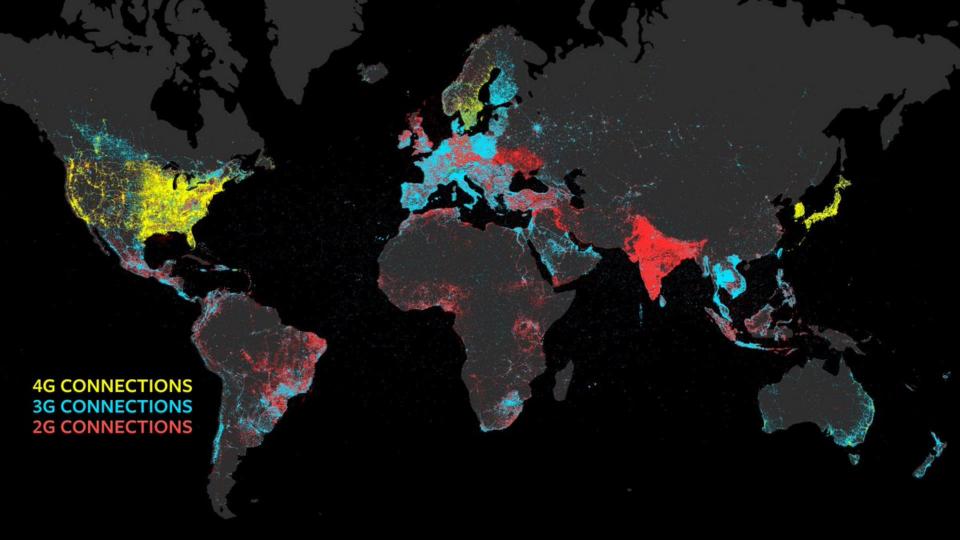
# Lacuna Space Overview

January 2020

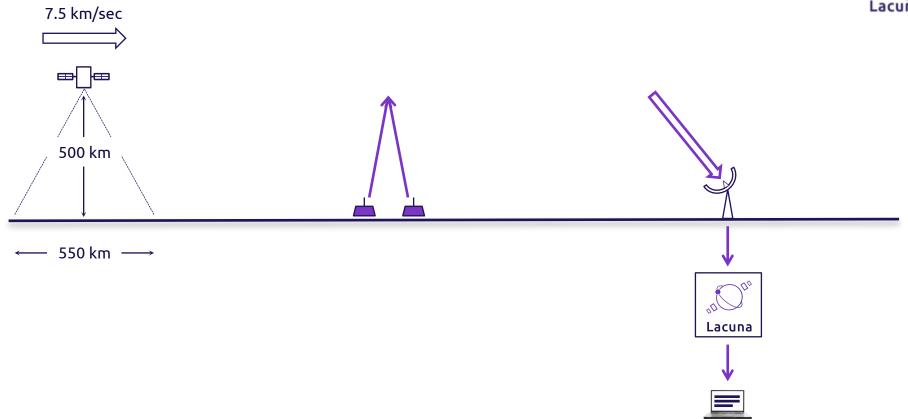












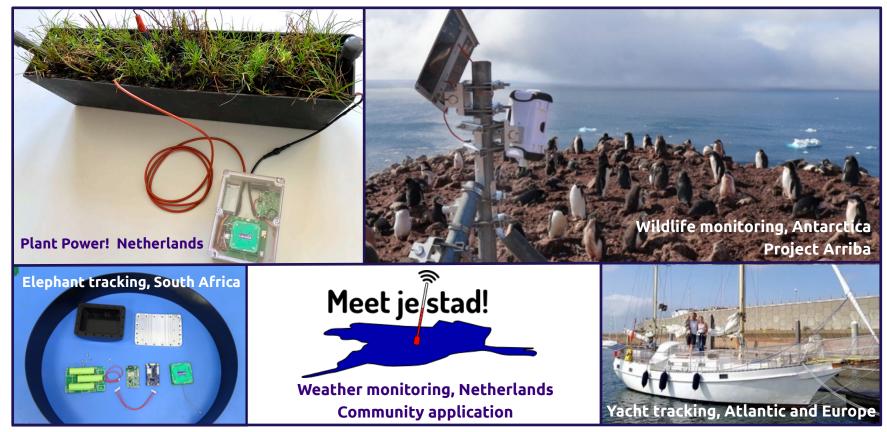


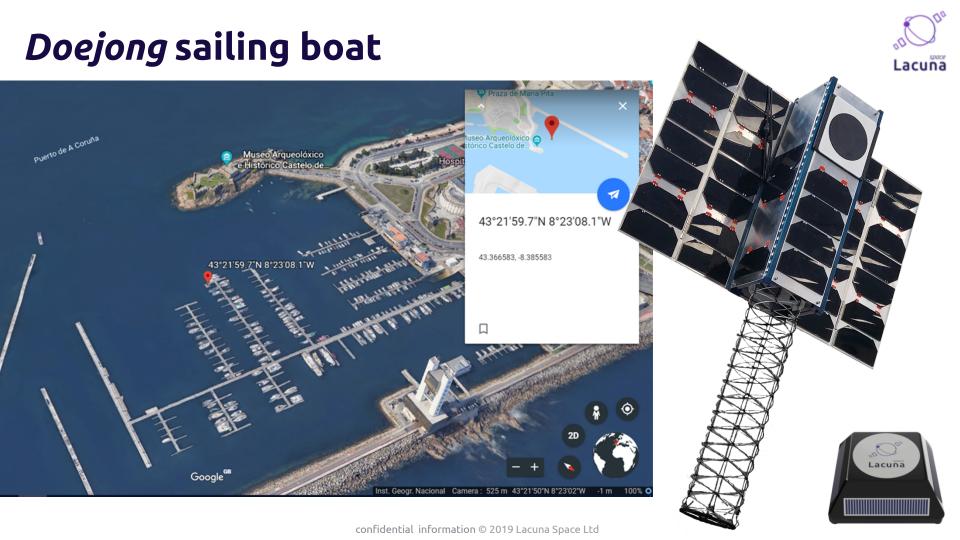




### Early trials







#### Doejong sailing boat



```
"metadata":
"time": "2020-01-25T07:58:58.966025178Z",
 "frequency": 868.1,
 "modulation": "LORA",
 "data rate": "SF12BW125",
"airtime": 1974272000,
 "coding rate": 4\/5",
 "qateways": [
     "qtw id": "eui-f01898219e90f018",
     "time": "2020-01-24T23:38:25.49Z",
     "channel": 1,
     "rssi":
     "snr": 0,
     "rf chain": 0
```

#### Doejong sailing boat



```
"payload fields": {
 "accx": 25,
 "accy": -5,
 "accz": 101,
 "alt": -2,
 "fixage": 175,
                                                                                                 Morocco
 "humidity": 58,
 "lat": 21.194908094103,
 "length": 25,
 "lng": -24.829542924735,
                                         Cuba
                                                                                             Mauritania
 "pdop": 808,
                                                                                                     Mali
 "pressure": 10209,
                                                                                       Dakaro Senegal
 "sequence": 6,
                                                                                         The Gambia
                                                                                                     Burkina
