

# NATIONAL WORKSHOP ON VEHICLE REGULATIONS AND PERIODICAL TECHNICAL INSPECTIONS

CAIRO, EGYPT – OCTOBER 23<sup>RD</sup>, 2018



International  
Motor Vehicle  
Inspection  
Committee

## THE PTI SYSTEMS

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1. WHAT IS A PTI SYSTEM?
2. THE 1997 AGREEMENT IN THE DEFINITION OF A PTI SYSTEM
3. CONCLUSIONS

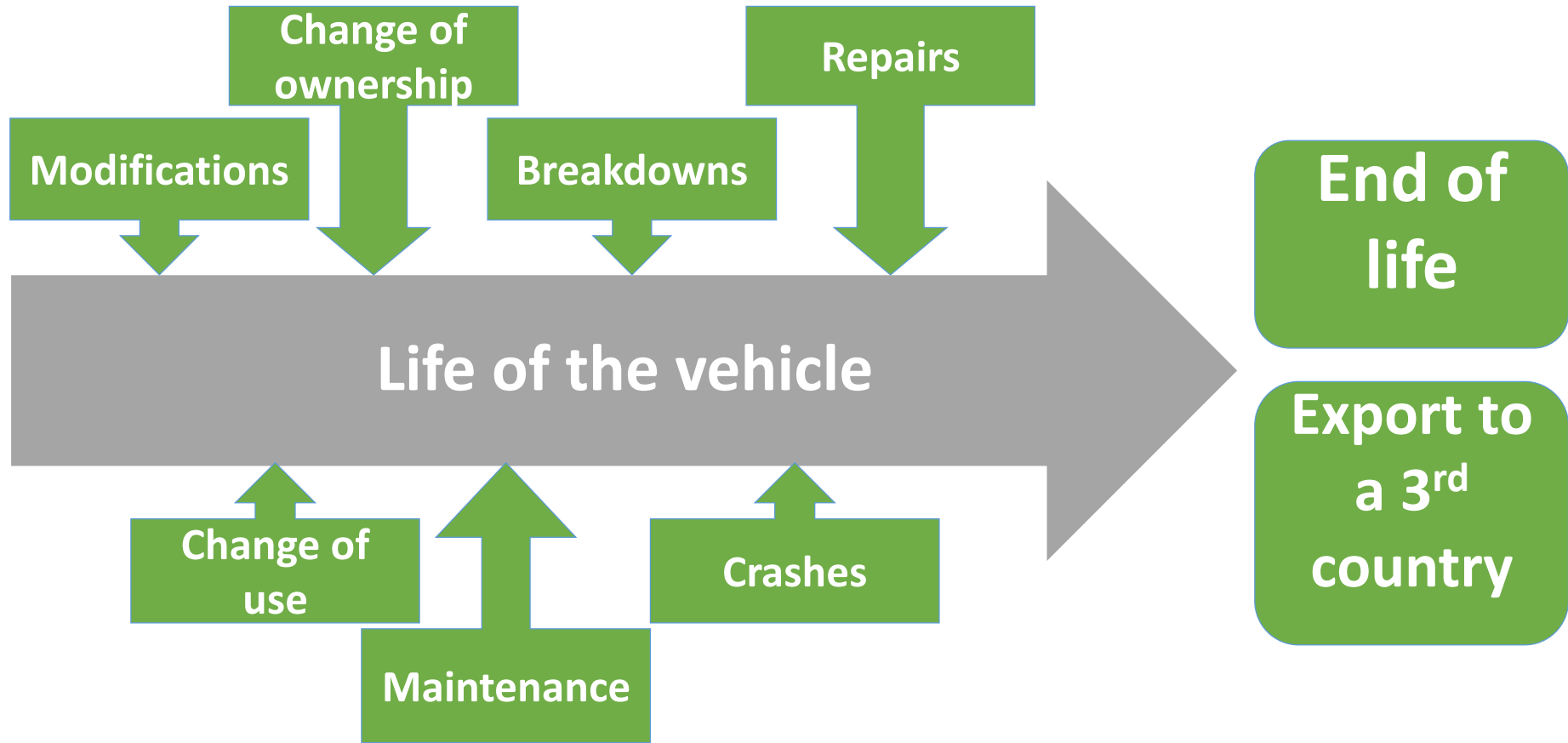
1. **WHAT IS A PTI SYSTEM?**
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**ALL VEHICLES DEGRADE IN SERVICE. REGRETTABLY, MANY VEHICLE OWNERS DO NOT ADEQUATELY MAINTAIN THEIR VEHICLES SO SIGNIFICANT NUMBERS OF DEFECTIVE VEHICLES ARE IN USE, A MATTER OF CONCERN AS POOR VEHICLE CONDITION HAS AN ADVERSE AFFECT ON SAFETY AND THE ENVIRONMENT.**

