



OECD STANDARD CODES FOR THE OFFICIAL TESTING OF AGRICULTURAL AND FORESTRY TRACTORS

OECD Trade and Agriculture Directorate
Agricultural Codes and Schemes 2016



OECD Tractor Codes

- Outline of the presentation
 - What is the OECD?
 - What are the OECD Tractor Codes?
 - Testing stations and certification process
 - Latest activities
 - For more information



The OECD

- **Inter-governmental Organisation**

- Established in 1961
- 35 Member countries
- Works with > 80 partners, developing and transition economies
- Works with > 30 international organisations (IOs)

Multilateral Forum ...

- Addresses economic, social, environmental, trade and agricultural challenges
- Economic analyses ...



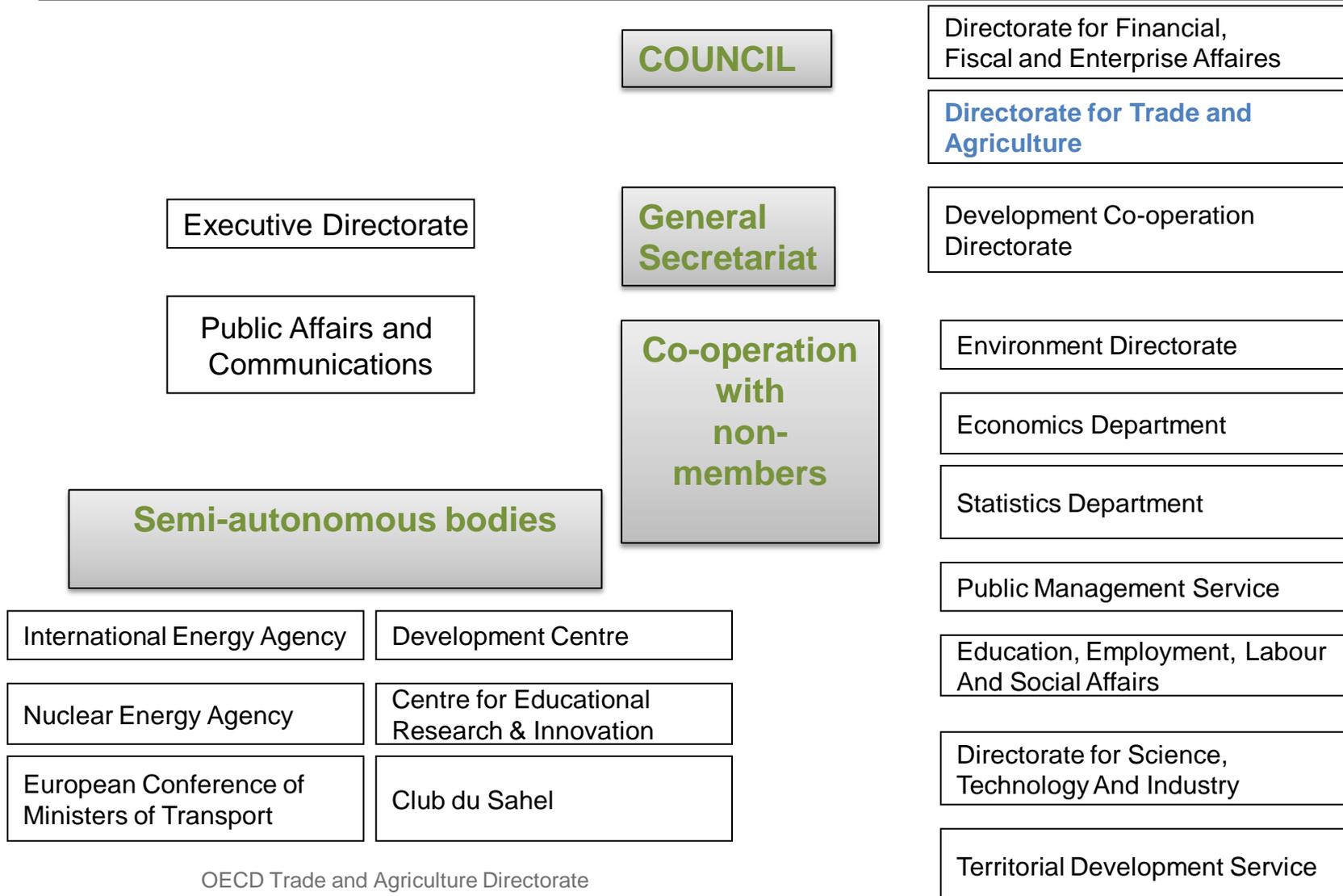
The OECD

Multilateral Forum ...

