



ecopneus

IL FUTURO DEL PNEUMATICO FUORI USO. **oggi**

EUROPEAN CONFERENCE ON ELT RECYCLING AND
VALORIZATION

**ELT MANAGEMENT
COMPANIES
EXPERIENCE IN
EUROPE:
ITALY**

Sevilla, May 6 & 7, 2009





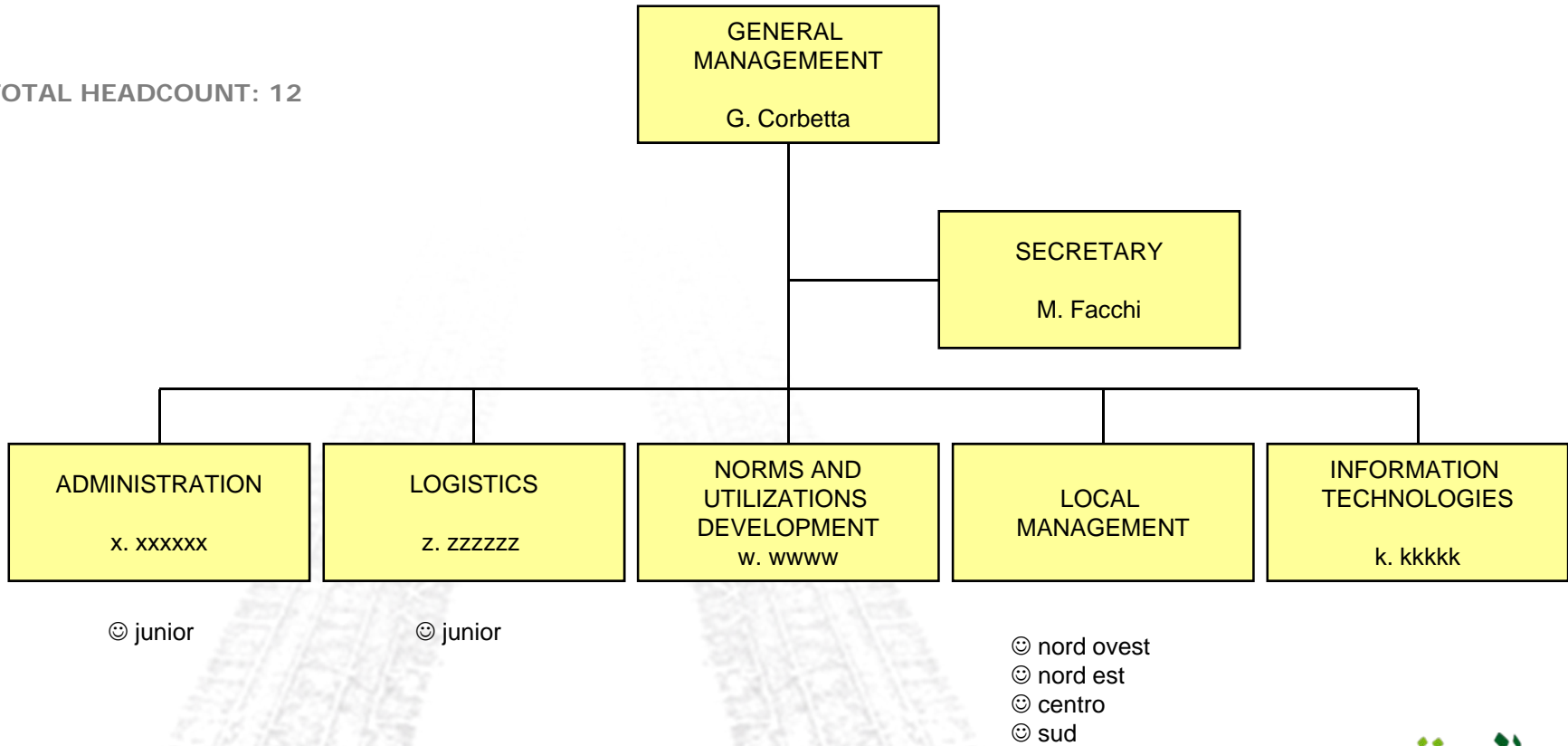
THE SHAREHOLDERS





STRUCTURE

TOTAL HEADCOUNT: 12





LEGAL DEFINITIONS



PART-WORN TYRES:

- Re-usable as is, normally under less performing vehicles
- Re-usable through the reconstruction of tread pattern (retreaded)

THEY ARE ALWAYS TYRES AND ARE CONSIDERED PRODUCTS

END OF LIFE TYRES:

- they are a **waste** and must undergo specific laws and regulations



LAWS & REGULATIONS

- ✓ ELT = special waste not dangerous – CER 16.01.03
- ✓ April 2006: law n. 152, article 228 defines the producer responsibility for tyres; applicable rules to follow
- ✓ 16 January 2008: European Directive on “end of waste”
- ✓ Xxxxx: decree with operative norms from Ministry of Environment



