



# NEW ON BOARD UNIT CAPABILITES: PERSPECTIVE ON NEW OBU FUNCTIONALITY

Alessandro Taddei



TOP PARTNER

Hosted by
























# 30+ years of history in short

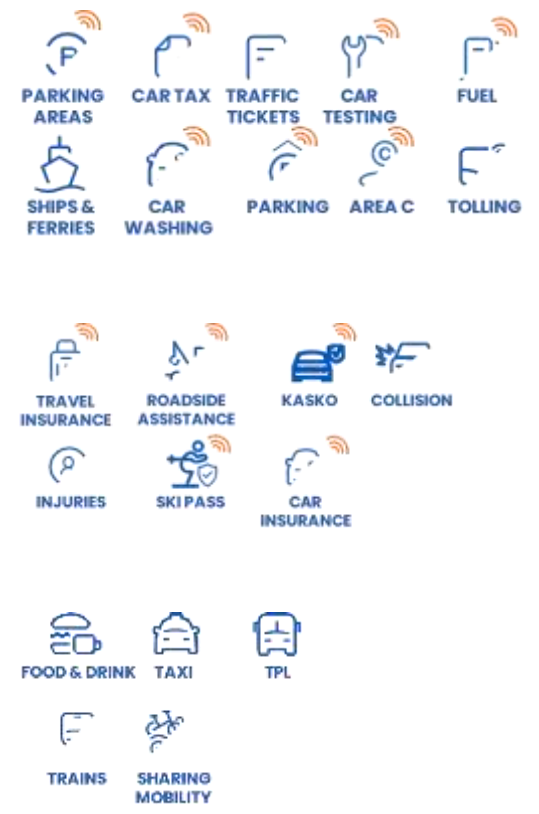


# 30+ years of history in short



-  PARKING AREAS
-  CAR TAX
-  TRAFFIC TICKETS
-  CAR TESTING
-  FUEL
-  SHIPS & FERRIES
-  CAR WASHING
-  PARKING AREA C
-  TOLLING
-  TRAVEL INSURANCE
-  ROADSIDE ASSISTANCE
-  KASKO
-  COLLISION
-  INJURIES
-  SKI PASS
-  CAR INSURANCE
-  FOOD & DRINK
-  TAXI
-  TPL
-  TRAINS
-  SHARING MOBILITY

