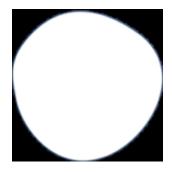
# ~~~~TERRI**NE**



## Outdoor robots

Three rover robots designed and equiped for outdoor navigation– Two robots RMP 400 and 440– One reobot Sterela

#### Key Features

- Wireless airport Wi-Fi
- Several sensors for multisensory perception : lidar, color cameras, stereo-benches, IMU
- Centimetric GPS localization system
- Home-grown on-board modular software architecture

#### **Possible Applications**

- Environment exploration, Intervention, research & rescue
- Site surveillance and monitoring
- Field Robotics & Agriculture
- Multi-Robot Collaboration
- Transportation & Logistics

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### Access information

| Corresponding infrastructure | Centre national de la recherche scientifique<br>The Department of Robotics of LAAS |
|------------------------------|--|
| Location                     | 7 Avenue du Colonel Roche,<br>31400 Toulouse, France                               |
| Unit of access               | Working day  |

### Technical specifications

| Dimension | Length 100cm, Width 70cm, height 130cm |
|-----------|--|
| Weight    | 100-130kg depending on models          |
| Max speed | 30km/h                                 |
| Power     | LiPo batteries, about 1h autonomy      |

### Additional information

https://www.laas.fr/public/en/robots-platform