



**STUDY ON SAFE AND
SECURE PARKING
PLACES FOR TRUCKS**
MOVE/C1/2017-500

EU standards (security and service) for Safe and Secure Parking Areas

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Arad, 19 June 2018



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EU Study on Safe and Secure Parking Places for Trucks



Reason for the project

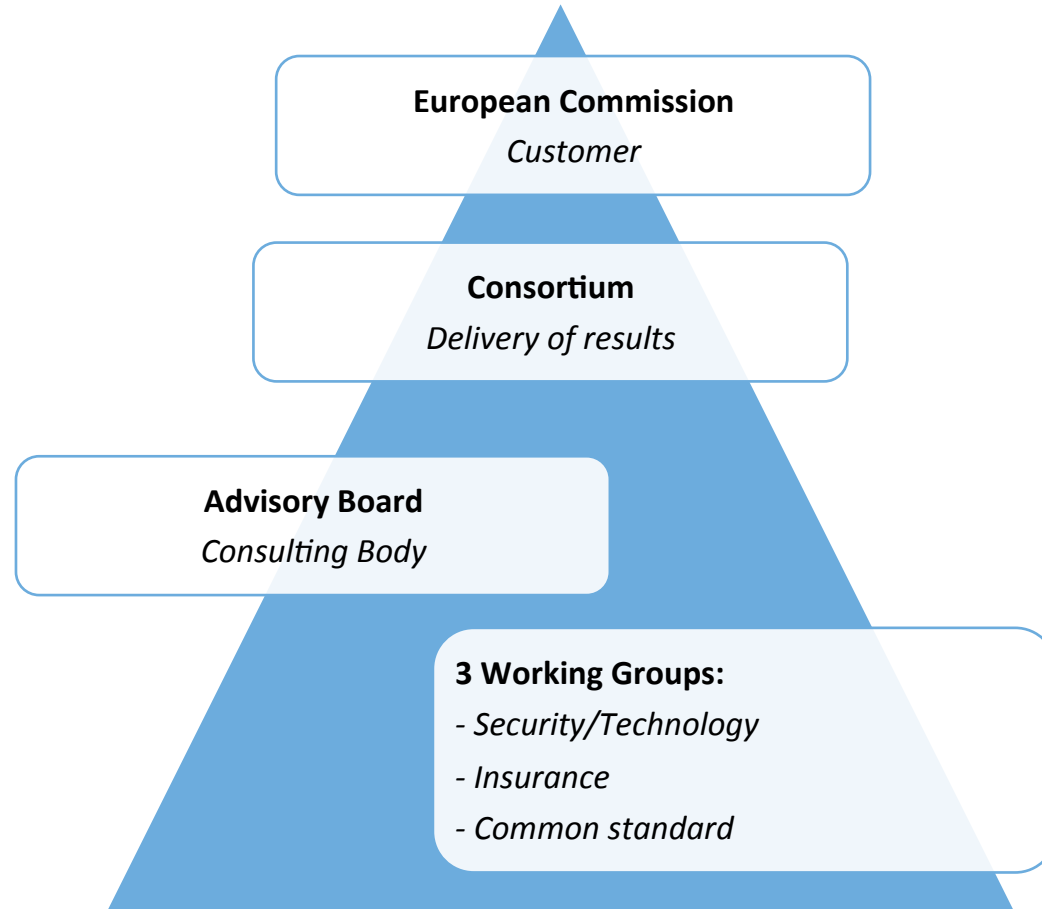
Need:

- For more Truck Parking Areas along the TEN-T that offer security
- For a minimum service level at these Parking Areas
- To know where along the TEN-T Truck Parking capacity is most needed
- To create the right conditions for investors and operators
- To connect Truck Parking Areas with information systems



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Project structure





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Consortium & tasks



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS



Study tasks:

- Stocktaking
- Survey
- Mapping
- Recommendations for APIs
- Key issues
- Manual
- Rollout
- Dissemination



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EU standards (security and service) for Safe and Secure Parking Areas



Introduction common rating system

- One standard: know what a TPA has to offer. Important to have clarity.
- One way of auditing: really get what you expect. Important to be reliable.
- For users and investors.
- If there is clarity and reliability, investments will follow.
- Governing Board: prepare for the future
 - continuation after project is over
 - incorporate new developments.
- Needs based.



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Introduction common rating system

- Different kind of users need different security levels
- Different locations require different security levels
- Lower grades are important
- Also minimum service aspects –that relate to taking rest
- There must be a business case for the operator



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Document on common rating system

1. Levels: Security and Service
2. Audit procedures
3. Governing board



Security

- Prevention of threats to the security of drivers and cargo
- Threats may vary from opportunistic, simple crime to highly organized criminal gangs that have access to the latest technologies.
- To meet user needs to cope with these threats, four different security levels have been defined.





