functions

functions actors	pollution monitor	security monitor	traffic monitor	trip info to passengers	integrated trip planning
passengers				end user	end user
pollution authority	end user		end user		
traffic planning authority	end user		end user		
urban traffic police		end user	end user		
urban security police		end user			
bus operator			end user	provider	end user
other transport operators			end user		provider, end u
satcom provider		provider			
cellular provider		provider			
short-range provider	provider		provider		
sensor dev manufacturer	designer				
on-board terminal manufacturer	designer	designer	designer		
platform vendor					
application developer		designer	designer	designer	designer
content providers					
system integrator	designer	designer	designer	designer	designer
transportation experts				designer	designer
pollution experts	designer				
research institutes	designer	designer	designer	designer	designer

ticketing end user	localised advert. and information end user	Internet data access end user	Internet streaming access end user
end user			
end user			
		provider	provider
provider			
provider	provider		
		designer	designer
designer	designer		
	provider	provider	provider
designer	designer	designer	designer
designer			
designer	designer	designer	designer