- Provides comparative data to underpin multilateral co-operation
- Policy recommendations
- Shares experiences and good practices
- **Aims...**
 - raise living standards
 - develop better policies for better lives
 - sustain stronger, cleaner, fairer world



Structure of OECD





OECD Tractor Codes



- **What are the OECD Tractor Codes?**

The OECD Standard Codes for the official testing of agricultural and forestry tractors are a set of rules and procedures for tractor testing with the aim to facilitate trade by updating international rules to certify tractors and their protective structures.



OECD Tractor Codes



- **What are the OECD Tractor Codes?**

Implementation of the Codes ensures that protective structures and performance criteria are carried out on a comparative basis, thus increase transparency, simplify international trade procedures and open markets.

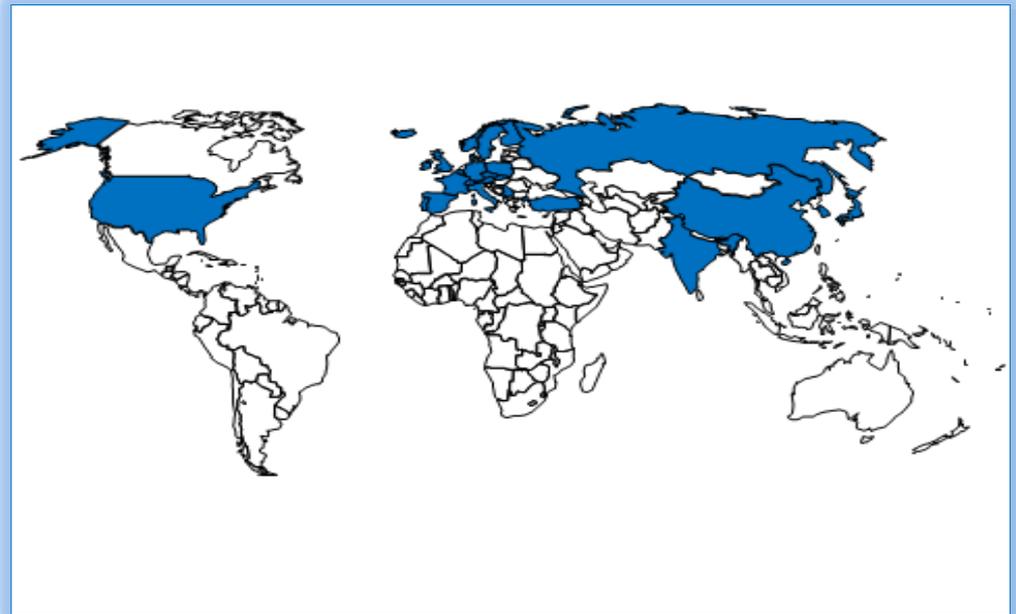


OECD Tractor Codes

1959

27

