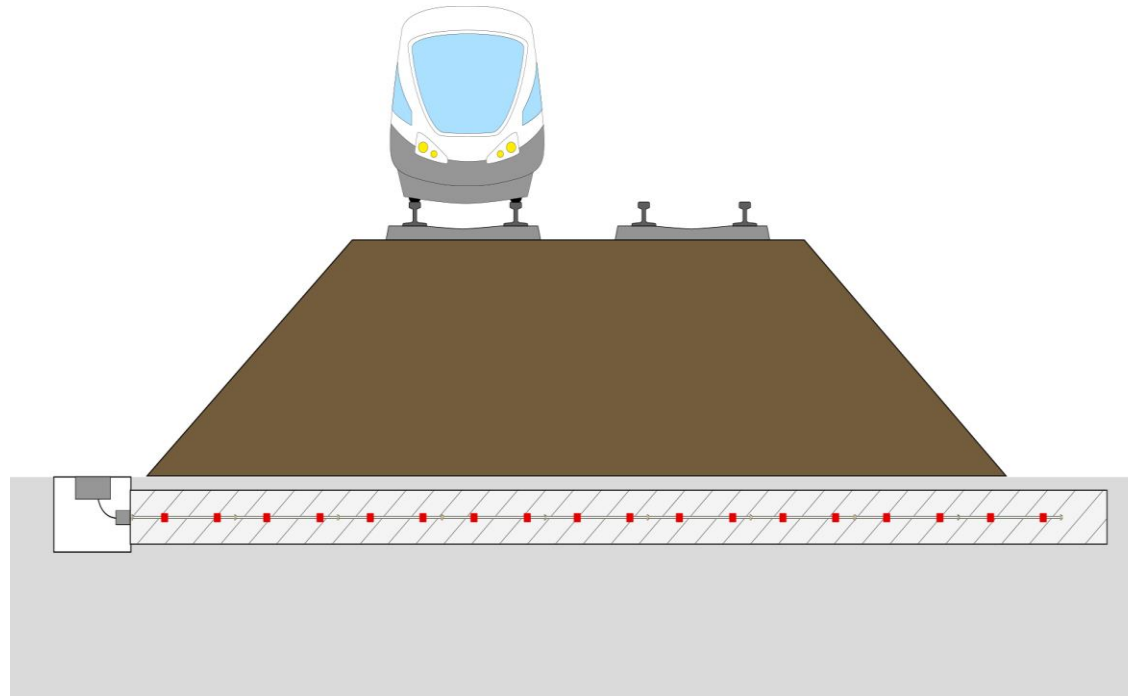




— LT-INCLIBUS
MAIN APPLICATIONS



__ APPLICATION SCHEME: EMBANKMENTS



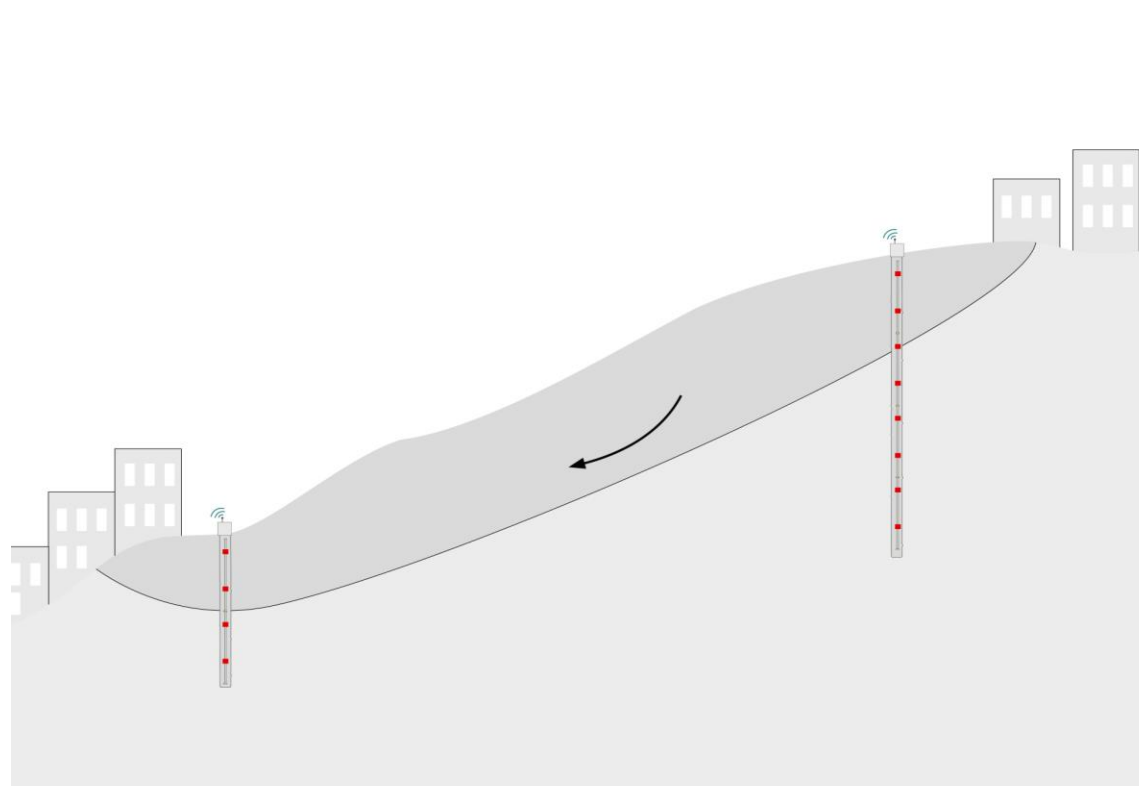
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible local settlement.*
- *LT-Inclibus is not intended to read cumulative displacement.*

Installation:

- *Grouted in casings or layed in tranches and backfilled.*
