

ARS - Autonomous Remote Sensing

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ARS is a project aimed to realize a UAV system which allows the independent inspection (partially independent) of enclosed spaces for tunnels and infrastructures monitoring.

The supposed system expects:

- Automated/partially automate navigation in enclosed spaces
- 3D mapping of the explored environment
- Data harvesting aimed to inspection
- Data muling (sensor interfacing)

<http://www.wpweb.com/servizi/web-applications/ars-autonomous-remote-sensing/>