



COUNTRY
LEBANON
NAME OF CLIENT
COUNCIL FOR DEVELOPMENT
AND RECONSTRUCTION
SOURCE OF FUNDING
COUNCIL FOR DEVELOPMENT
AND RECONSTRUCTION

2013 - 2015

ROAD SAFETY AUDIT FOR ROAD PROJECTS



DETAILED PROJECT DESCRIPTION

A Road Safety Audit (RSA) is the safety performance examination of a road. It encounters potential road safety issues and identifies opportunities which could improve safety environment for all road users including pedestrians, bus users and workers.

Road Safety Audits are presented and prepared in accordance with the «Design Manual for Roads and Bridges Volume 5 (British Standards for RSA HD 03/19)».

Road Safety Audits were executed for 4 projects on the basis of detailed design. Those are:

- Tripoli Eastern Ring Road (6.5 km)
- Bir El Haith- Qartaba Road (8.5 km)
- A1 Road -Northern entrance of Beirut (10.5 km)
- Syr Bypass and link road to Bakhoun (14.4 km)



SERVICES PROVIDED

- Traffic Safety Analysis including road accident data collection.
- Analysis and evaluation of the available detailed geometric design provided by the client
- Analysing road safety problems according to the British Standards for RSA
- Proposing amendments / improvements in order to reach road safety requirements