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Service

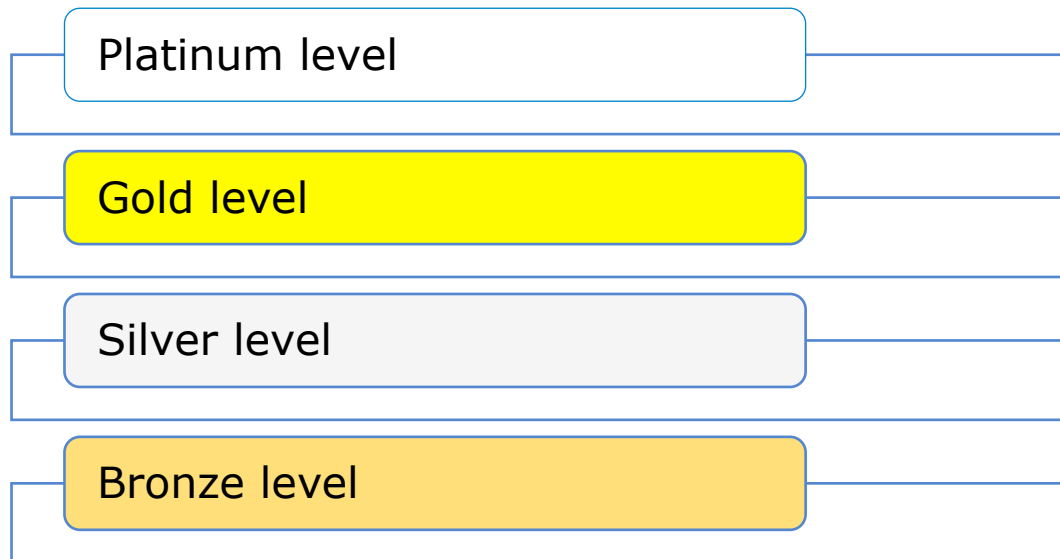
- Minimum mandatory service level





Levels: security & service

- 4 levels for Security
- Working titles:



1 minimum
mandatory
service level

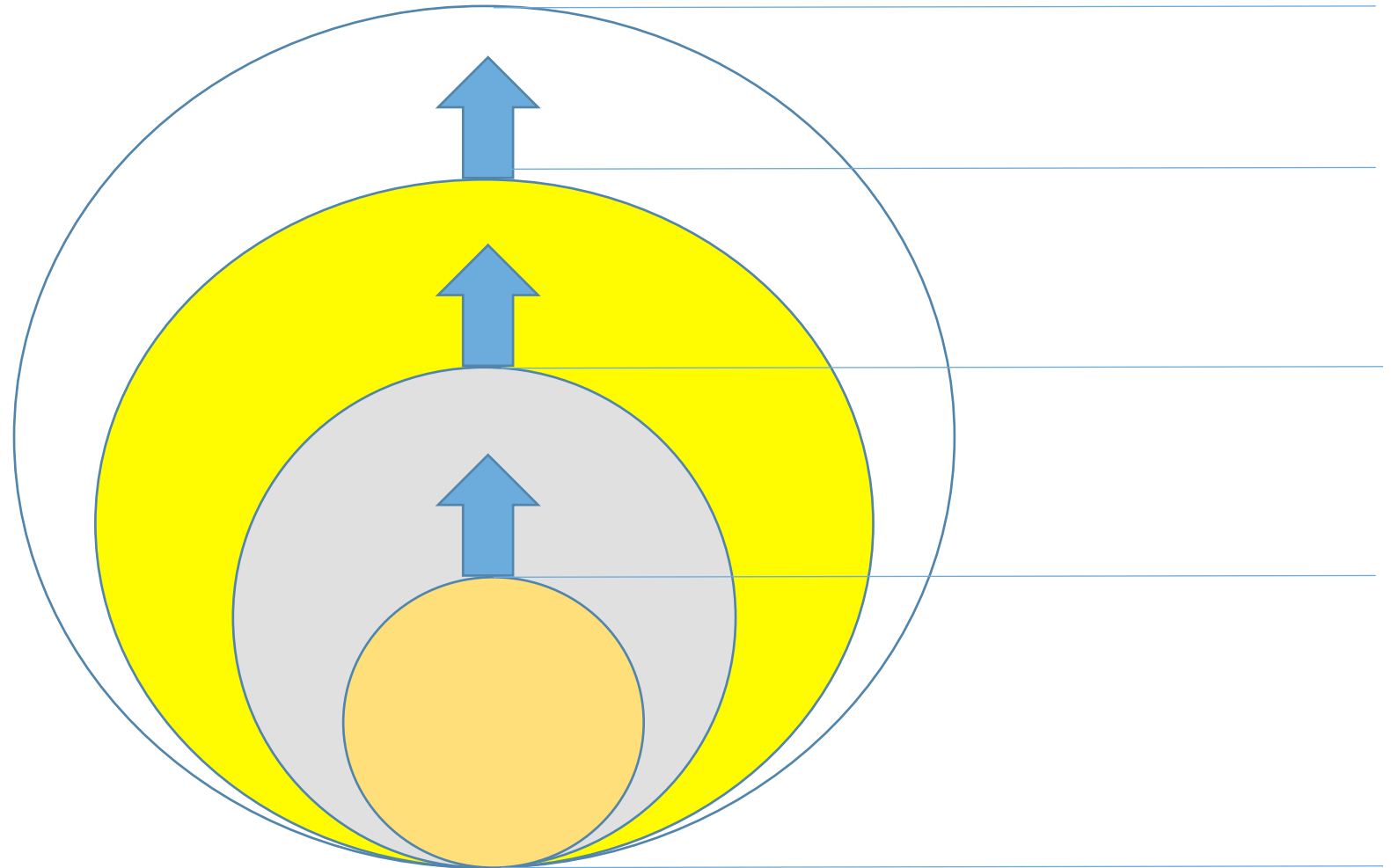
- Easily understood everywhere



How the security levels relate

Levels:

- Coherent
- Distinctive





Content of security levels

	Bronze Level	Silver (additional to Bronze Level)	Gold (additional to Silver)	Platinum (additional to Gold)
Perimeter	<ul style="list-style-type: none"> • Visual deterrent to recognize the secure parking area • Lighting at 15 Lux • Vegetation trimmed, good visibility 	<ul style="list-style-type: none"> • Physical deterrent to prevent unauthorised access (e.g. ditch, rocks, fence) or continuous video monitoring and recording by trained staff • Lighting at 20 Lux 	<ul style="list-style-type: none"> • >1.8 m physical barrier (height) • Lighting at 25 Lux • CCTV covering perimeter • Measures to prevent unintentional damage to barriers • Clear zone of 1 metre between barrier and parking area 	<ul style="list-style-type: none"> • Add-on for physical barrier: Deterrents to climb over (e.g. barbed wire)
Parking area	<ul style="list-style-type: none"> • Only freight vehicles and authorized vehicles allowed as indicated by signage • Physical or remote surveillance checks/ inspection at minimum once in 24 h • Lanes must be lit at 15 Lux • Vegetation trimmed, good visibility 	<ul style="list-style-type: none"> • Physical or remote surveillance checks/ inspection at minimum twice in 24 h (one at daytime, one at night) • If pedestrian lanes exist, they must be lit at 15 Lux. 	<ul style="list-style-type: none"> • Site manned or remotely monitored • Marked vehicle and pedestrian lanes 	<ul style="list-style-type: none"> • Site manned or video-controlled 24/7



Content of security levels

	Bronze Level	Silver (additional to Bronze Level)	Gold (additional to Silver)	Platinum (additional to Gold)
Entry/exit	<ul style="list-style-type: none"> Lighting at 25 Lux CCTV (good image quality) 	<ul style="list-style-type: none"> Barriers CCTV (records of entering vehicles) 	<ul style="list-style-type: none"> Barrier with under-climbing / over-climbing protection Intrusion prevention/detection, e.g. turnstile for pedestrians License plate recognition 	<ul style="list-style-type: none"> Gates must be installed License plate must match ticket Real time monitoring of entry/exit, including pedestrian entry/exit If there is a gatehouse, it must be able to withstand an external attack (door closed)
Staff procedures	<ul style="list-style-type: none"> Fix unauthorized vehicles that they cannot drive away or Removal of unauthorized vehicles if legally permitted Risk Assessment Plan 	<ul style="list-style-type: none"> Site manned 24/7 with staff trained by an accredited training provider onsite or in a control centre Appointment of formally responsible person for staff procedures in case of incidents Documented staff training once a year in view of incident prevention Incident and crime reporting to staff and police must be enabled 	<ul style="list-style-type: none"> All security staff must be certified guards under national/European legislation The formally responsible person for staff procedures will schedule compliance checks, communication, recertification A technical user manual must be used Alarm response procedures The parking area management system must be DATEX II compatible. 	<ul style="list-style-type: none"> Any remote staff also trained/certified Staff has personal communication system Security training of site manager Measures against power failure (Business Continuity Plan) Local risk assessment once a year Pre-booking available. If the pre-booking is offered via an app or similar systems, data transmission must be real time.



