



EMBASSY OF GREECE
OFFICE FOR ECONOMIC & COMMERCIAL AFFAIRS



REPUBLIKA E SHQIPËRIE
MINISTRIA E INFRASTRUKTURËS
DHE ENERGJISË



4th TIRANA GAS PIPELINES SAFETY WORKSHOP

“Keep on the Safety path in Gas Sector and beyond”

The concept

- MFG active in Albania since 2008.
- MFG holds a good experience in safety in Oil & Gas sector.
- Greece happen to be in the same position with Albanian 25 years ago.
- TAP is a cross-boarder major gas project
- Simply, share knowledge and experience available and work together towards a safer world.
- Set up an initiative, a forum for safety in Gas pipelines, Oil & Gas sector and beyond, the society at large

Others shared their knowledge with us and we are committed to sharing our knowledge with others

The challenge

*The **USE** of the **THING** (upstream, midstream and downstream).
“Man is the measure of all things (the perception of the use of), of things which are that they are and of things which are not that they are not”.*

One use, economical/geopolitical - stay with the integrity and interoperability of the pipeline for the benefit of the business.

Another use, share the knowledge, cooperate and develop. Then benefits are distributed to the gas sector, other sectors and business and market overall, general public and society at large, economy and the country overall, interoperability of linear projects, relations between the countries.

1st TGPS Workshop

***Safety: choice or necessity.
Technical, economic & cultural approach***

October 2015

2nd TGPS Workshop

Step by step approach

April 2016



3rd TGPS Workshop

Gasification of Albania builds safety capacity

October 2015

The process

- Organised by the Embassy of Greece in Tirana
- Fully sponsored by MFG
- Under the Auspices of the Ministry of Energy and Industry of Albania (today Ministry of Infrastructure and Energy). Fully supported by the Vice Minister(s)
- Strongly supported by TAP
- Participation of the Albanian Gas Sector (Administration, Institutions, Companies, Universities)
- Participation of the Greek Gas Sector (ASPROFOS, TUV HELLAS (TUV NORD) ENOIA, C&M)
- International experience (DVGW, SETA)
- Good examples practiced in the TAP project

The result

- A permanent Gas Forum; 3 workshops today
- Athens meeting; Albanian delegation headed by the Vice Minister meets the Greek Minister, DEPA and DESFA representatives
- Tirana meeting, a side event during the 3rd workshop
- 256 participants
- 111 different organisations from Albania and abroad
- 19 presentation (local and International speakers)
- Sharing experiences
- Exploring opportunities
- Studying good practices in the TAP project (TAP significant contribution)
- NEBOSH Technical cert' in Oil & Gas for Public Sector (funded by MFG and TAP)
- MFG invited Albgaz for a common presentation in the Black Sea Oil & Gas conference in Bucharest (October 2017)

The next steps

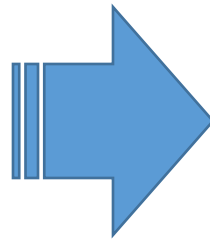
- Today the 4th Workshop to review and plan for the future
- The 5th Workshop in March 2018
- More concrete results (measurable)
- More open to society
- Extend to other sectors
- Extent to other countries

Quick Review

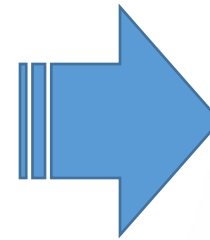
ADMINISTRATION AND SOCIAL	ROAD SAFETY	STANDARDS SPECS AND LAWS	POLICY AND MANAGEMENT	EDUCATION AND TRAINING
Progress on the improvement of the safety requirements for the gas infrastructure systems in Albania	Project transportation. Trans Adriatic Pipeline example	Progress on the improvement of the safety requirements for the gas infrastructure systems in Albania	An overview of Gas Pipelines Safety – Challenges and opportunities	The National Examination Board of Occupational Safety and Health (UK) Oil & Gas Programme
Social society an important actor on the Health and Safety issues at work	Traffic Coordination Centre	Safety and Quality in natural gas pipelines systems: an indissoluble bond. The experience of TUV AUSTRIA	An holistic approach to safety - the challenge of country's gasification and a glance at the Greek Experience	MSc Programmes supporting the market and answering to the challenges
The increase of awareness among local communities related to their co-living with the gas pipeline - benefits and safety	TAP influence on driver's behavioral change	Gas Pipelines, International Standards, EU legislation and good practice	From Safety as a list of rules to obey - to Safety as an integrated business solution	
		Albania existing OSH regulations	Geohazard Management in Difficult Terrain	
		Albania specific to pipelines OSH regulations		
		The importance of quality to safety in Gas Systems; The example of the Main Gas Transmission System, Greece		
		Albania Gas Technical Standards Support Programme		

Quick Brainstorming

- Limited to pipelines
- Open to Oil & Gas in general
- Open to others other sectors
- Limited to directly involved
- Open to indirectly involved
- Open to stakeholders
- Open to society
- Follow a strict “safety” approach
- Apply holistic approach
- Concentrate in construction
- Open to life cycle
- Deal for the now
- Plan for the future
- Policy
- Law
- Economic
- Administrative
- Specifications & Standards
- Certification
- Proactive – Reactive
-



Design the
workshops



Results

*Siguria
është civilizim*

*Η ασφάλεια
είναι πολιτισμός*
Management Force Group

Strengths

- Sharing knowledge
- Improving the communication
- Commitment from Authorities/Government
- Participation of different stakeholders(ministries, embassy, businesses, authorities, Civil society, safety experts)

Weaknesses

- Heavy industries should have been invited to give their feedback/contribution
- Inviting other stakeholders (Oil & Gas businesses i.e.Shell /TAP contractors/subcontractors
- The interest of media in safety events

Opportunities

- Embedding safety culture we influence and help
- Increase the interest of media in safety events
- Increase the safety awareness of local communities
- Identification of problems and needs for further safety improvements
- High level authorities involvement
- Cooperation with Oil& Gas Companies (Shell, Bankers, etc.)

Threats

- Frequent changes and replacements in public administration/
Outcome: lack of business continuity