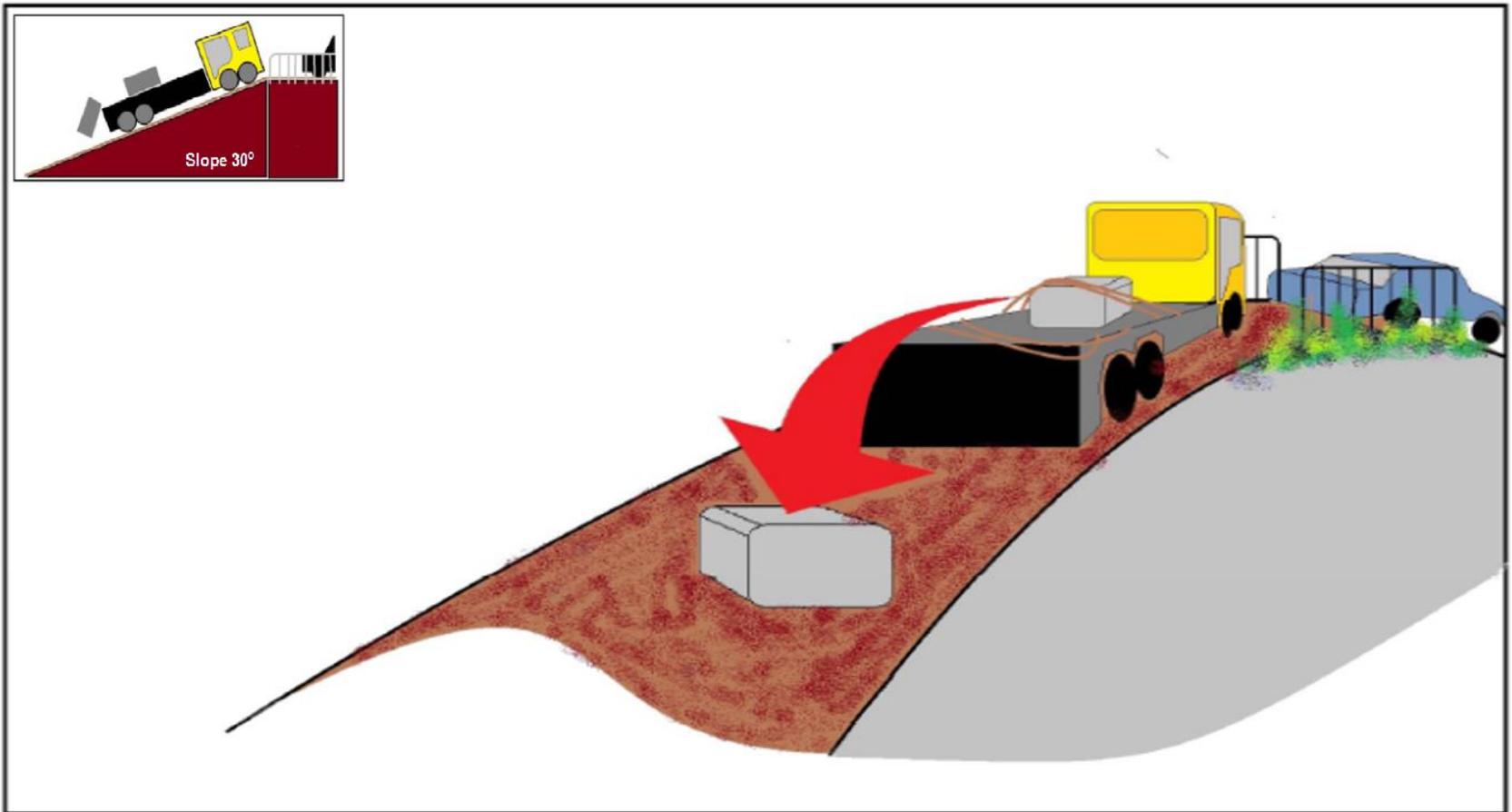
A near miss occurred in a pipeline construction project in Morocco in year 2013.

During the counterweight transportation by flat-bed truck, one of the counterweights slipped back and dropped on the ground, while truck was driven on sloped portion of road.



There was no personnel and vehicle behind the truck, therefore no injury and no material damage occurred.

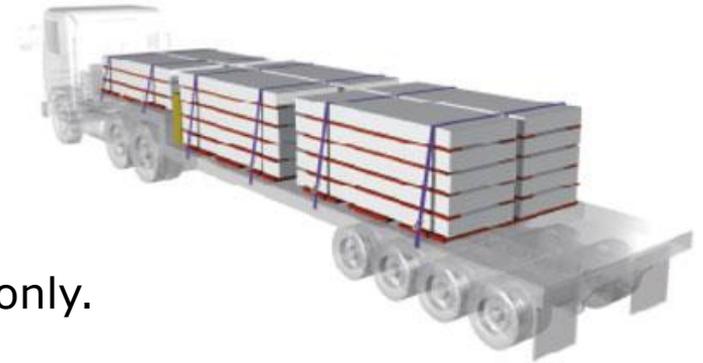
A crane was mobilised to the area immediately and the road was made safe for users.



While loaded truck was climbing on sloped road, a car suddenly stopped in front of the truck and the truck stopped consequently.

Due to vibration one of the poorly secured counterweights (7,5 tons) slipped back and dropped on the ground.

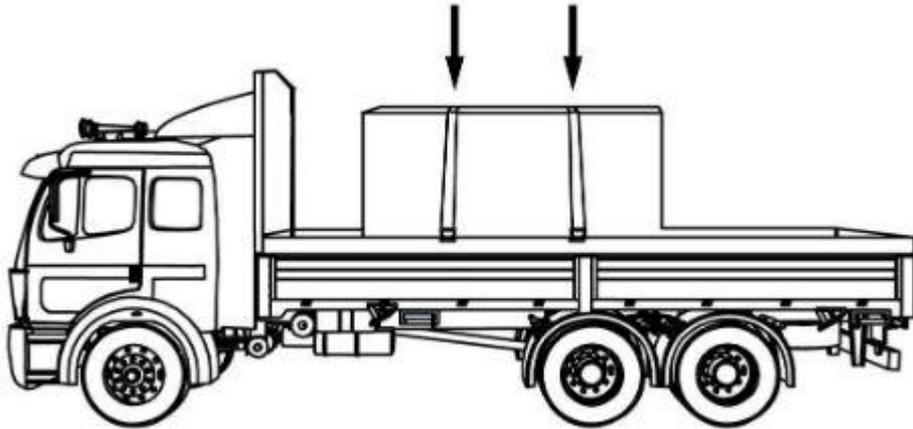
The driver of the truck had the experience around 20 years. Before start the journey, Driver secured the loads by using straps. But **not tightened enough** as he thought that he would drive very short distance on graded road only.



The **supervisor did not check** that the loads were secured properly or not. The supervisors are responsible for ensuring that the vehicles used to transport materials are safe prior to start driving.

Related road **risk assessment was not delivered** to truck drivers. It is prepared and explained to light vehicle drivers only.

Driver **did not keep sufficient distance** between the car in front of him during the journey. While car stopped, truck driver pushed the break suddenly. Due to loss of friction force, load started to slip.



A 'Load Securing Campaign' was initiated at all Projects, for all loads, even for transportation in very short distances.

'Road Risk Assessments' were reviewed and explained to all drivers including heavy truck operators.

All drivers were called for a retraining on safe driving.

Additional straps provided to each truck for spare.





Uncompetent material transportation may cause serious accidents.