



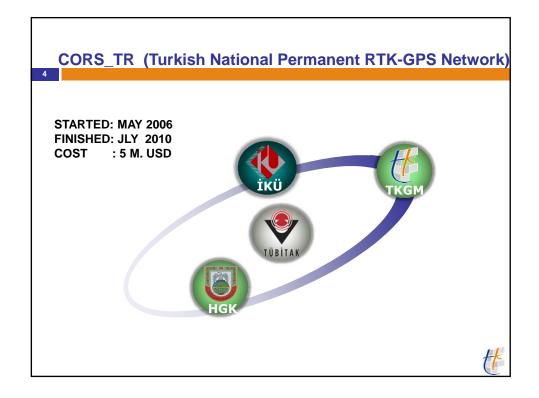


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- •To provide cm-level accuracy position information in real time with RTK GPS network, covering Turkey and Northern Cyprus Turkish Republic.
- •To define datum transformation between ED50-ITRFxx





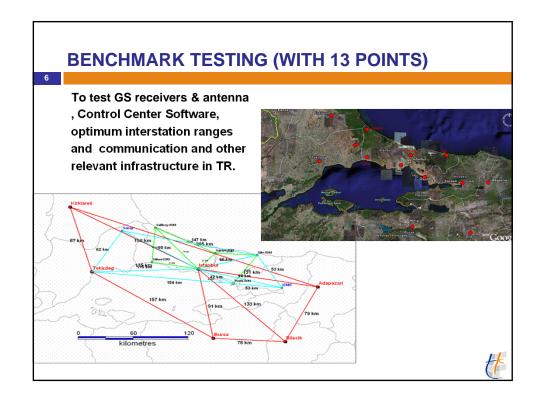


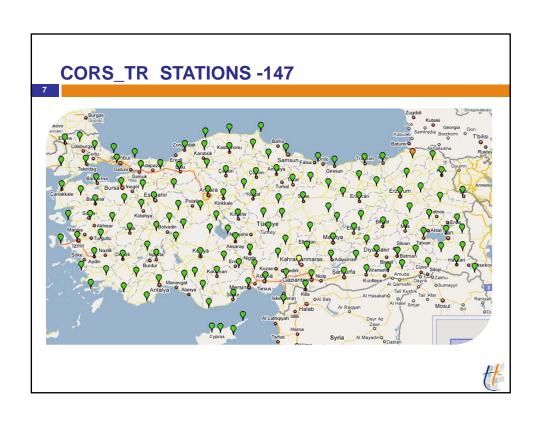
## PROJECT IMPLEMENTATION

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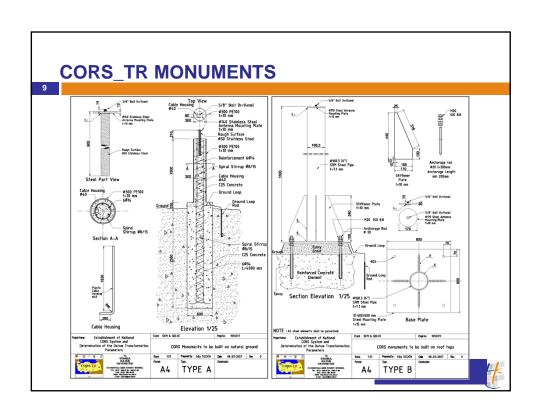
- Benchmark Testing
- Design of CORS-TR
- CORS Site Selection
- Hardware / Software Selection
- CORS-TR Installation and Operation
- Determining Common ED50 ITRFyy Points and GPS Surveys (About 10x10 km spacing)
- Determining national datum transformation surface