                                                                                         Guinea-Bissau
 "temperature": 20.78,
                                                                                              Guinea
                                                                                                 Côte d'Ivoire
 "tleage": 12,
                                                  Venezuela
 "ttf": 205,
                                          Calio Colombia
 "voltage": 3.899816592,
 "voltread": 3227
```

## Workshop







1000003	21:53:16	28°C	32.125%			4.32V / 2.79V		52.1619 / 5.37671	6	Meetjestad #1 (De WAR)	0.099km	-49	11275	867.1Mhz, SF8BW125, 4/5CR
										Meetjestad #4 (De Koperhorst)	1.249km	-114	16	867.1Mhz, SF8BW125, 4/5CR
1000003	2020-01-24 21:44:59	28°C	43.1875%			2.3V		52.1619 / 5.37671	5	eui-f01898219e90f018	-		(1)	868.1Mhz, SF12BW125, 4/5CR
1000003	2020-01-24 21:44:59	28°C	32.125%			4.36V / 2.79V		52.1619 / 5.37671	4	eui-f01898219e90f018	-		()	868.1Mhz, SF12BW125, 4/5CR
1000003	2020-01-24 21:44:59	28°C	43.1875%			2.2V		52.1619 / 5.37671	3	eui-f01898219e90f018	-		(1)	868.1Mhz, SF12BW125, 4/5CR
1000003	2020-01-24 21:26:16	28°C	32.125%			4.44V / 2.78V	v	52.1619 / 5.37671	2	Meetjestad #1 (De WAR)	0.099km	-51	11775	867.1Mhz, SF8BW125, 4/5CR
										Meetjestad #4 (De Koperhorst)	1.249km	-113	13.5	867.1Mhz, SF8BW125, 4/5CR
1000003	2020-01-24 21:11:16	28°C	43.0625%			2.28V		52.1619 / 5.37671	1	Meetjestad #1 (De WAR)	0.099km	-99	1115	867.1Mhz, SF8BW125, 4/5CR

