

# Transfrigoroute International

**Urban Distribution**  
**Joe Grealy**

**Vice President**  
**CCT**



- HISTORY



# • DEMOGRAPHICS URBANISATION



## **POPULATION SHIFT**

**3M PER WEEK MOVE TO CITIES**

**20 YEARS = 1000 WEEKS  
(APPROX)**

**POPULATION SHIFT 3 BILLION  
TO URBAN ENVIRONMENTS**

**CHALLENGE AND OPPORTUNITY  
FOR DISTRIBUTION INDUSTRY**

# REALITY

## **48 HOURS SUPPLY OF PERISHABLES IN SUPPLY CHAIN**

# • URBANISATION



## • URBAN RETAIL SHOPS



# REGULATORY ENVIRONMENT

## EU

**2008 AMBIENT AIR QUALITY DIRECTIVE**

**UNDER REVIEW**

**PM 2.5**  **PM 0.01**

# AMBIENT AIR QUALITY

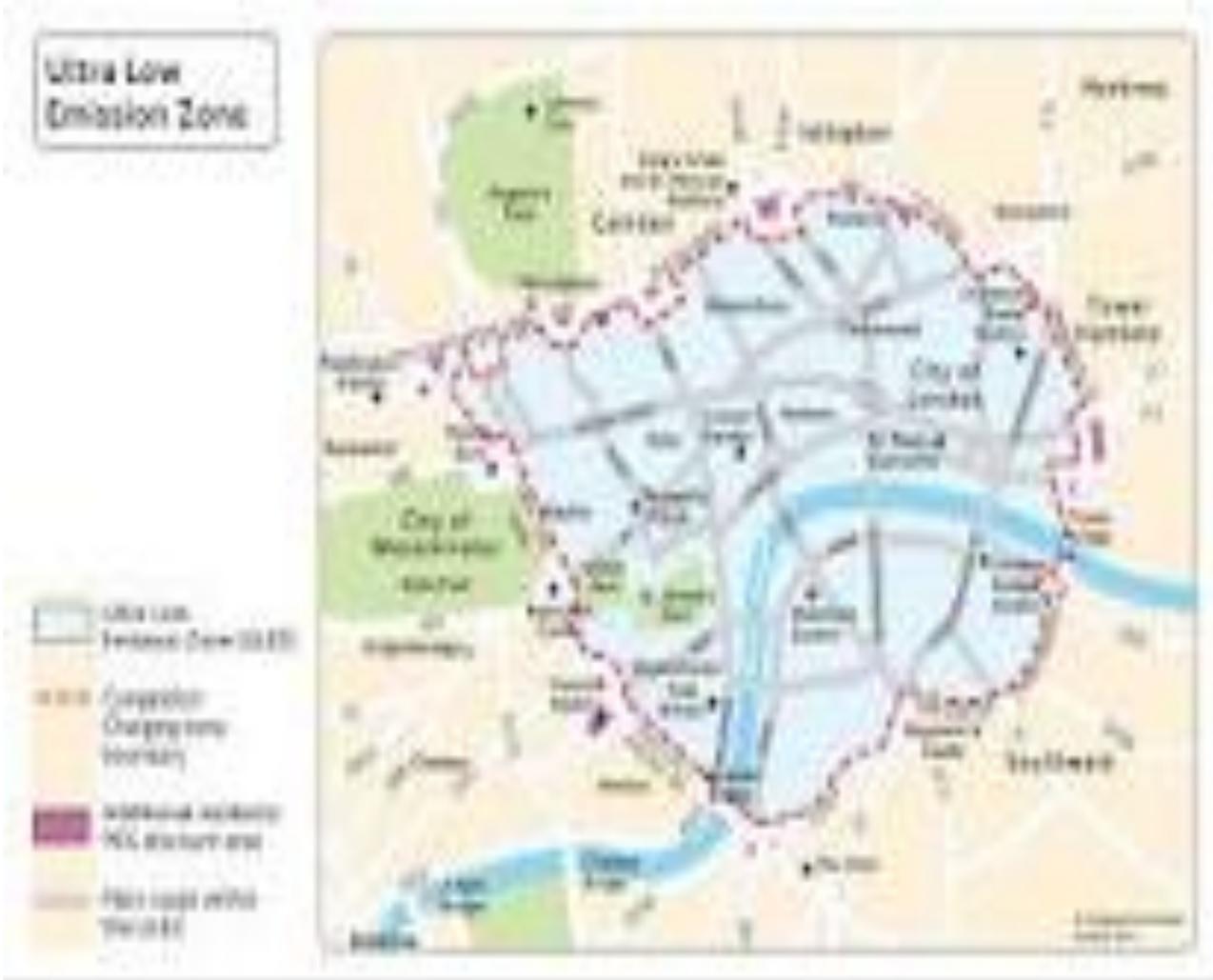


TI AGM Napoli

# REGULATORY ENVIRONMENT



300 LEZ /ULEZs



# REGULATORY ENVIRONMENT

- **EU COMMITTEE OF THE REGIONS**
- **COVENANT OF THE MAYORS**

# RESPONSIBILITY OF TI MEMBERS







CHARGING STATION

CHARGING STATION

# REQUESTS FROM TRANSPORTERS

- **POLITICAL CERTAINTY TO MAKE INFORMED AND ENVIRONMENTALLY CORRECT INVESTMENT DECISIONS**
- **AVOID OBSOLESCENCE**
- **FINANCIAL INCENTIVES TO SWITCH TO CLEANER TECHNOLOGIES AS THEY BECOME AVAILABLE**

# REQUESTS FROM TRANSPORTERS

**TI MEMBERS EMBRACING **NEW TECHNOLOGIES**, EURO 6, ALTERNATIVE FUELS CNG LNG FOR VEHICLES**

- **ALTERNATIVE TECHNOLOGIES FOR TRANSPORT TEMPERATURE CONTROL EQUIPMENT (**TRUs**) ARE AVAILABLE TODAY**

# TRANSFRIGORROUTE INTERNATIONAL

- **PUBLISHED POSITION PAPER ON URBAN DISTRIBUTION**
- **URBAN DISTRIBUTION WORKING GROUP IN CCT**

# URBAN DISTRIBUTION

**THANK YOU FOR YOUR ATTENTION**

**GRAZIE**

**MERCI**

**DANKE**