- *Installation within pipes/casings without internal grouting is not allowed.*

__ APPLICATION SCHEME: UNSTABLE SLOPES



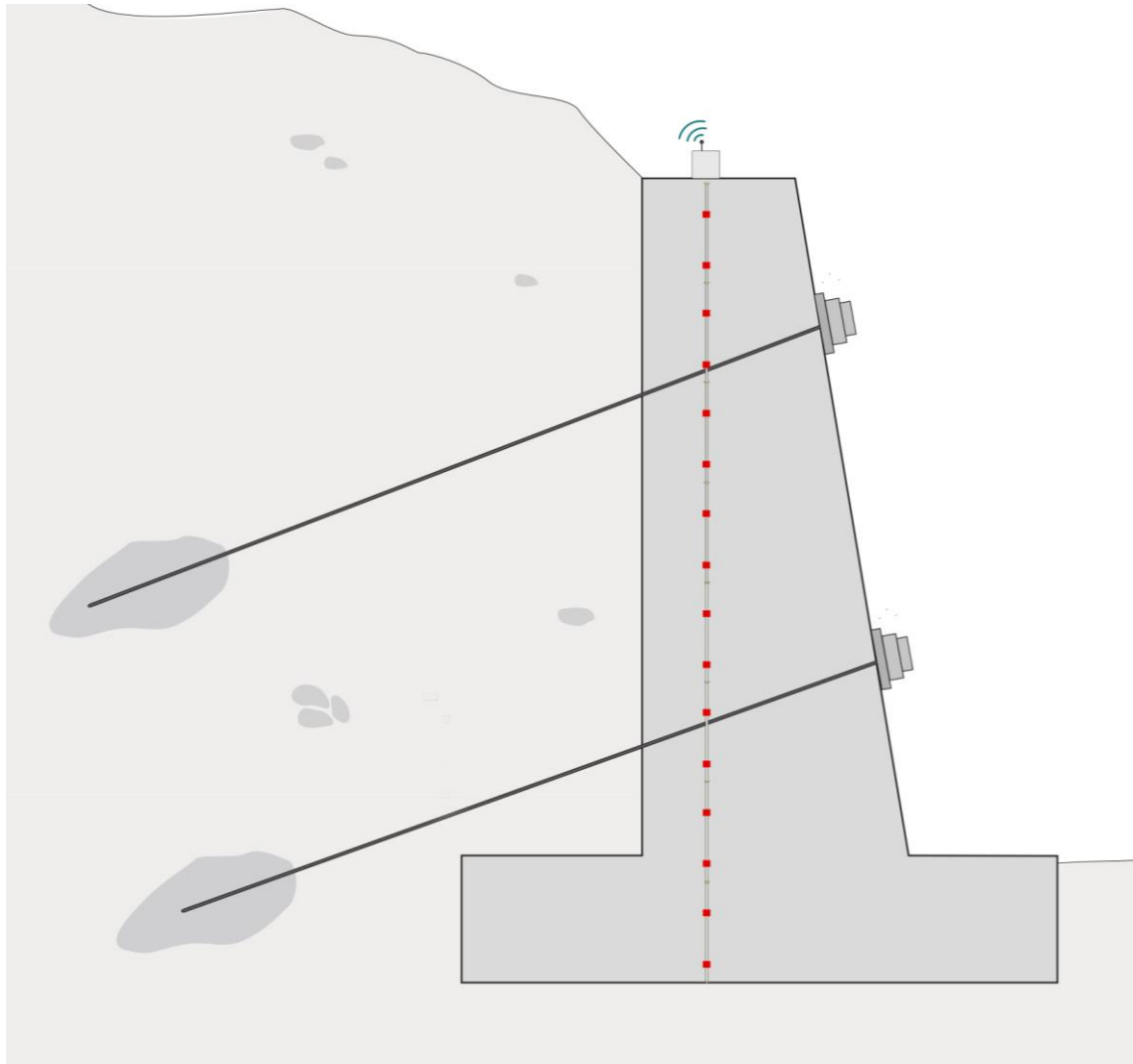
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible horizontal displacement.*
- *Initial sensors orientation and Azimuth are granted.*
- *LT-Inclibus is not intended to read cumulative displacement.*