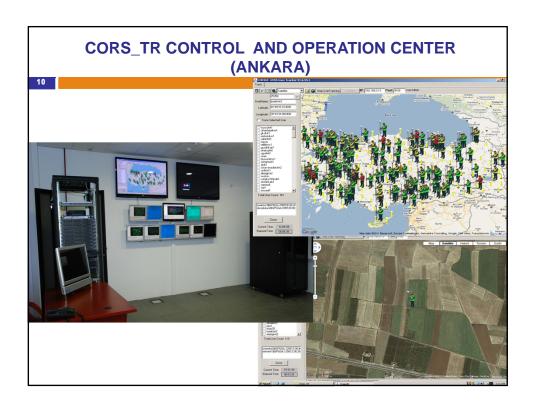




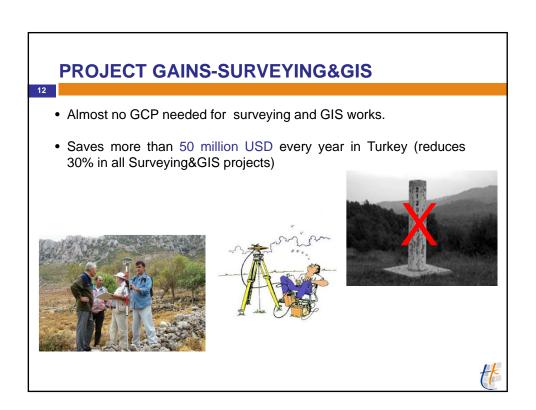


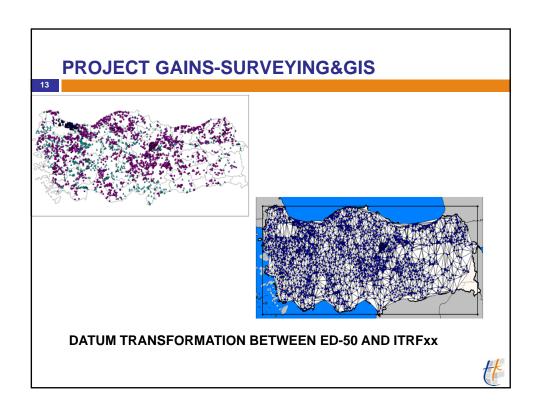


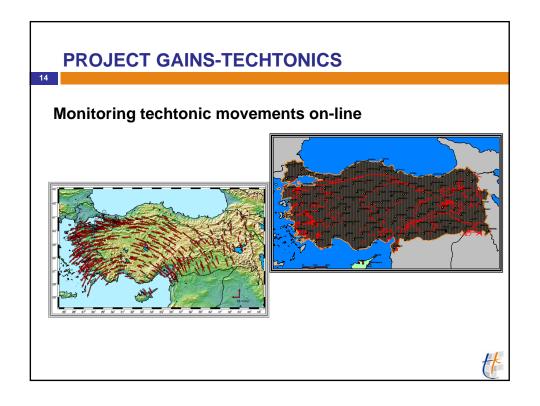


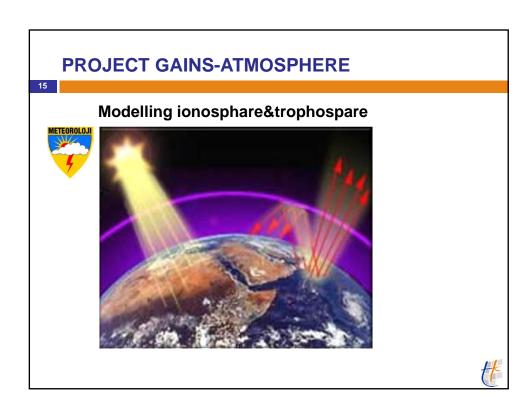


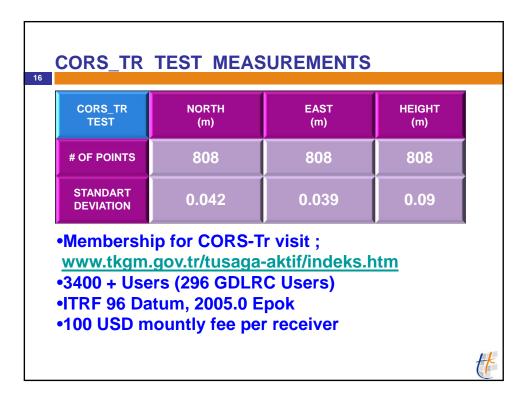












## **CORS-TR USERS**

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#### **Engineering Applications**

- All spatial IT (geoinformation) Projects
- Geodetic engineering surveys
- Mapping and cadastral surveys, GIS activities, etc.
- Planning and environmental activities
- Monitoring engineering structures (displacement, deformation ..)
- Utility surveys
- E-government, e-municipality, e-commerce activities
- Other spatial projects

### **Scientific Applications**

- Earthquake engineering and seismic activities
- Modeling troposphere and ionosphere
- Meteorological predictions
- Deformation, monitorine tectonic plate movements
- Transportation, navigation, vehicle tracking, etc.





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