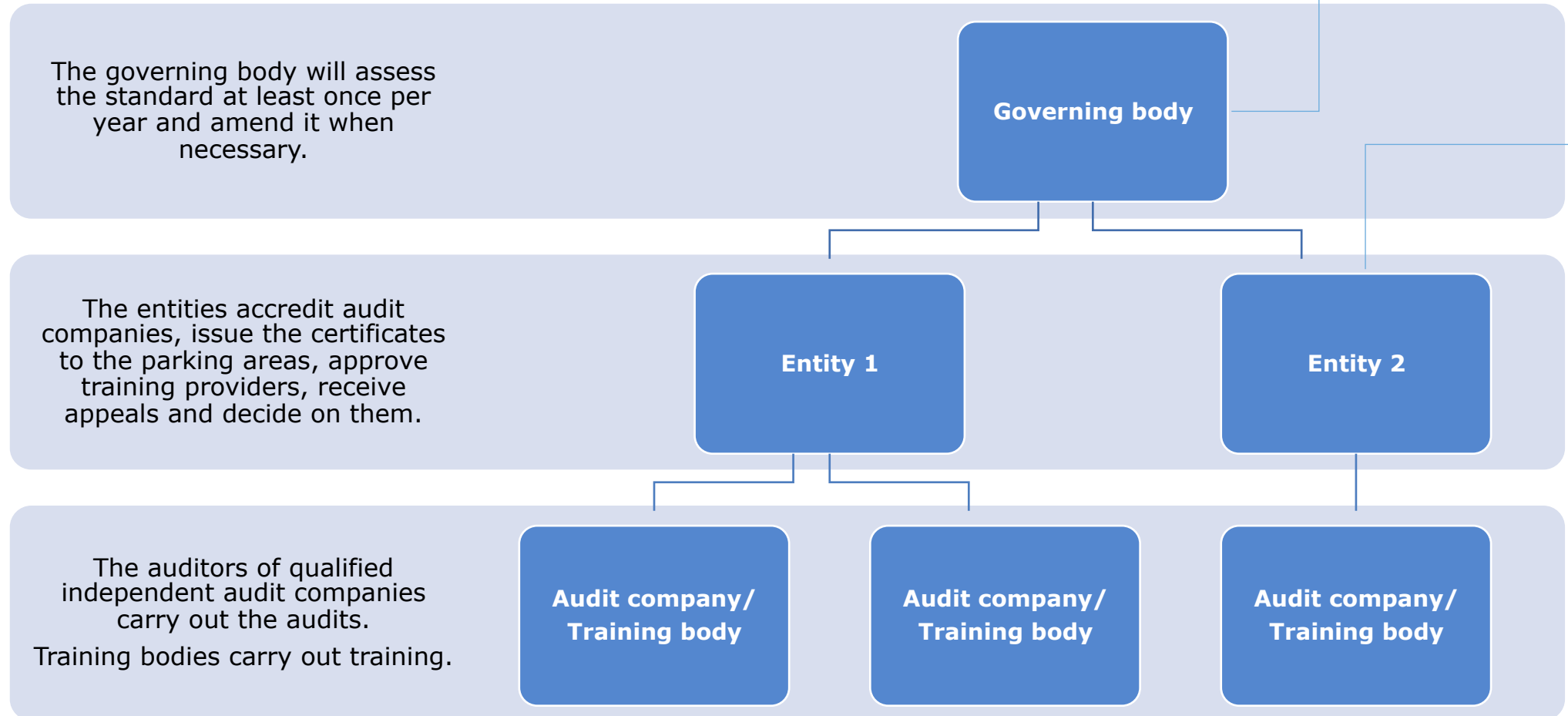
Content of minimum service level

Service	<ul style="list-style-type: none">• Toilets for men and women available and working (numbers to be defined in specifications)• Showers for men and women available and working (numbers to be defined in specifications)• Toilets are cleaned and checked at regular intervals (with cleaning schedule)• Washing facilities are clean and checked at regular intervals (with cleaning schedule)• Water taps available and working (numbers to be defined in specifications)• Waste bins available onsite (numbers to be defined in specifications)• Clear signs that promote safe traffic at the TPA• Emergency contacts displayed at the TPA• Snacks and drinks are available for purchase 24/7• Internet connection possibility
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Governing body

EC involved
Appoints
“trusted
entities”





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Audit procedures

- Cover security and service;
- All levels: Audited by an independent third-party auditor accredited by the entity under the rules of the governing body;
- Bronze level may also be self-assessed (with verification) and then accredited?
- Repository to share applications and audit results for audit with the governing body;
- Re-audits. Mystery shopping from time to time for higher levels;
- Training may be offered by trainers accredited by the entity under the rules of the governing body;
- The entities will issue the certificates;
- Appeal procedure to the entities;
- Audit companies deliver a list with their auditors every year.



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Muțumesc!