# 30+ years of history in short

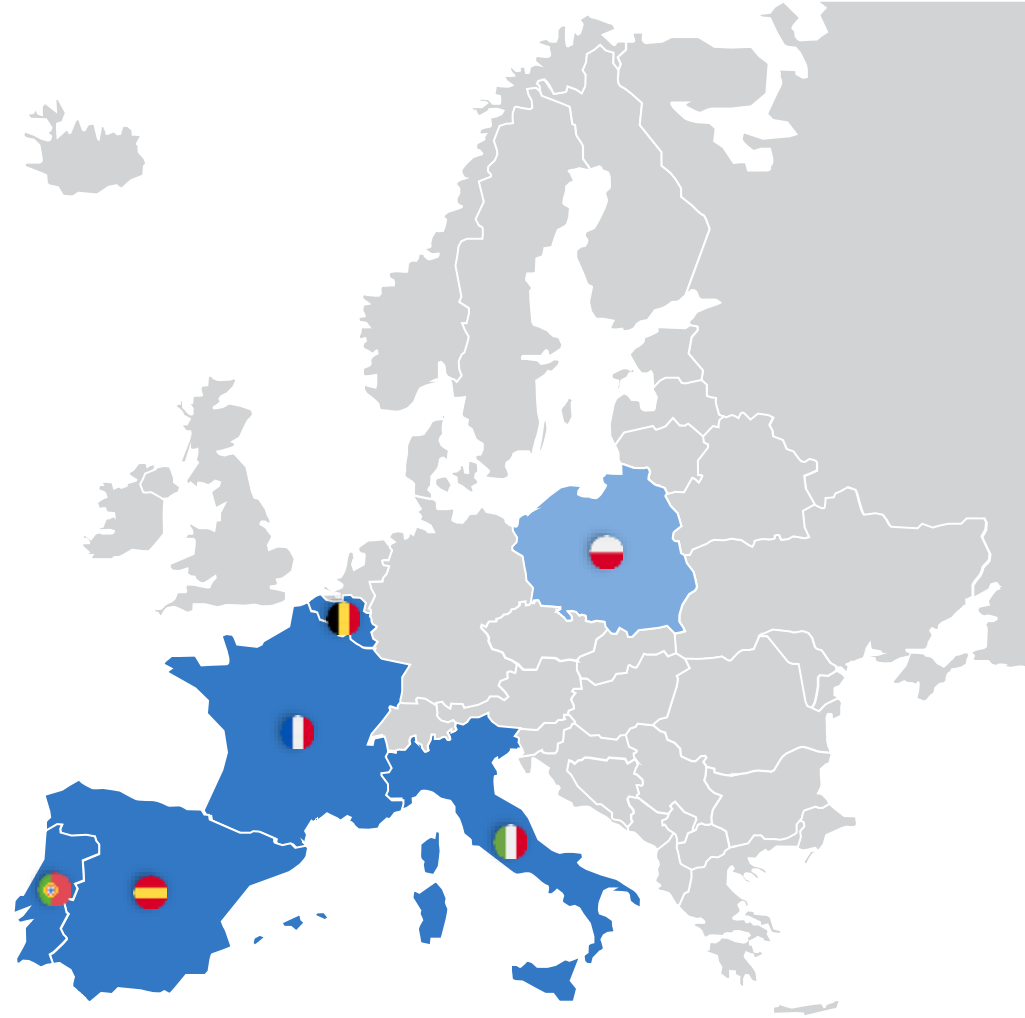


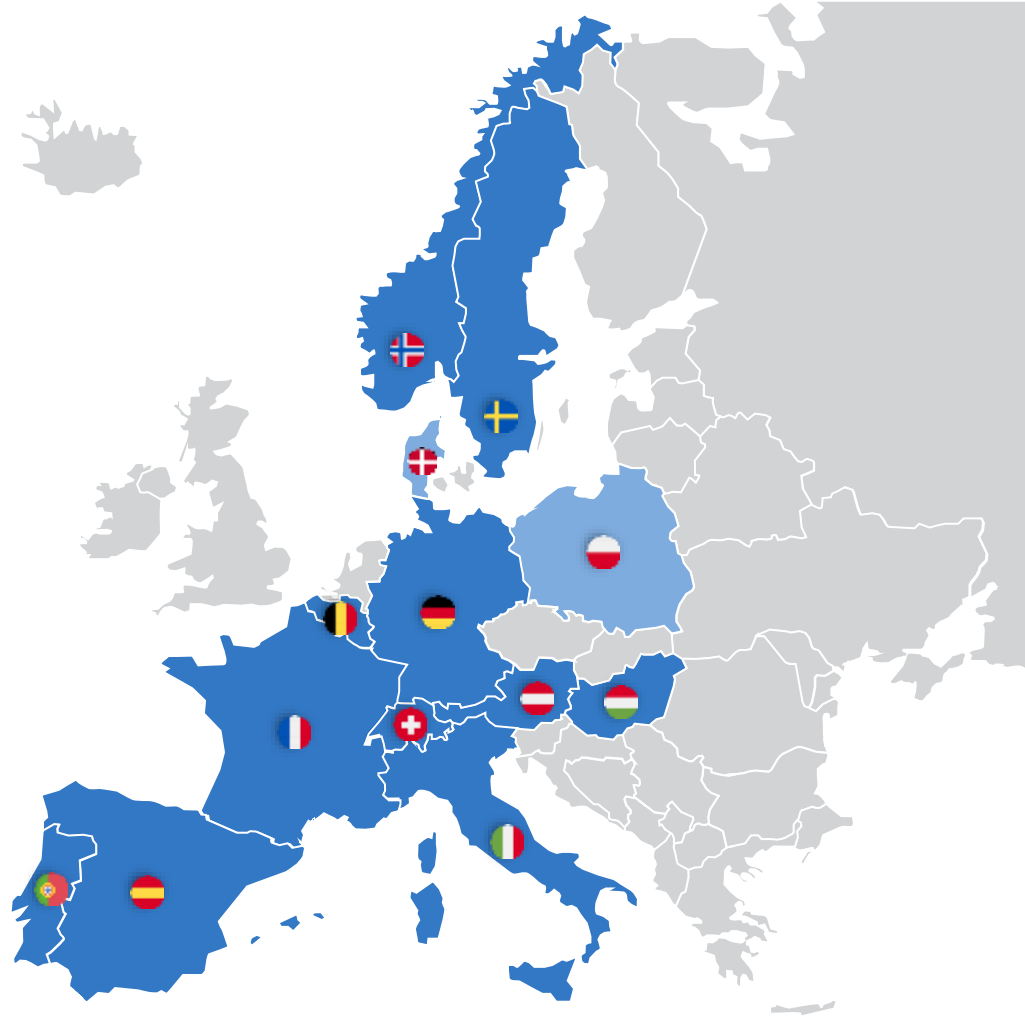




Up to 2013



