

## BPOST ASSETS

### Overall remark:

- bpost is trusted by the citizen, this is why Belgians open the door to their postman
- Neutrality, safety and privacy respect are very important for bpost employees and clients.
- All suggested activities cannot interfere to these principles

### POSTMEN & ROUNDS

- ~12.000 mailmen ensure ~10.000 rounds every day and serve over 4.3 million households & enterprises
- Postmen have a great knowledge of their local rounds, and are aware of local habits.
- Concretely, a postman delivers mail and parcels in a trusted, professional and friendly manner, but also picks up parcels, brings /makes cash payments, checks identity and registers signatures.
- Postman may also perform easy technical installations, short surveys & observations.
- Thanks to the Mobile Device (Android platform), postmen can take a picture and scan a bar code. Some are also equipped with credit card payments terminals.
- Because of their neutrality, postmen do not sell things at the door.
- Postmen activities at the door or in the house are mostly relevant for short term periods (1min to 10 min)
- bpost can transport:
  - o Both small and large items,
  - o Ambient or cooled.
- bpost is also focusing on:
  - o City deliveries,
  - o Evening / week-end deliveries,
  - o Same day deliveries.

### FLEET

- Large fleet (~6k cars, ~300 trucks, ~2.6k bicycles & ~1.7k motorbikes): over 600 000 km per day.
- Trucks fleet includes long-haul transport through Belgium and mid-size trucks for transport within cities.
- Fleet has in itself build-in sensors such as kilometres, GPS or temperature.
- Beyond these possibilities, sensors –passive or with power plug- can be installed in the fleet.
- Postmen are the driver the cars/bikes/trucks.

### RED MAILBOXES

- ~13k red mailboxes equally spread throughout the country
- Mailboxes being standalone, added sensors cannot have access to power.

#### **NETWORK**

- ~650 post offices & ~650 post points:
  - o Usual postal activities
  - o In Post Offices commercial activities for postal products and partner products.
  - o Banking activities are not included in the scope of the hackathon.
- ~150 parcel lockers
- 60 big mail centres & a few hundred satellite offices, 5 sorting centres.
- Fulfilment and warehousing centres
- For scanning purpose, barcodes are set in some selected areas. Beacons could also be installed

#### **OTHER ACTIVITIES**

- Call centre performs inbound and outbound calls in Dutch, French and German.
- Printing:
  - o High volume printing facility for transactional documents
  - o Also electronic and archiving
- Scanning: facilities for integration in total solutions