Participating
countries



9

Codes
for safety,
performance
& ergonomics

30

OECD
accredited
Testing
Stations

3000

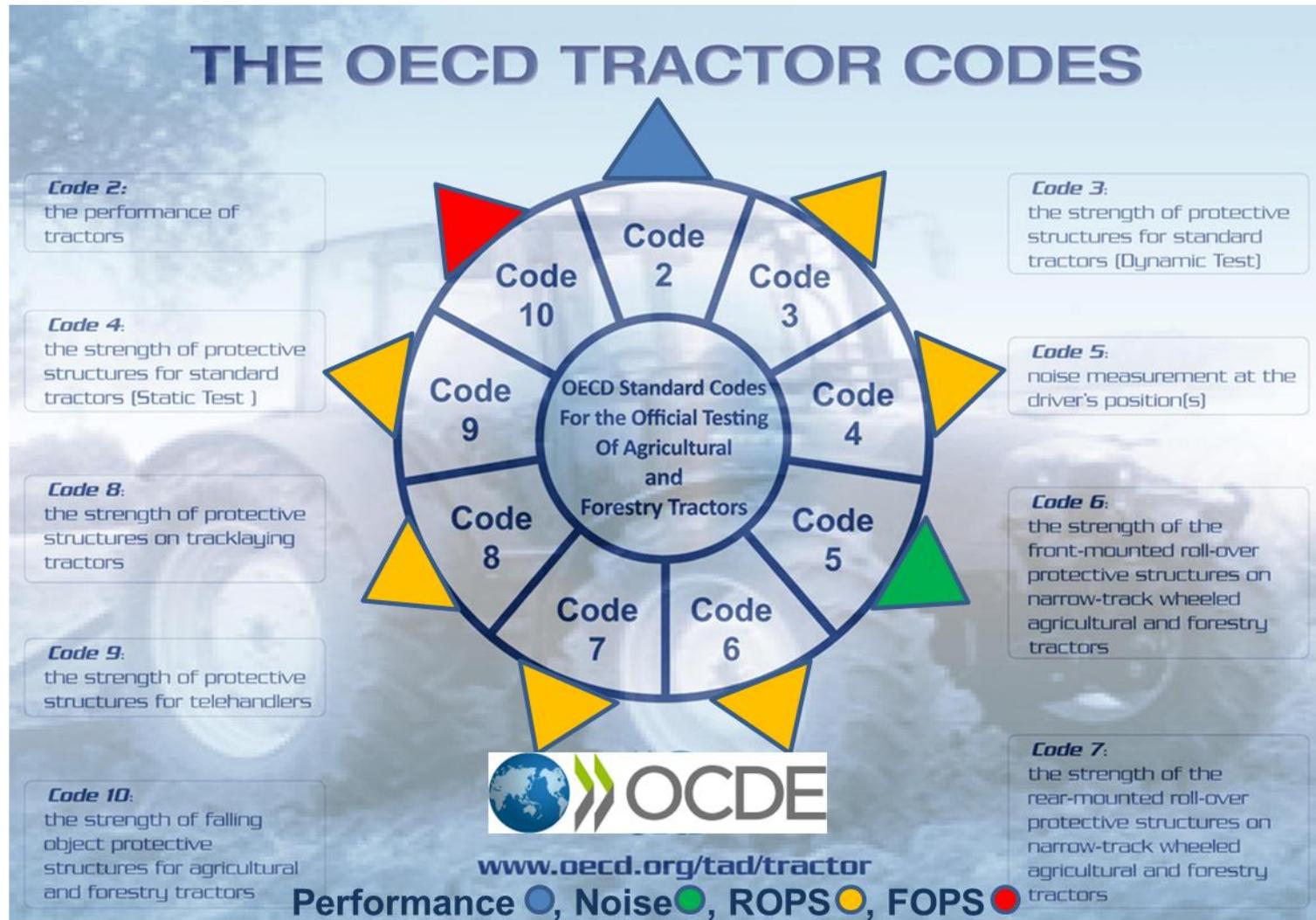
tractor models
tested
for performance

11 000

tractor models
tested
for safety/ergonomics



OECD Tractor Codes



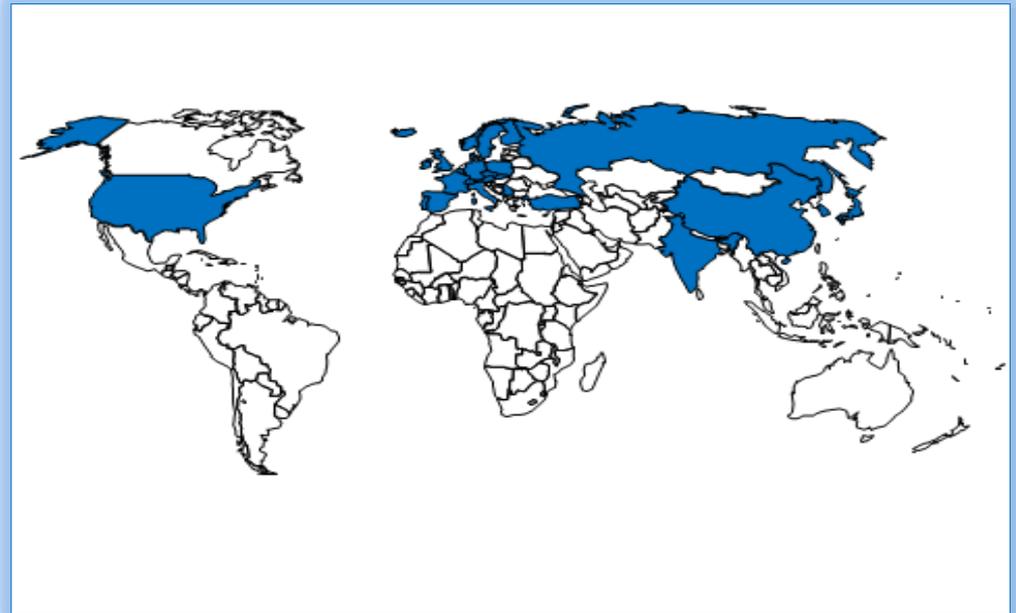


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A unique global certification system for performance & operator safety

- Unique Certification System

OECD is the *only international organisation* that provides *independent third party certification*. Tests done in a member country are always validated by the OECD's Co-ordinating Centre. This enhances credibility of tests for operators and guarantees compliance of manufacturers with rules and regulations promoting fair trade.

- Constant Evolution

OECD Tractor Codes are updated regularly to take into account improvements in technical performance, safety, and environmental protection.