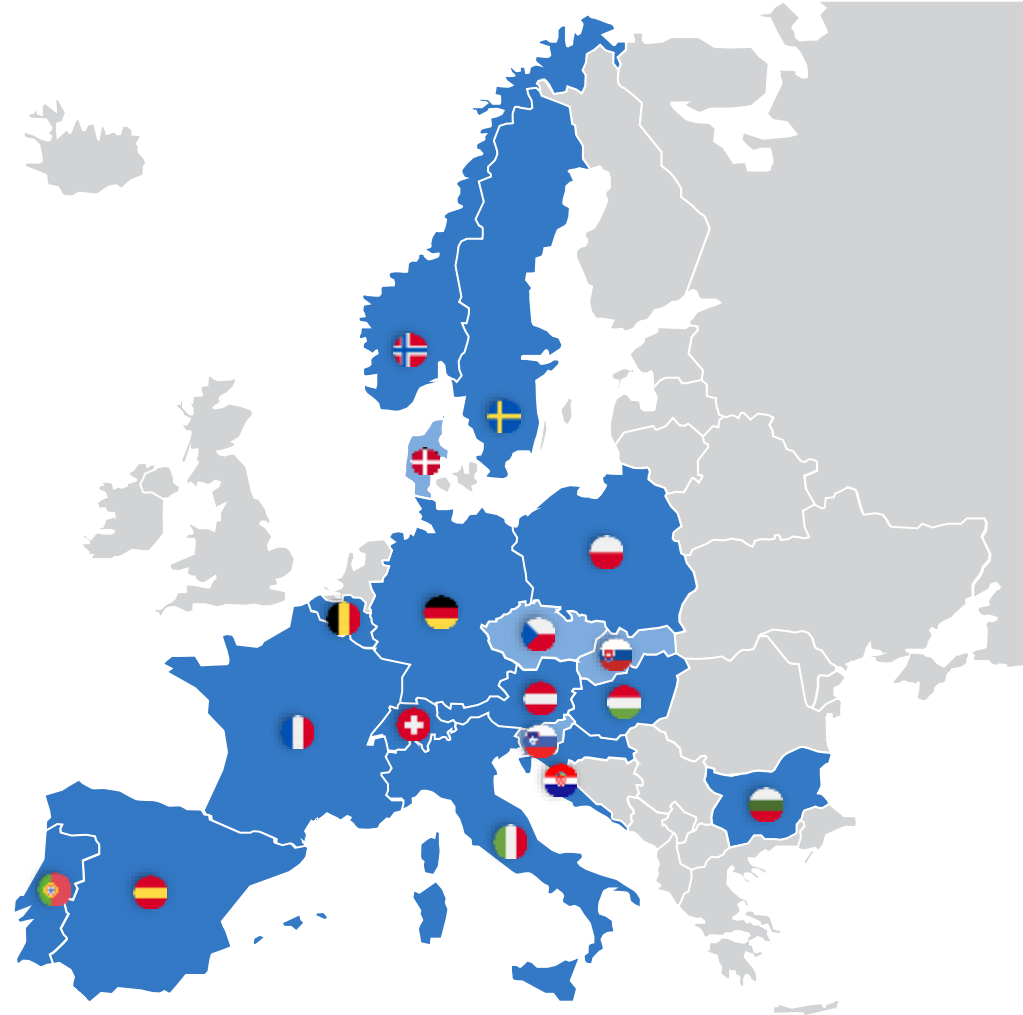








TOLL NETWORK COVERED: ~  
**180 000 KM**



Telepass mantra of 'one device, one contract'





