

## ANNEX II

### ROAD SAFETY AUDITS FOR INFRASTRUCTURE PROJECTS

1. Criteria at the draft design stage:
  - (a) geographical location (e.g. exposure to landslides, flooding, avalanches), seasonal and climatic conditions and seismic activity;
  - (b) types of and distance between junctions;
  - (c) number and type of lanes;
  - (d) kinds of traffic admissible to the new road;
  - (e) functionality of the road in the network;
  - (f) meteorological conditions;
  - (g) driving speeds;
  - (h) cross-sections (e.g. width of carriageway, cycle tracks, foot paths);
  - (i) horizontal and vertical alignments;
  - (j) visibility;
  - (k) junctions layout;
  - (l) public transport and infrastructures;
  - (m) road/rail level crossings.
2. Criteria for the detailed design stage:
  - (a) layout;
  - (b) coherent road signs and markings;
  - (c) lighting of lit roads and intersections;
  - (d) roadside equipment;
  - (e) roadside environment including vegetation;
  - (f) fixed obstacles at the roadside;
  - (g) provision of safe parking areas;
  - (h) vulnerable road users (e.g. pedestrians, cyclists, motorcyclists);
  - (i) user-friendly adaptation of road restraint systems (central reservations and crash barriers to prevent hazards to vulnerable users).
3. Criteria for the pre-opening stage:
  - (a) safety of road users and visibility under different conditions such as darkness and under normal weather conditions;
  - (b) readability of road signs and markings;
  - (c) condition of pavements.

---

*Status: This is the original version (as it was originally adopted).*

---

4. Criteria for early operation: assessment of road safety in the light of actual behaviour of users.

Audits at any stage may involve the need to reconsider criteria from previous stages.