



iNTeg-Risk: Early Recognition, Monitoring and Integrated Management of Emerging, New Technology Related Risks

iNTeg-Risk

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Enagas, S.A.

- Enagas is the main natural gas transmission company in Spain:
 - More than 8000 km high pressure natural gas pipelines (> 72 barg).
 - 3 LNG import plants.
 - 13 Compressor stations
 - 2 Underground storage
- Participation in iNTeg-Risk project:
 - Direction of Technology and Innovation

Participation in the project

- Task 1.2 and 3.2:
 - Development and validation of an unmanned aerial vehicle for pipeline surveillance with automatic image recognition software.
 - To detect emerging risk associated with this technology: technological, regulatory.
- Aim of the project for Enagas:
 - To increase surveillance frequency.
 - To allow surveillance in difficult environment.
 - To reduce surveillance costs.
- Final goal:
 - To enhance safety and security of natural gas infrastructures against third party activities.