

UNECE Working Party on Gas
Study on
Underground Gas Storage
in Europe and Central Asia

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Study on Underground Gas Storage in Europe and Central Asia

- **Summary :**
- • **Introduction**
- • **Structure of the UGS Study**
- • **Current status of the UGS Study**
- • **Next steps**

Study on Underground Gas Storage in Europe and Central Asia

- **Study should benchmark all aspects of**
- **underground gas storage in Europe and Central Asia**
- **• make efficient use of already available data (cooperate**
- **with IGU, GSE, ERGEG, IEA),**
- **• Use a country by country approach (country**
- **representative) for gathering data but also take into**
- **account a market area concept**

Structure of the Study

- **Chapter 1 : New and emerging technologies**
- **Chapter 2 : Current UGS status**
- **Chapter 3 : Market structure and legal framework**
- **Chapter 4 : UGS projects : set up a data base for**
- **Chapter 5 : Legal framework for development**

Structure of the Study

- **Chapter 6 : Tariffs of UGS**
- **Chapter 7 : Outlook and main expected trends Of UGS markets : describe the gas market (supply and demand) evolution and define the UGS needs subject to this evolution**
- **Executive summary**

Responding parties

- **TSSO - Technical Storage System Operator (may be the same as the CSSO)**
- **CSSO - Commercial Storage System Operator**
- **NRA - National Regulatory Agency**
- **MA - Mining Authority**
- **Other Representative Organisations (IGU, GSE, Cedigaz, Eurogas), TSO's,**
- **Consultants (Poÿry, Falke, Storconsult, Deloitte, Teamconsult,...)**
- **Other?**

Technical tools

- Unique web-based database application
- Developed in two levels
- More than 200 pages
- Guarantees discretion
- Summary results
- Data analysis and export

Timetable

- Started in January 2009
- All structuring of the work completed
- Web facility in place
- Launch of the Survey in May 2011
- First results in the first half 2012