**Masherbrum**





**Masherbrum**

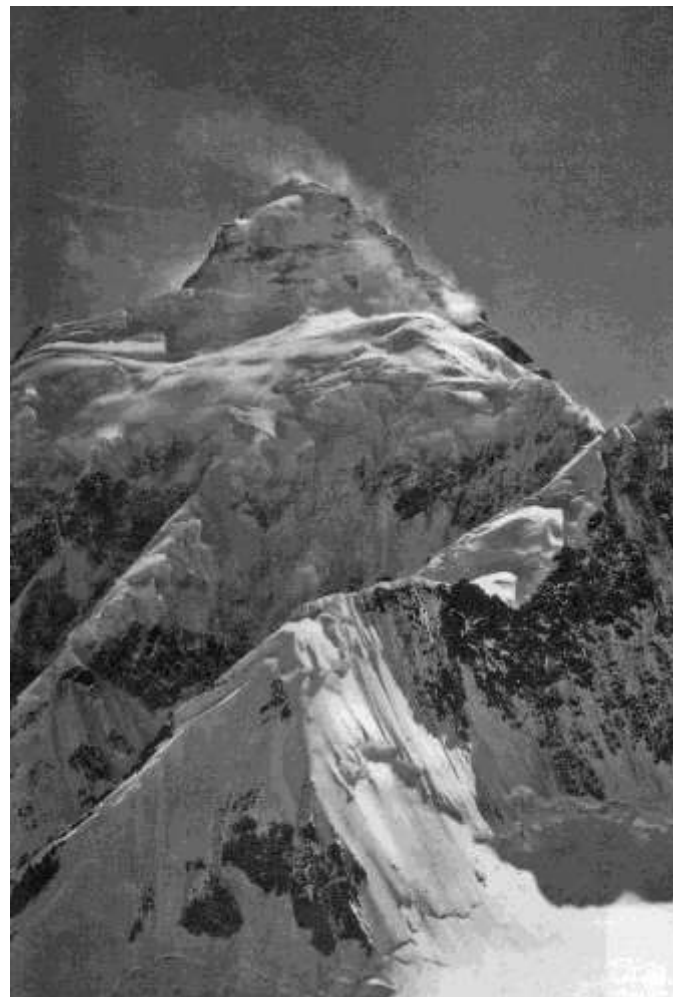


**Chogo Ri or Dapsang or  
Mount Godwin-Austen**

## Masherbrum Karakorum 1 (shortly **K1**)

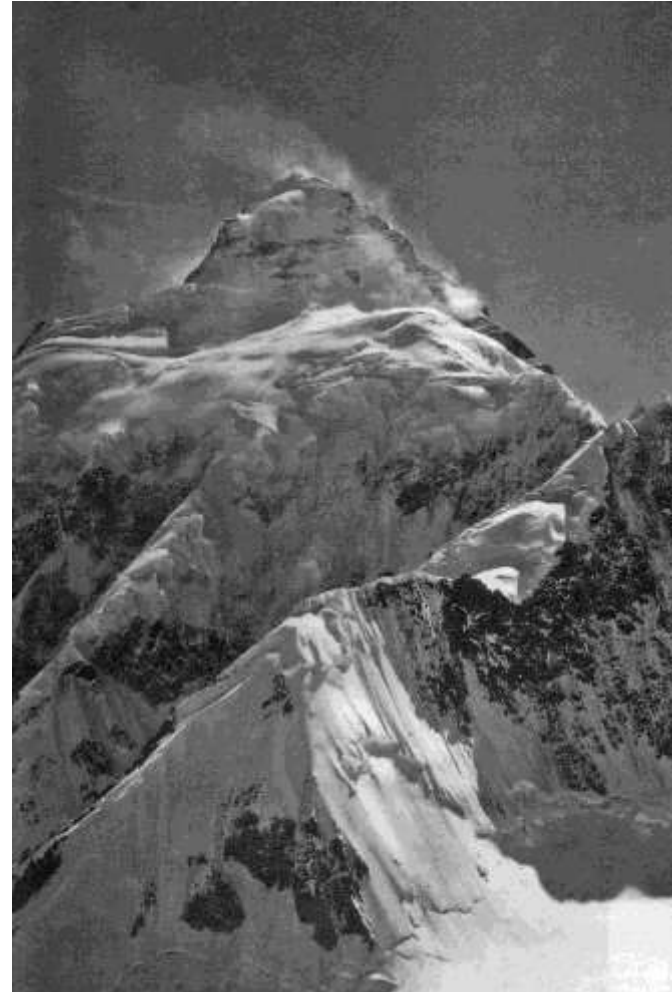


## ChogoRi or Dapsang or Mount Godwin-Austen





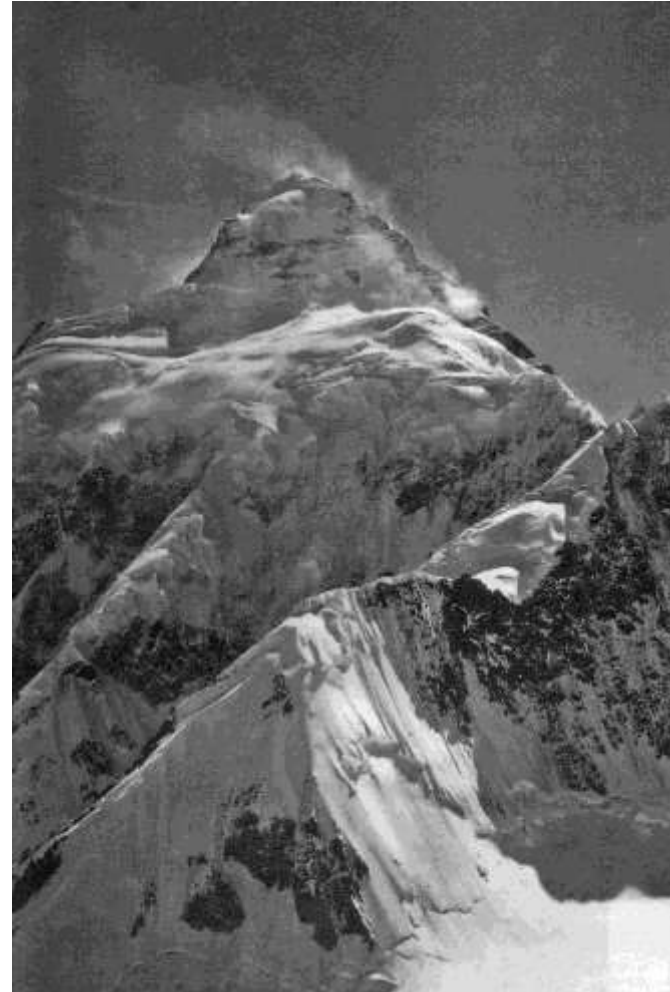
**Masherbrum Karakorum 1** (shortly **K1**)



**Chogo Ri or Dapsang or  
Mount Godwin-Austen**

**Karakorum 2** (shortly **K2**), at 8,611 metres above sea level, is the second-highest mountain on Earth, after Mount Everest at 8,849 metres.