Installation:

- *Lowered and fully grouted in boreholes or pipes/casings.*

__ APPLICATION SCHEME: RETAINING WALLS



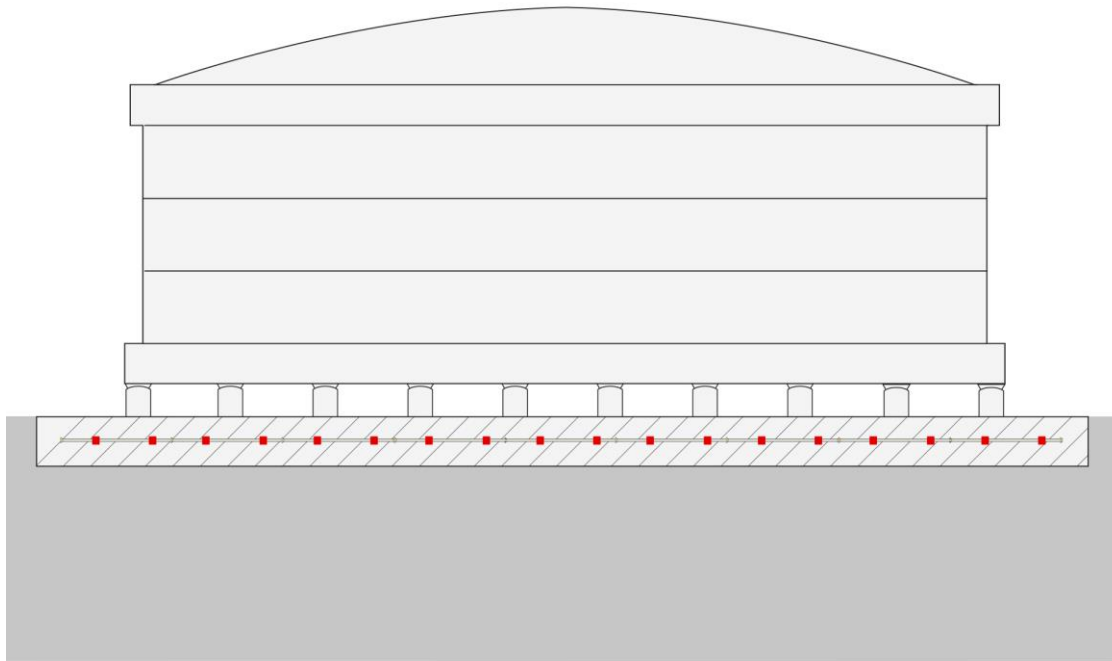
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible horizontal displacement.*
- *LT-Inclibus is not intended to read cumulative displacement*

