

***European Agricultural  
Machinery  
Legislative framework  
and industrial policy***

***Ian FRASER***



**European Commission**  
Enterprise and Industry

# Legislative framework - objectives

- Free movement of tractors and agricultural machinery on the EU market
- a strong home base for the European Agricultural Machinery Industry
- a high level of protection of health and safety of workers and road safety
- a high level of protection of the environment

# Legislative framework - tractors

EC type-approval Directive 2003/37/EC  
and specific Directives

- road safety
- occupational health and safety
- protection of the environment :
  - noise emissions,
  - gaseous emissions

# Perspectives for tractors

- Amendment of the EC type-approval Directives to cover risks currently covered by the Machinery Directive (To be adopted soon)
- Amendment of the Machinery Directive to fully exclude tractors

# Simplification of the EC type-approval legislation

- Directive 2003/37/EC to be replaced by a **Mother Regulation**  
+ implementing measures
- completing the EC type-approval requirements to cover all agricultural vehicles
- replacing technical provisions by references to UNECE regulations or standards
  - Commission proposal mid-2010

# Legislative framework – other agricultural machinery

## Occupational health and safety

- Machinery Directive 2006/42/EC  
supported by
- European harmonised standards

## Perspectives

- Improve harmonised standards for agricultural machinery

# Protection of the environment

- Directive 2009/127/EC amending the Machinery Directive on machinery for pesticide application
  - applicable in December 2011
- Directive 97/68/EC as amended on gaseous emissions from engines for non-road mobile machinery

# Perspectives for engine emissions

- Extension of the flexibility scheme to facilitate the transition from stage III A to stage III B
  - Commission proposal – June 2010  
(A similar measure is foreseen for tractors)
- Full amendment of Directive 97/68/EC
  - more stringent limit values
  - extension of the scopeCommission proposal – end 2010



# Longer term perspectives for engines

- Measures to improve fuel efficiency and reduce greenhouse gas emissions
- Preliminary study in 2010
- EU/US Workshop in 2011

# Industry policy

- The agricultural machinery sector is an important part of the mechanical engineering industry and is one of the mainstays of the EU economy
- We need a strategy to help us come out stronger from the crisis and turn the EU into a smart, sustainable and inclusive economy delivering high levels of employment, productivity and social cohesion

# EU 2020 Communication

## A European strategy for smart, sustainable and inclusive growth

- **Smart growth** : developing an economy based on knowledge and innovation.
- **Sustainable growth** : promoting a more resource efficient, greener and more competitive economy.
- **Inclusive growth** : fostering a high-employment economy delivering social and territorial cohesion.

# 7 Flagship initiatives

- **"Innovation Union"**
- **"Youth on the move"**
- **"A digital agenda for Europe"**
- **"Resource efficient Europe"**
- **"An industrial policy for the globalisation era"**
- **"An agenda for new skills and jobs"**
- **"European platform against poverty"**

# "Innovation Union"

- improve framework conditions and access to finance for research and innovation so that innovative ideas can be turned into products and services that create growth and jobs
- re-focus R&D and innovation policy on challenges such as climate change, energy and resource efficiency, health and demographic change

# "Resource efficient Europe"

- support the shift towards a resource efficient and low-carbon economy
- reduce CO2 emissions
- promote energy security

# "An industrial policy for the globalisation era"

- improve the business environment, notably for SMEs, and to support the development of a strong and sustainable industrial base
- promote the competitiveness of Europe's primary, manufacturing and service industries and help them seize the opportunities of globalisation and of the green economy.
- the framework will address all elements of the increasingly value chain from access to raw materials to after-sales service.

# "An Agenda for new skills and jobs"

- modernising labour markets
- raising employment levels
- empowering people through the acquisition of new skills
- make full use of the problem-solving potential of social dialogue at all levels