

## Management of traffic killed animals



#### **INSPECTION TASKS** To check

- A survey for carcass recording and removal procedure is in place, to avoid attraction of scavengers, a risk of carcass-vehicle collision and to facilitate appropriate carcass disposal.
- ☐ Platforms and verges are explored when searching for carcasses, particularly in AVC hotspots.
- ☐ The procedure for data recording includes the identification of the species when possible, particularly for most relevant target species in each site.
- Periodic additional surveys of small fauna carcasses are planned where required, and undertaken by experts to obtain reliable data of small animals mortality.
- □ Coordination is established with traffic police, environmental authorities or any other organisation which record roadkill in the same area to compile all data gathered > See <u>Sheet 7.4.18.</u>



### SPECIFIC MAINTENANCE TASKS To do

## Apply best practice for collection and disposal

- → Provide appropriate clothing and equipment to field crews to ensure hygienic conditions.
- → Ensure large carcasses such as deer or wild boar, are more easily collected from platforms and verges by providing cranes, hoists or other special equipment on vehicles.
- → Dispose of carcasses according to national regulations. Be aware of particular sanitary requirements, e.g. countries affected by African Swine Fever impose strict biosafety conditions for wild boar collection and disposal.

#### Register accurate data of all AVC and carcasses

- → Record accurate data from carcasses and AVC to allow the identification of hotspots and application of mitigation measures to reduce risk > see <a href="Sheet 7.4.18">Sheet 7.4.18</a>.
- → Provide field crews with devices to record data from AVC and carcasses, including accurate geographical position and photographs to allow further identification.

#### Maintain field crew awareness

→ Keep crew engagement by updating knowledge on wildlife mortality including the provision of user friendly field guides to help with species identification.







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Biodiversity and Infrastructure Handbook. Ch 7 Maintenance of ecological asset on transport infrastructure.



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## **SCHEDULE**

- Inspections should be undertaken earlier in the morning as roadkill frequently happens during the night.
- Define appropriate frequency according to target species' behaviour.
- Adapt seasonal and section schedules according to analyses of available data on AVC occurrence.