GOING BEYOND ZERO EMISSIONS

WHAT?
- Local innovation ecosystems will be created to support pilots, where there is an opportunity to scale demonstrating how Intelligent Mobility can help facing both mobility and energy challenges specific to each city.
- Intelligent Mobility = Intelligent Power + Intelligent Integration + intelligent driving.

WHY?
- Energy consumption is growing and pollution levels are increasing.
- Moving towards a zero carbon society are priorities at all levels.
- Cars are significant consumers of electricity but they also offer a powerful solution.
- Technology is ready but needs to be demonstrated at scale in real environments.

WHO?
- Nissan Europe leads, providing its expertise in electric vehicle and battery technology.
- Neutral Ambassadors at national level coordinate definition of pilots and consortia.

HOW?
- Phase 1: “Going beyond zero emissions”, focus on intelligent power and integration
  - 10 pilots will demonstrate how electric vehicles are used not just for transport but for energy storage too (vehicle-to-grid concept)
- Phase 2 (as from 2019): “Driving toward zero fatalities”, adding intelligent driving

MANAGEMENT TEAM
- Anna Domenech - Nissan Europe - Initiative lead
- Eunice Ribeiro - Ubiwhere - Ambassador PT
- Hermann Mehlig - PwC - Ambassador DE
- Jason Warwick - UI-Uk - Ambassador UK
- Marcus Grunerwald - Ambassador SE
- Carlota Cruz - Evectra - Ambassador ES
- Marie Latour - Zabala Innovation Consulting - Ambassador BE/NL
- Ramón Vallés - Zabala Innovation Consulting - Ambassador FR
- Valerio Siniscalco - NHP - Ambassador IT

Contact: sustainablemobility@eu-smartcities.eu

• Local innovation ecosystems will be created to support pilots, where there is an opportunity to scale demonstrating how Intelligent Mobility can help facing both mobility and energy challenges specific to each city.

• Intelligent Mobility = Intelligent Power + Intelligent Integration + intelligent driving.

• Energy consumption is growing and pollution levels are increasing.
  - Moving towards a zero carbon society are priorities at all levels.
  - Cars are significant consumers of electricity but they also offer a powerful solution.
  - Technology is ready but needs to be demonstrated at scale in real environments.

• Nissan Europe leads, providing its expertise in electric vehicle and battery technology.
  - Neutral Ambassadors at national level coordinate definition of pilots and consortia.

• Phase 1: “Going beyond zero emissions”, focus on intelligent power and integration
  - 10 pilots will demonstrate how electric vehicles are used not just for transport but for energy storage too (vehicle-to-grid concept)

• Phase 2 (as from 2019): “Driving toward zero fatalities”, adding intelligent driving

• Local innovation ecosystems will be created to support pilots, where there is an opportunity to scale demonstrating how Intelligent Mobility can help facing both mobility and energy challenges specific to each city.

• Intelligent Mobility = Intelligent Power + Intelligent Integration + intelligent driving.

• Energy consumption is growing and pollution levels are increasing.
  - Moving towards a zero carbon society are priorities at all levels.
  - Cars are significant consumers of electricity but they also offer a powerful solution.
  - Technology is ready but needs to be demonstrated at scale in real environments.

• Nissan Europe leads, providing its expertise in electric vehicle and battery technology.
  - Neutral Ambassadors at national level coordinate definition of pilots and consortia.

• Phase 1: “Going beyond zero emissions”, focus on intelligent power and integration
  - 10 pilots will demonstrate how electric vehicles are used not just for transport but for energy storage too (vehicle-to-grid concept)

• Phase 2 (as from 2019): “Driving toward zero fatalities”, adding intelligent driving