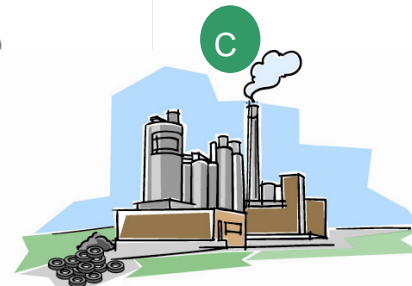
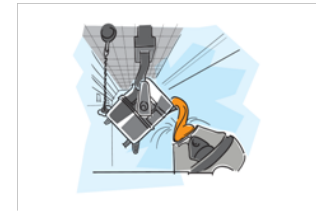
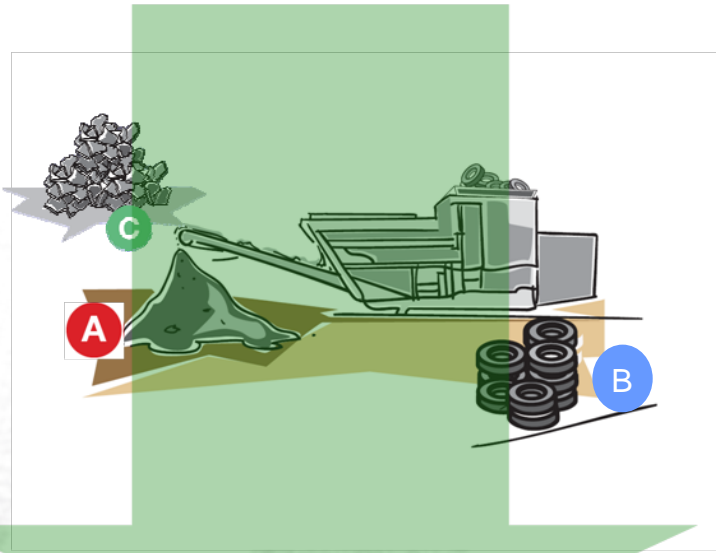
ART. 228: KEY POINTS

1. Producer responsibility (including importers)
2. Advantaging the re-use of tyres, directly and through retreading
3. Excluded: tyres from bicycle and airplanes and solid tyres
4. Operations run individually or in association
5. Yearly collection of 100% of the sold tyres
6. Specific decree dictating operational rules
7. Contribution separated from basic price
8. Fines in case of defaults
9. ELT from ELV: the Associations of vehicle manufacturers and importers, having the full responsibility of the ELV management, have obtained the imposition of a contribution related to the tyres, to be payed at the vehicle's registration.
10. Meeting table for general consulting
11. Operational starting at January 1, 2010; full target to be achieved in two years
12. No involvement for ELT generated before January 1, 2010 (legal & illegal stocks)



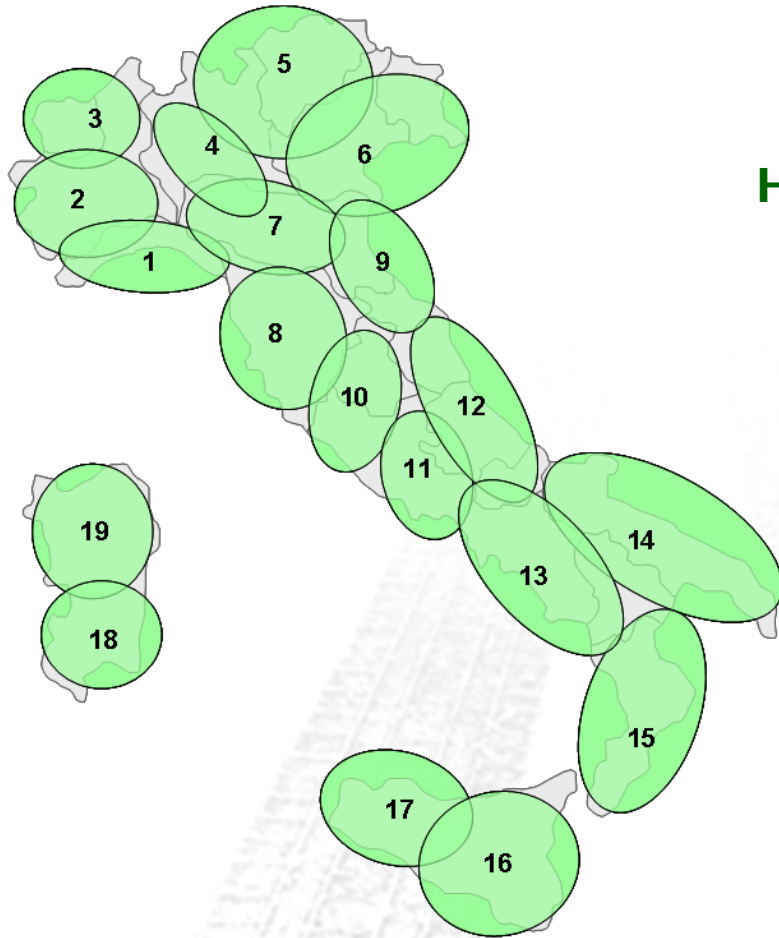


THE MARKET





THE COLLECTION



Hundred of operators: from the family companies to the multinational ones



THE RECOVERY COMPANIES



About fifty companies



THE QUANTITIES (ton)

Tyres replaced	430.000
Part-worn tyres	- 60.000
ELT	370.000
Transformed in granulates and fine powder	80.000
Sent to co-incineration in Italy	100.000
Sent to co-incineration abroad	70.000
Landfilled and not identified	120.000

Note: additional 30.000 tons derive from end-of-life vehicles