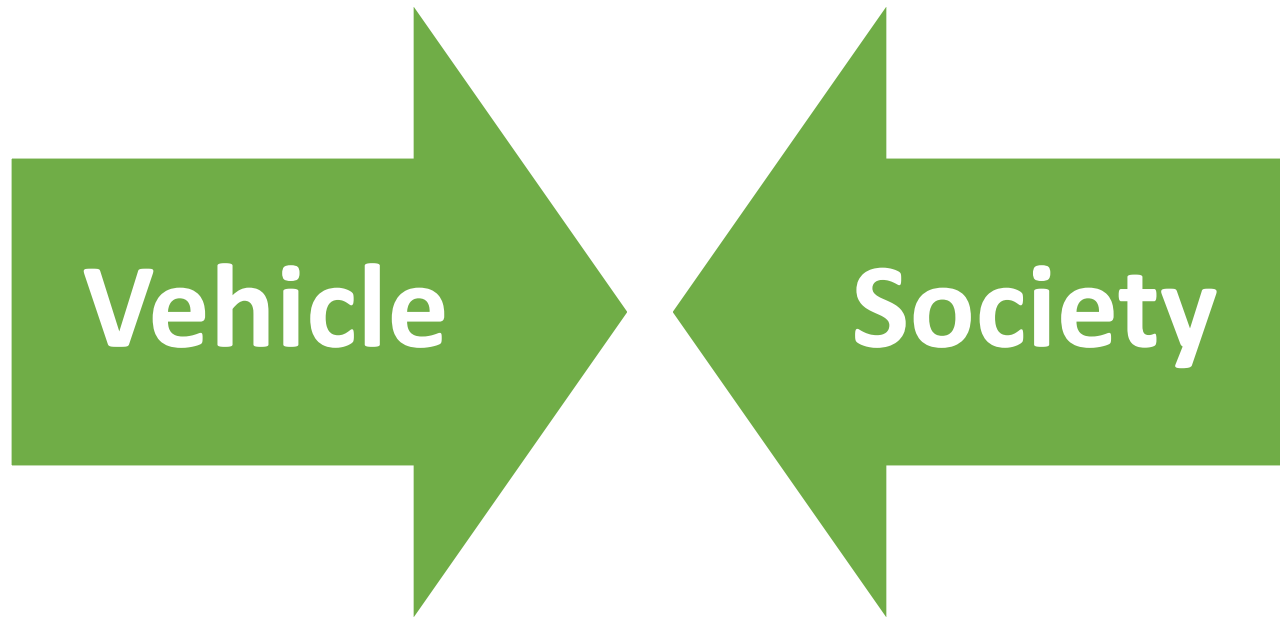
**THE TARGET OF PTI IS TO ENSURE THAT THE BENEFITS ACCRUING FROM THE ORIGINAL DESIGN AND MANUFACTURE OF VEHICLES ARE RETAINED, WHERE JUSTIFIED, THROUGHOUT THE LIFE OF THOSE VEHICLES.**

SOURCE: AUTOFORE [HTTP://CITAINSP.ORG/WP-CONTENT/UPLOADS/2016/01/AUTOFORE\\_FINAL\\_REPORT\\_WITHOUT\\_LINKS.PDF](http://citainsp.org/wp-content/uploads/2016/01/AUTOFORE_FINAL_REPORT_WITHOUT_LINKS.PDF)