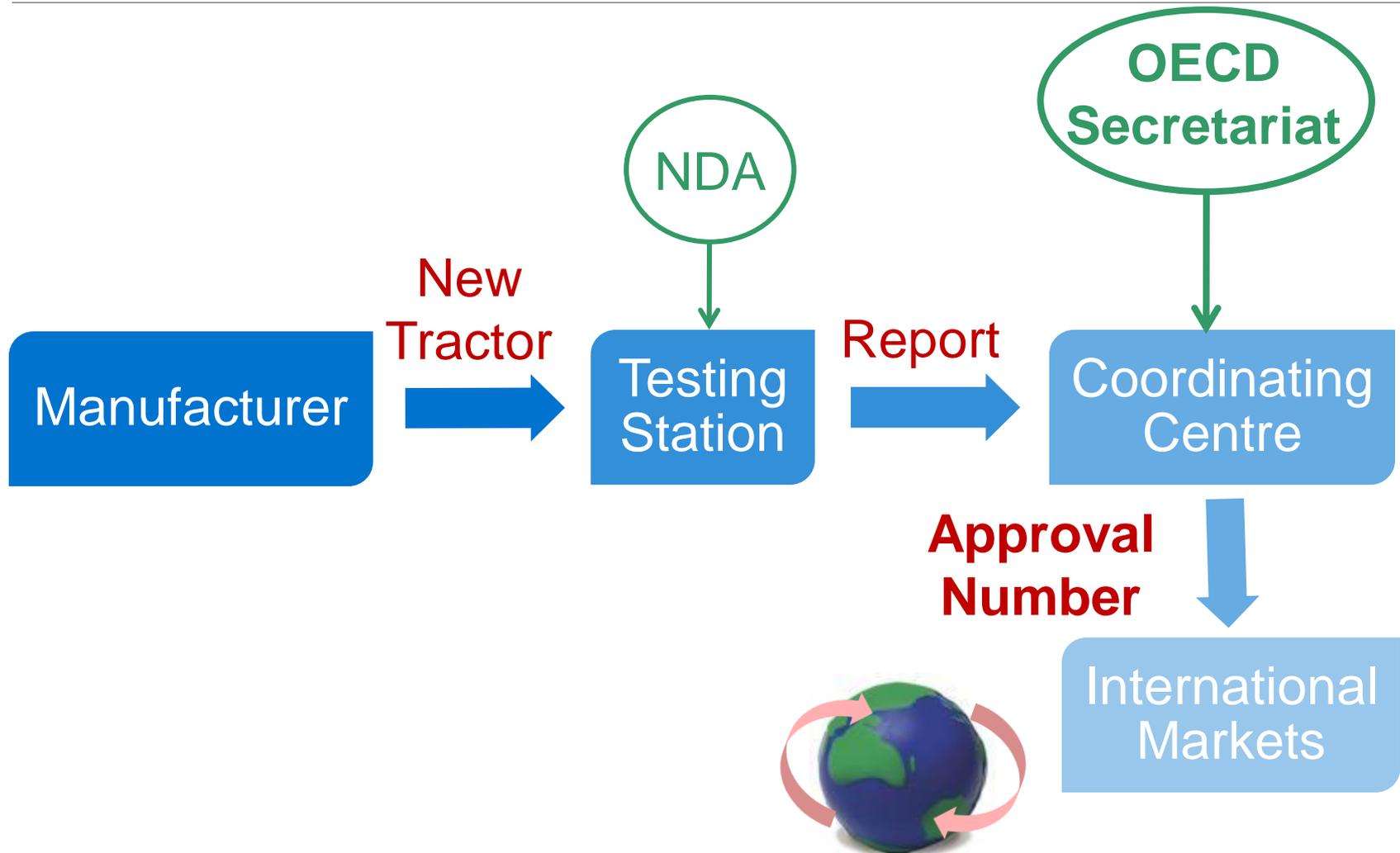
- Safety

More than half of the **335 000 workplace fatalities** around the globe occur in agriculture, making farming one of the most dangerous jobs in the world and tractor overturns the leading cause of death for these farmers and farm workers.

In Europe alone, up to **70% of agriculture related fatal accidents** involving machines are due to tractor overturns.



How does it Work





Example of OECD Tractor Codes label & OECD Test Report

STRUCTURE DE SÉCURITÉ (Safety equipment) TYPE (Type of safety (use)) CABINE ET 41 TZ/3
FABRICANT (Hersteller/Manufacturer) RENAULT AGRICULTURE VÉLIZY
NUMÉRO DE SÉRIE (Serial number, Serial number) N° 023878
VALABLE POUR TRACTEURS (Gültig für Schlepper, Valid for) R7912-R7922-R7932-R7942
NUMERO O.C.D.E. (Registered number) CSS 075

MINISTÈRE DE L'AGRICULTURE
MINISTÈRE DE LA RECHERCHE ET DE L'ENSEIGNEMENT SUPÉRIEUR
CENTRE NATIONAL DU MACHINISME AGRICOLE
DU GENIE RURAL, DES EAUX ET DES FORETS
ANTONY, le - 4 JAN. 88 - 003
CEMAGREF
GROUPEMENT D'ANTONY
CENTRE DE COORDINATION
DE L'O.C.D.E.
Réf. O.C.D.E. : S 116/87
Vol. Réf. : Essai n° 6165
Objet : Rapport provisoire d'essais O.C.D.E.
(Approbation)
Cher Monsieur,
Le Centre de Coordination a approuvé ce jour le rapport provisoire