Installation:

- *Grouted into reinforced concrete structure.*

APPLICATION SCHEME: LNG TANKS



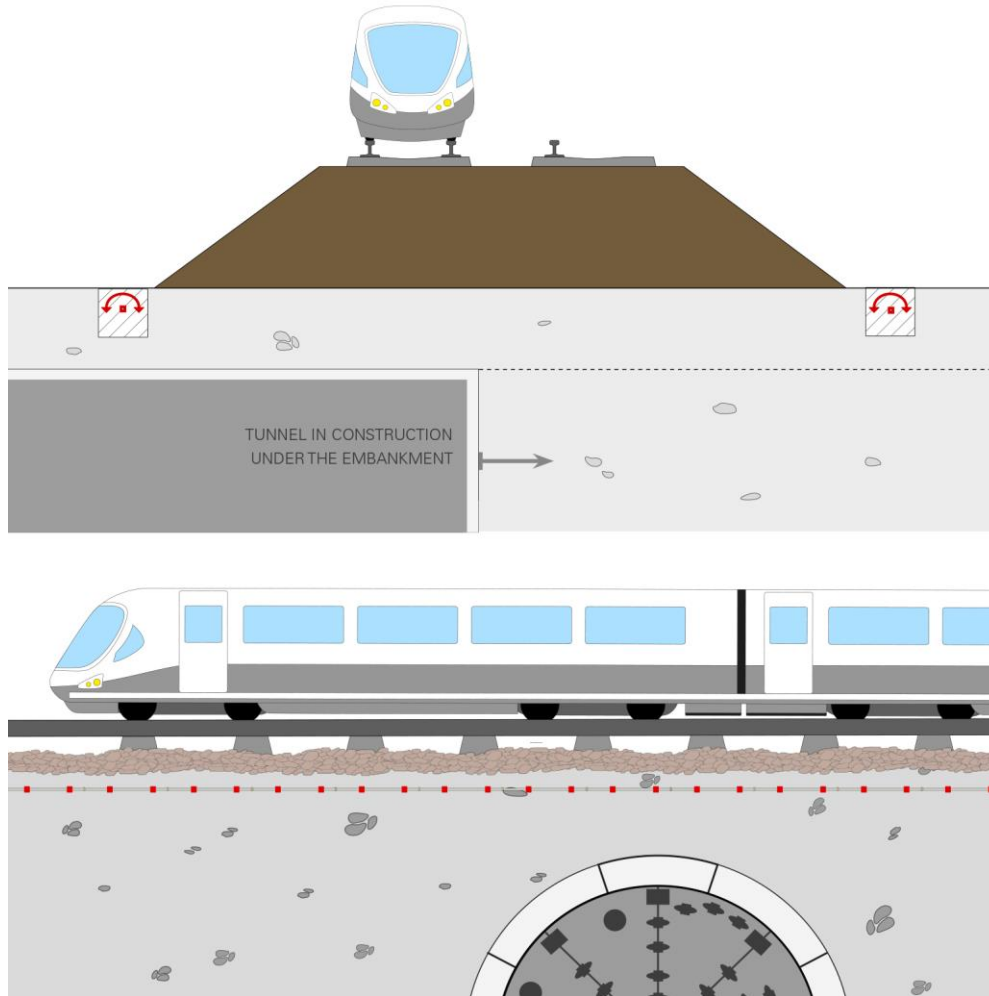
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible vertical displacement.*
- *LT-Inclibus is not intended to read cumulative displacement*

Installation:

- *Grouted within foundations.*
- *Inserted and grouted within horizontal casings/pipes.*

APPLICATION SCHEME: SETTLEMENTS CAUSED BY TUNNELING/EXCAVATION



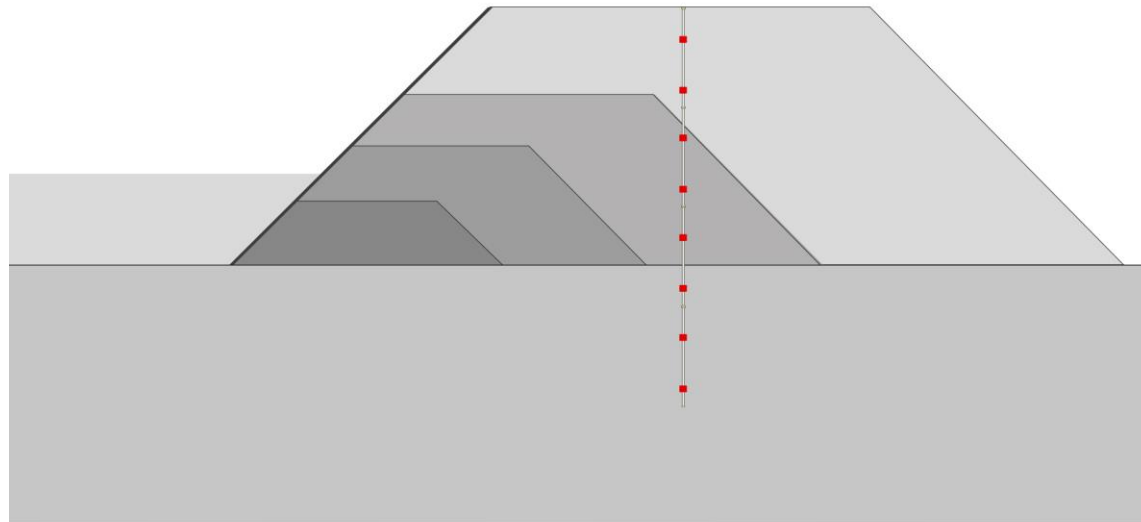
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible local settlement or movement.*
- *LT-Inclibus is not intended to read cumulative displacement*

Installation:

- *Layed in tranches and backfilled.*

__ APPLICATION SCHEME: TAILING DAM SLOPE STABILITY



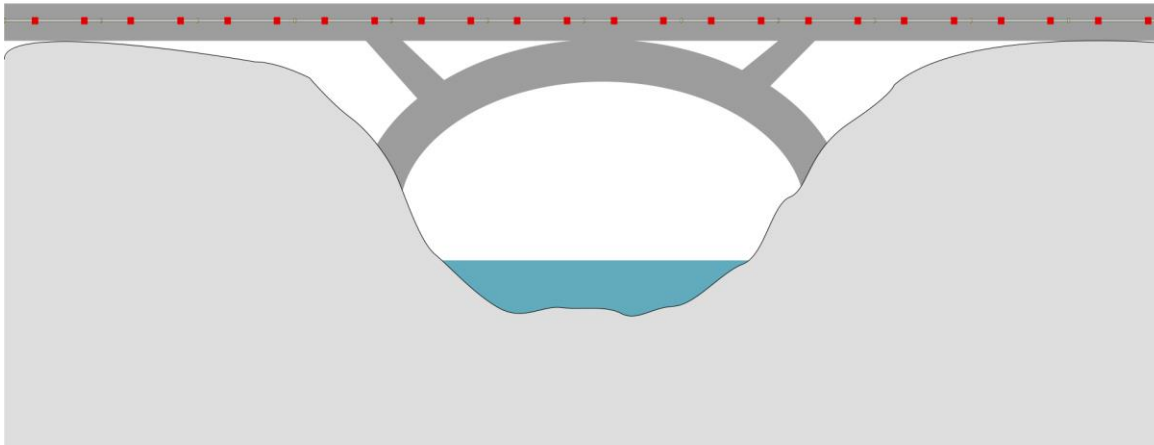
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible horizontal displacement.*
- *LT-Inclibus is not intended to read cumulative displacement*