# WHILE VEHICLES ARE USED



# PTI HAS BOTH A TECHNICAL AND SOCIETAL SIDE



## SOME QUESTIONS

- WHAT IS THE ROLE OF THE AUTHORITY AND HOW TO REALIZE THEM?
- WHO WILL BE RESPONSIBLE TO ENSURE THAT THE SERVICE IS PROVIDED AND WHAT LEVEL OF GOVERNMENT ADMINISTRATIVE SUPPORT WILL BE AVAILABLE TO GOVERN THE SERVICE PROVISION?
- WHAT IS THE LEGAL FRAMEWORK THAT DEFINES THE RELATIONSHIPS AND DUTIES OF THE DIFFERENT STAKEHOLDERS?
- WHO WILL BE RESPONSIBLE TO EXECUTE THE SERVICE?
- HOW WILL THE SERVICE BE FUNDED?
- WHAT ARE THE QUALITY CONTROL PROCEDURES?
- WILL THE SERVICE BE PROVIDED USING A COMMON PLATFORM FOR IT, METHOD OF EXECUTION, TRAINING, SERVICE LEVELS AND SO FORTH?
- ...

# WHAT TO TAKE INTO ACCOUNT TO DESIGN A VEHICLE INSPECTION SYSTEM?

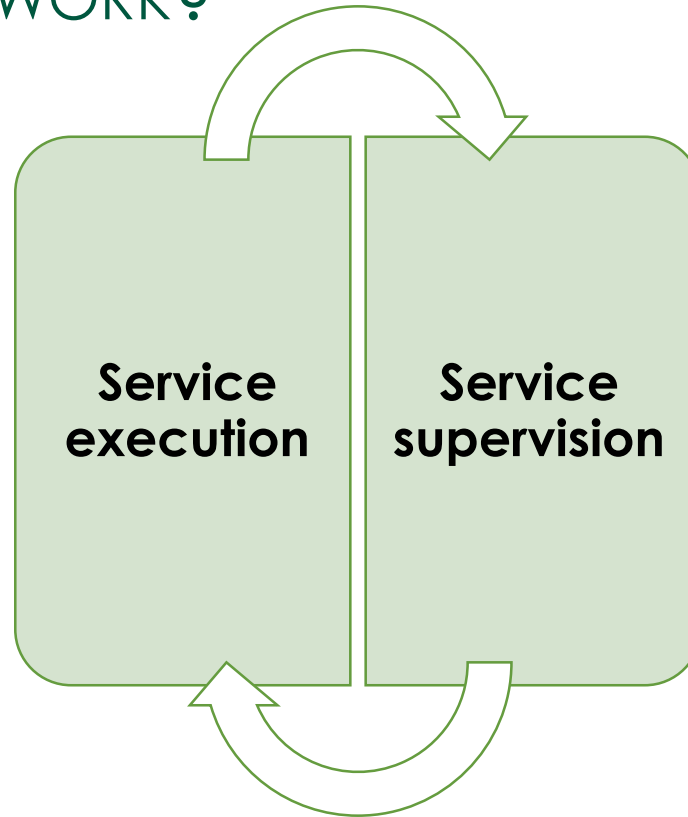
## 1. AUTHORITIES ARRANGEMENTS. WHICH DEPARTMENTS ARE INVOLVED?

VEHICLE REGISTRATION, ROAD POLICE, CUSTOMS CONTROL FOR BOTH NEW AND USED VEHICLES, TAXATION, CONTROL OF REPAIR WORKSHOPS, CONTROL OF TRANSPORT BUSINESS, COMMUNICATION, IT, TRAINING....

