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Innovation in works supervision

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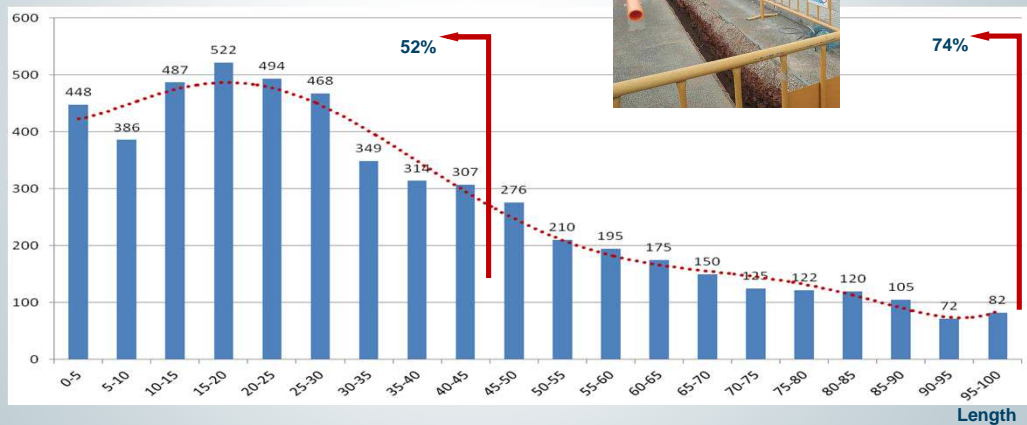
Supervision. Facing the problem

Short works length and dispersion

- More than 7.600 new pipeline extensions per year
- More than 1,200 km of new pipelines per year
- More than 29,300 new service lines every year

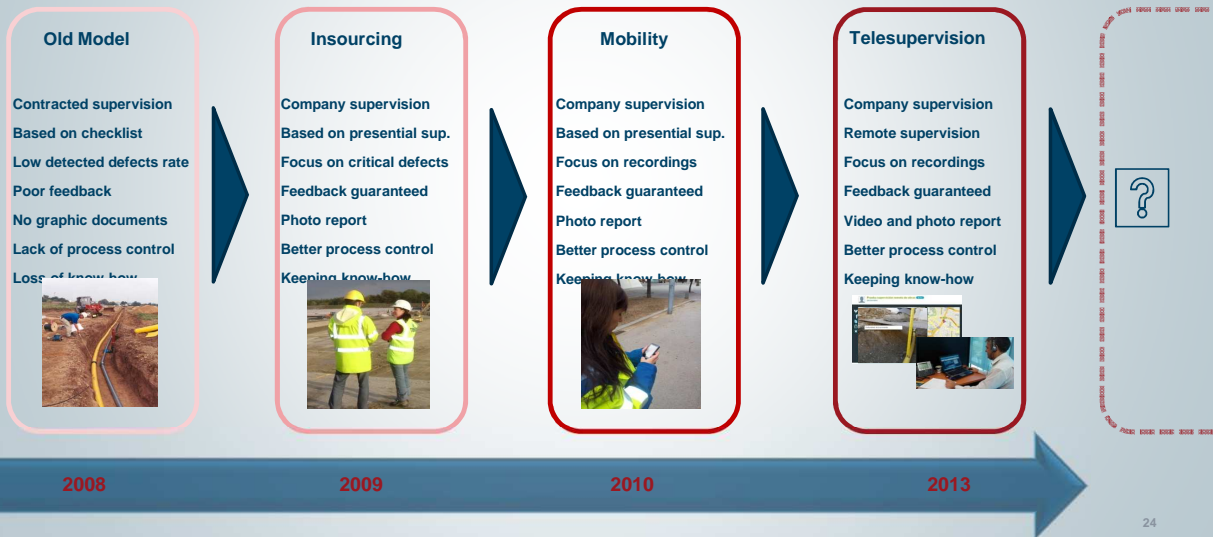


gasNatural
fenosa



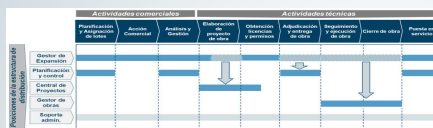
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Supervision. Transition model. Ensuring safety and quality



Mobility. Argos Sistem. A mobility solution in field supervision

- Business Process Improvement



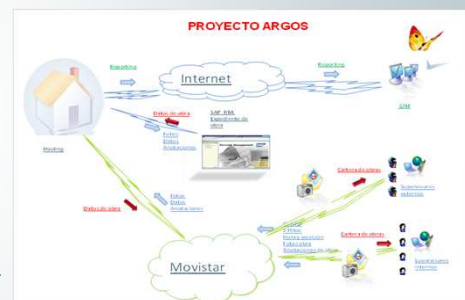
- Specific training program and evaluation



- Develop specific mobile software



- Develop web reporting services

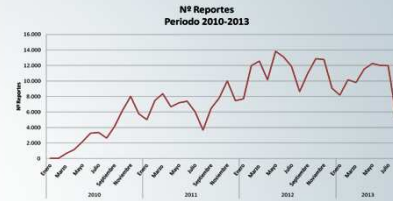


ARGOS: a robust and reliable architecture is required

Mobility. Argos Sistem.

A mobility solution in field supervision

- Rapid quality improvement
- Good tracking of all operations and supervision
- Great benefits of having photo recordings
- On-line update of comissioning time
- Is faster transmitting best practices
- Standardisation of field operations



Rapid quality improvement was achieved

TeleSupervision.

A mobility solution for remote supervision

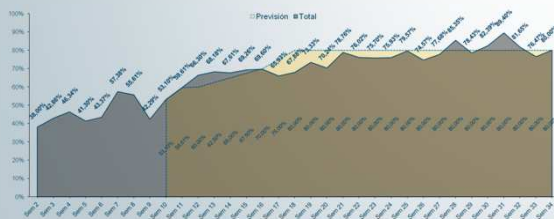
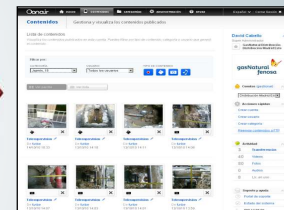
On site



In the office



Reporting



Hawthorne Effect:
"Anything that is studied,
improves."