d'essais de la structure de protection :

Dénomination de la cabine	Dénomination des tracteurs	Numéro d'approbation
RENAULT	RENAULT 145-14 TZ (R 7942) (4 RM)	CSS 075/1
ET 41 TZ/3	RENAULT 133-14 TZ (R 7932) (4 RM)	CSS 075/2
Masse de référence kg : 5450	RENAULT 120-14 TZ (R 7922) (4 RM)	CSS 075/3
	RENAULT 110-14 TZ (R 7912) (4 RM)	CSS 075/4

Veuillez agréer, Monsieur, l'expression de ma considération distinguée.

Pour le Directeur Général du CEMAGREF
(Organisme agissant en tant que Centre de Coordination pour la mise en application des codes normalisés de l'O.C.D.E. pour les essais officiels de tracteurs agricoles)

A. BOUHAGEB

Copie adressée à Mr. J.M. DEBOIS, O.C.D.E. - Paris



Major developments in 2016

- **Updates to rules & regulations:**
 - OECD Codes embedded into the new EU legislation
 - Updates to include cold weather embrittlement resistance
- **Meetings:**
 - OECD Meetings abroad: TWG meeting in Vienna, Austria May 2016, and Moscow, Russian Federation October 2016
- **Challenges:**
 - Virtual Tests
 - Whole-body Vibrations
 - Precision Farming



Thank you for your attention

- Visit our website:
<http://www.oecd.org/tad/tractor>
- Contact us: **tad.contact@oecd.org**
- Follow us on Twitter: **@OECDtrade**