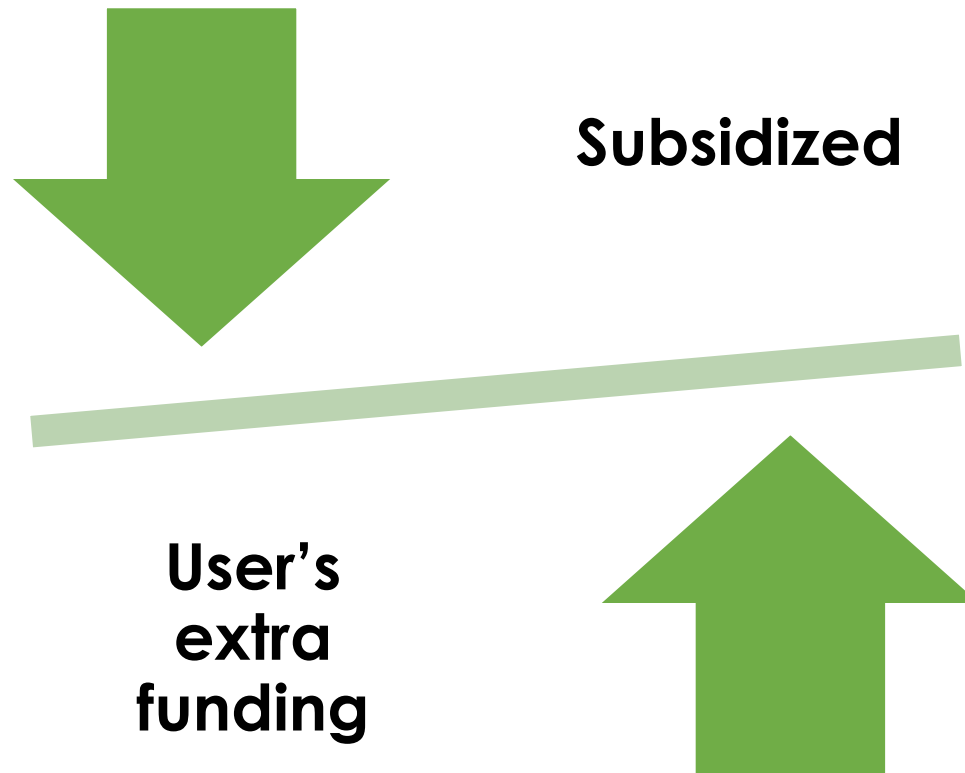


## 2. SERVICE ARRANGEMENTS

WHO DOES THE WORK?



### 3. FUNDING



## 4. LICENSING

**THIS IS THE MOMENT TO DEFINE  
THE RULES OF THE GAME!**

## 5. PUBLIC EDUCATION AND AWARENESS

- ⇒ **INDIVIDUAL VEHICLE OWNERS / DRIVERS**
- ⇒ **FLEET MANAGERS**
- ⇒ **REPAIR WORKSHOPS**
- ⇒ **AUTHORITIES**
- ⇒ **GENERAL PUBLIC**

## 6. QUALITY MANAGEMENT SYSTEM

POLICIES, PROCEDURES, WORKS INSTRUCTION AND FORMS  
OF THE PROCESSES

REFERENCED DOCUMENTATION

DEFINITIONS AND INTERPRETATIONS

ORGANIZATION

QUALITY DOCUMENTATION AND QUALITY CONTROL

REVIEW OF THE QUALITY MANAGEMENT SYSTEM

## 6. QUALITY MANAGEMENT SYSTEM (CONT.)

WORK INSTRUCTIONS

AUDITS AND REVIEWS

CORRECTIVE AND PREVENTIVE ACTIONS

RECORDS

DATA REPORTING AND ANALYSIS

CUSTOMER COMPLAINTS AND APPEALS PROCESS

# 7. HUMAN RESOURCES

QUALIFICATIONS

INITIAL TRAINING AND EXAMINATION

CONTINUOUS TRAINING AND RE-ASSESSMENT

INTEGRITY AND CODE OF CONDUCT

## 8. TECHNICAL GUIDELINES

SCOPE: VEHICLES TO INSPECT

DATE AND FREQUENCY OF TESTING

ADDITIONAL INSPECTIONS

FOLLOW-UP OF DEFICIENCIES

CERTIFICATE AND PROOF OF TESTING



## 9. FACILITIES AND EQUIPMENT

IT

DEFINITION OF TESTING SITES

DEFINITION OF EQUIPMENT

MAINTENANCE, CALIBRATION AND CONTROL OF  
EQUIPMENT

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# 1997 AGREEMENT

**ECONOMIC COMMISSION FOR EUROPE**  
REGIONAL CONFERENCE ON TRANSPORT AND THE ENVIRONMENT

AGREEMENT CONCERNING THE ADOPTION  
OF UNIFORM CONDITIONS FOR PERIODICAL TECHNICAL  
INSPECTIONS OF WHEELED VEHICLES  
AND THE RECIPROCAL RECOGNITION OF SUCH INSPECTIONS

