

# URBAN MOBILITY FOR ALL



Safe and sustainable transport in the Habitat III 'New Urban Agenda'



The mission of the FIA Foundation is to work globally towards Safe, Clean, Fair and Green Mobility for all. Urban populations are growing rapidly and the mobility challenges are huge and complex. The number of people living in cities is expected to double by 2050; an additional 2.5 billion people. By 2030, as many as 60% of all urban dwellers will be under the age of 18. The following mobility issues must be included in the Habitat III New Urban Agenda outcome document:



## SAFE STREETS FOR ALL

Currently over 1.2 million people die each year on the world's roads, including over 500 children each day. A large proportion of these deaths occur in urban areas. The WHO estimates that 49% of deaths occur among pedestrians, cyclists and motorcyclists. Poor families are particularly vulnerable and the associated economic

and social impacts of road crashes can trap families in poverty and affect children's education and future opportunities. City streets must be made safe for all, with 'safe system' street design to create low speed, attractive and liveable environments encouraging walking and cycling.



## CLEAN AIR FOR ALL

3.7 million people die each year as a result of outdoor air pollution, and significantly more are affected by associated respiratory and cardiovascular diseases. According to the World Health Organization's database, 88% of urban dwellers live in cities which do not comply with the Air Quality Guidelines. Again, the World Health Organization has found that children are particularly

vulnerable to acute respiratory infections from poor air quality as their lungs are still developing. Road transport makes a significant contribution to this problem, and must provide some of the solutions. Improving propulsion technologies and fuel quality; making vehicles more fuel efficient; and reducing urban car use by tackling the causes of car dependence, are vital.



## FAIR & LOW CARBON MOBILITY

Vehicle numbers in cities are set to more than double by 2050 with implications for congestion, pollution and climate change. Equitable access to mobility is essential for economic growth and development, but is often constrained by a lack of options, affordability, and concerns about personal security. While in many developing cities

pedestrians are in a majority, their needs are neglected. For example, the International Road Assessment Programme (iRAP), has found that more than 80% of roads where pedestrians are present carry traffic at 40km/h or more and have no footpaths. Fair access to low carbon transport options must be a priority.

# OUR URBAN MOBILITY AGENDA

The FIA Foundation is working with partners to support implementation of specific policies which can improve urban mobility and help to deliver safe and sustainable cities for the future.

- **Ensure safe routes to school** for all urban-dwelling children, with walkable pavements, safe road design and crossings, and effective and appropriate vehicle speed management;



- **Improve safety for all road users on urban arterial roads**, meeting at least 3 star (out of 5) safety performance as measured by the International Road Assessment Programme;



- **Prioritise pedestrians and cyclists in urban planning**, increasing investments in safe infrastructure for non-motorised transport to encourage active, low carbon, mobility;



- **Deploy and encourage pedestrian-friendly vehicle design and safety technologies**, such as Autonomous Emergency Braking, which can mitigate or even stop a crash;



- **Encourage policies to reduce vehicle emissions and improve air quality** such as reducing sulphur levels in fuel (below 50ppm); particulate filters on vehicles; and improved vehicle fuel economy in line with GFEI targets.



- **Women's transport security.** Improved investment in women's personal security is their right, as well as an investment in future generations whose transport choices they shape.



## THE GLOBAL GOALS For Sustainable Development

Habitat III is an important contribution to delivering the 2030 agenda of the UN's Sustainable Development Goals. The FIA Foundation is making a contribution to the achievement of these targets, which can benefit urban mobility.

**SDG 3.6** aims to "by 2020, halve global deaths and injuries from road traffic accidents";

**SDG 11.2** to "provide safe... and sustainable transport systems for all improving road safety".

**SDG 3.9** aims to "substantially reduce the number of deaths and illnesses from...air ...pollution," and

**SDG 11.6** aims to "reduce the per capita impact of cities, including by paying attention to air quality".

**SDG 7.3** aims to double average energy efficiency by 2030", which includes vehicle fuel economy, while

**SDG 13** focuses on climate action.

**SDG 11.7** aims by 2030, to provide universal access to safe, inclusive and accessible, green and public spaces, particularly for women and children, older persons and persons with disabilities.