Installation:

- *Lowered and fully grouted in boreholes or casings/pipes.*

__ APPLICATION SCHEME: BRIDGE DECKS DEFORMATION



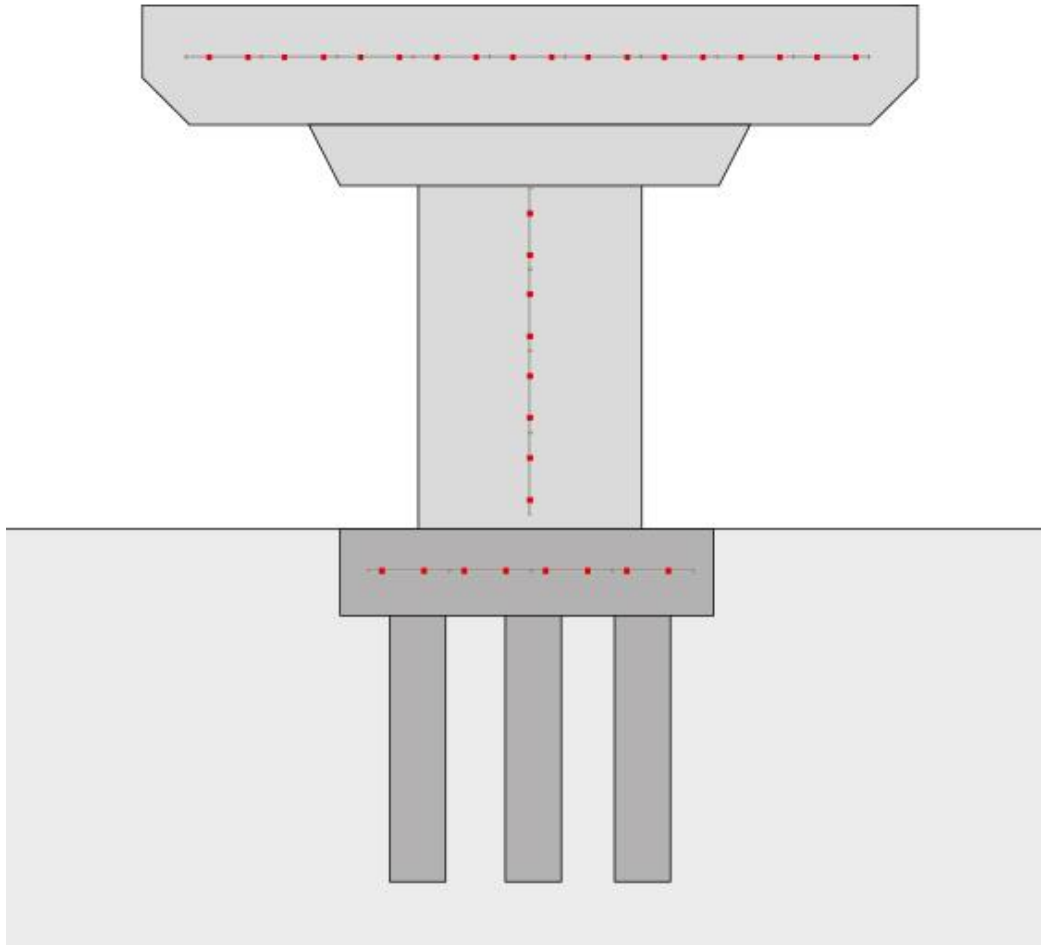
Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible vertical displacement.*
- *LT-Inclibus is not intended to read cumulative displacement*

Installation:

- *Grouted into deck reinforced concrete structure.*

__ APPLICATION SCHEME: VIADUCT STRUCTURAL DEFORMATION



Application:

- *In this application LT-Inclibus measures a chain of local tilting, helping to detect any possible vertical and/or horizontal displacement.*
- *LT-Inclibus is not intended to read cumulative displacement*

Installation:

- *Grouted into deck/pile reinforced concrete structure.*



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