DONE AT VIENNA ON 13 NOVEMBER 1997



## Agreement

**Concerning the adoption of uniform conditions for periodical technical inspections of wheeled vehicles and the reciprocal recognition of such inspections**

(Done at Vienna on 13 November 1997)

## Addendum 1 - Rule No. 1

## Revision 2

Date of entry into force: 8 February 2018

**Uniform Provisions for Periodical Technical Inspections of Wheeled Vehicles with regard to the Protection of the Environment**

## Agreement

**Concerning the adoption of uniform conditions for periodical technical inspections of wheeled vehicles and the reciprocal recognition of such inspections**

(Done at Vienna on 13 November 1997)

## Addendum 2 - Rule No. 2

## Revision 1

Date of entry into force: 8 February 2018

**Uniform provisions for periodical technical inspections of wheeled vehicles with regard to their roadworthiness**



**COMMISSION ECONOMIQUE POUR L'EUROPE**  
CONFERENCE REGIONALE SUR LES TRANSPORTS ET L'ENVIRONNEMENT

ACCORD CONCERNING L'ADOPTION DE CONDITIONS UNIFORMES  
APPLICABLES AU CONTROLE TECHNIQUE PERIODIQUE  
DES VEHICULES A ROUES ET LA RECONNAISSANCE  
RECIPROQUE DES CONTROLES

EN DATE, A VIENNE, DU 13 NOVEMBRE 1997

**ЕВРОПЕЙСКАЯ ЭКОНОМИЧЕСКАЯ КОМИССИЯ**  
РЕГИОНАЛЬНАЯ КОНФЕРЕНЦИЯ ПО ТРАНСПОРТУ И ОКРУЖАЮЩЕЙ СРЕДЕ

СОГЛАШЕНИЕ О ПРИНЯТИИ ЕДИНООБРАЗНЫХ УСЛОВИЙ  
ДЛЯ ПЕРИОДИЧЕСКИХ ТЕХНИЧЕСКИХ ОСМОТРОВ  
КОЛЕСНЫХ ТРАНСПОРТНЫХ СРЕДСТВ  
И О ВЗАИМНОМ ПРИЗНАНИИ ТАКИХ ОСМОТРОВ

СОВЕРШЕНО В ВЕНЕ 13 НОЯБРЯ 1997 ГОДА

UNITED NATIONS



NATIONS UNIES

ОРГАНИЗАЦИЯ ОБЪЕДИНЕННЫХ НАЦИЙ

1997



# Economic and Social Council

Distr.: General

24 April 2017

Original: English

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## Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

### **Resolution R.E.6 on the administrative and technical provisions required for carrying out the technical inspections according to the technical prescriptions specified in Rules annexed to the 1997 Agreement\***

<https://www.unece.org/fileadmin/DAM/trans/main/wp29/wp29resolutions/ECE-TRANS-WP29-1132e.pdf>

# **Resolution R.E.6 on the administrative and technical provisions required for carrying out the technical inspections according to the technical prescriptions specified in Rules annexed to the 1997 Agreement**

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# CONCLUSIONS

1. PTI SCHEMES REQUIRE A TAILORED DESIGN
2. INTERNATIONAL STANDARDS, I.E. 1997 AGREEMENT, FACILITATES THE IMPLEMENTATION AND MUTUAL RECOGNITION OF PTI SCHEMES
3. SUCCESS DEPENDS ON THE EMPOWERMENT OF AUTHORITIES

**THANK YOU FOR YOUR ATTENTION!**





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