## Masherbrum Karakorum 1 (shortly **K1**)



## ChogoRi or Dapsang or Mount Godwin-Austen

**Karakorum 2** (shortly **K2**), at 8,611 metres above sea level, is the second-highest mountain on Earth, after Mount Everest at 8,849 metres.

The summit was reached for the first time by the Italian climbers Lino Lacedelli and Achille Compagnoni, on the **1954 Italian expedition** led by Ardito Desio.







# K1 NEW DEVICE GENERATION



# K1 NEW DEVICE GENERATION

- GNSS
- Mobile comm
- DSRC



# K1 NEW DEVICE GENERATION

- GNSS
- Mobile comm
- DSRC



a multi-services solution to pay  
tolling, parking and ferries in Europe



you'll be surprised by how easy it will be  
to update axles and weight, even via app!

K2



K2



DSRC  
Custom Global GNSS

K2



DSRC  
Custom Global GNSS  
**5G Modem**

# K2



DSRC

Custom Global GNSS

**5G Modem**

Bluetooth 5.2

Sub-GHz Radio

IoT protocols

# K2



K2 **Innovates** Mobility, fastest installation and solar harvesting toward **clean energy**.

DSRC

Custom Global GNSS

**5G Modem**

Bluetooth 5.2

Sub-GHz Radio

IoT protocols

**Solar Harvesting**



# K2



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DSRC

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**5G Modem**

Bluetooth 5.2

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IoT protocols

**Solar Harvesting**

# A FIRST SET OF SERVICES

## **Self Configuration & Installation over Bluetooth**

## **Trace and Tracking**

Trip card concept

Share Trips

Preferred trips

Trip duration vs. standard

Dedicated K2 App

## **Statistics**

Km/Trips Driven per period

Driving Style per period

Battery Status Monitoring

## **Vehicle Finder**

Location on Map

Pedestrian Nav on Map

Compass Navigation

## **Gate Opener**

By Button

Automatic By localization

By App (open garage from app)

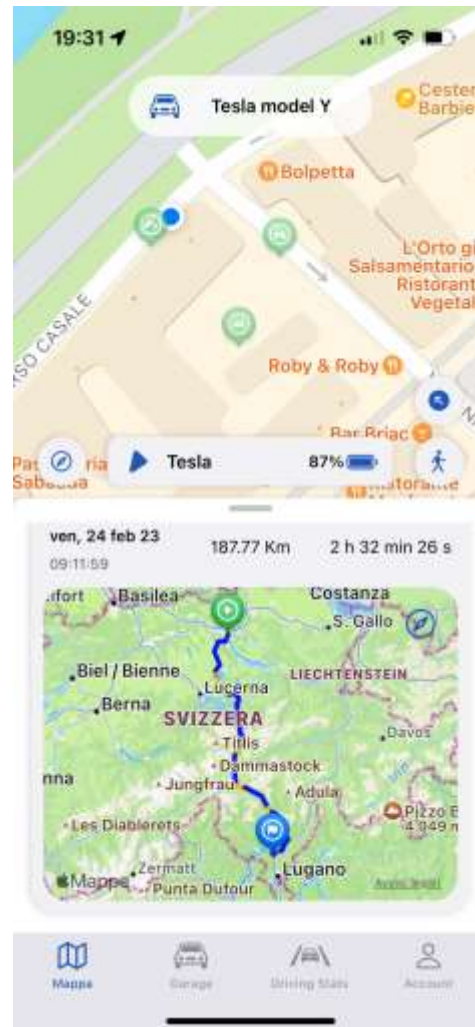
## **Used Based Insurance**



Onboarding



Trip View



Real Time Map



Statistics

# THANK YOU

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