



3rd PREPAREDNESS DRILL

License Area of Thessaloniki

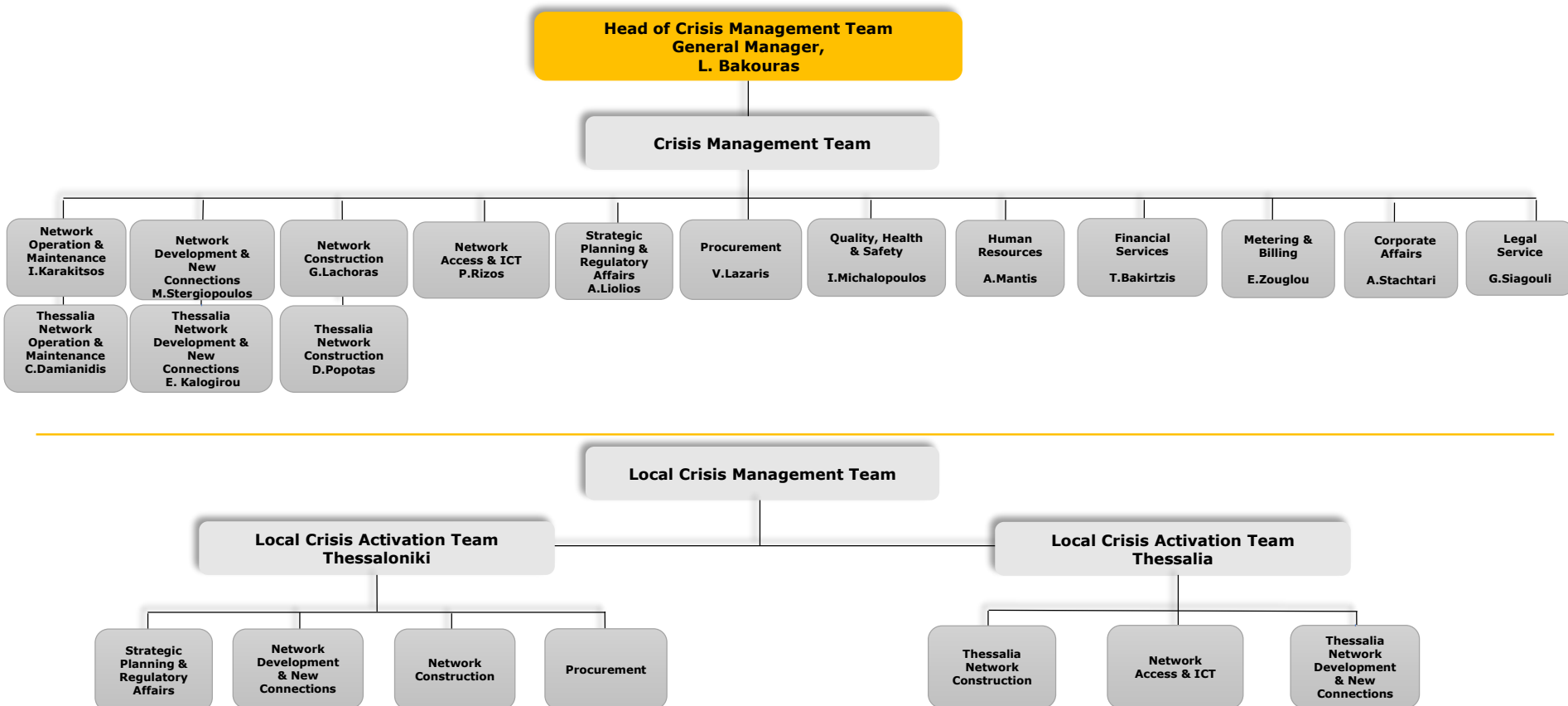
Corporate Affairs Unit

Thessaloniki, 21.11.2018

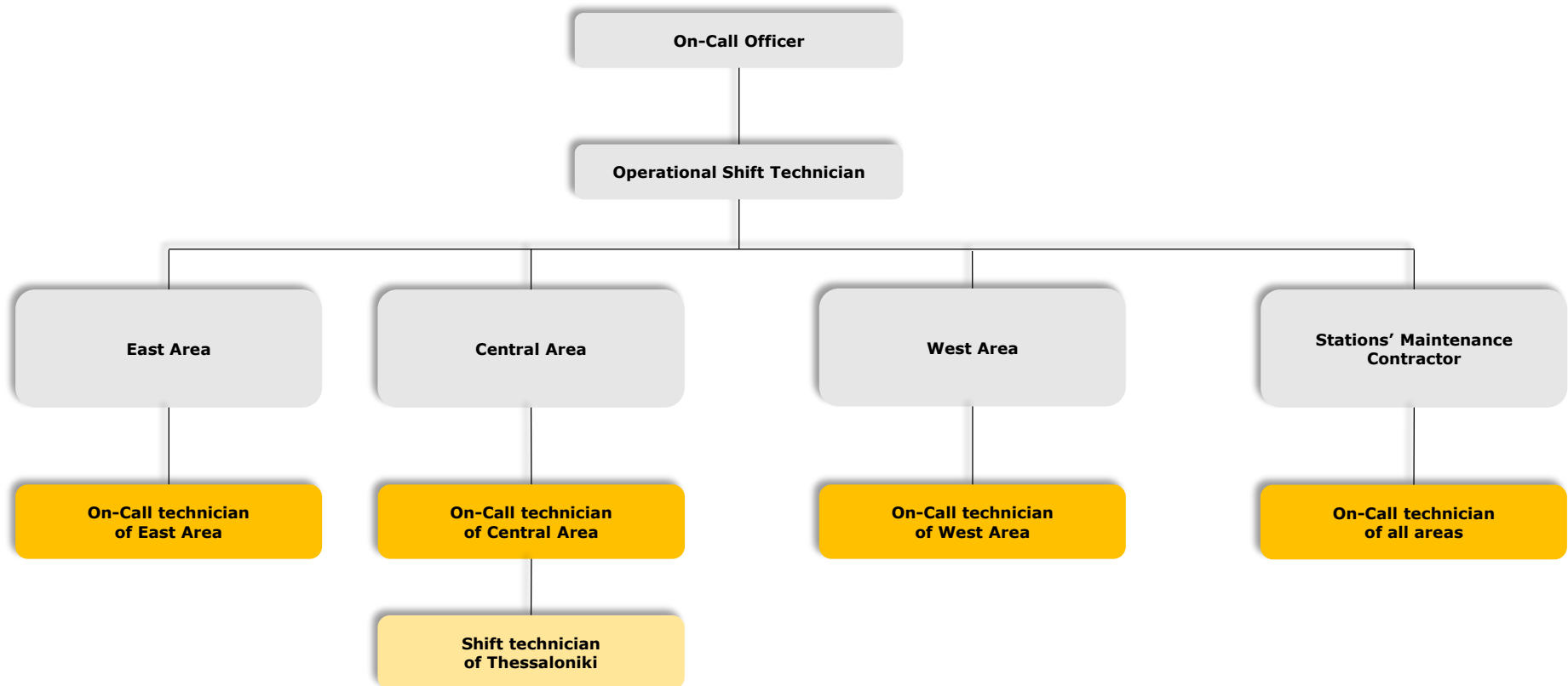
Structure of Local/General Crisis Management



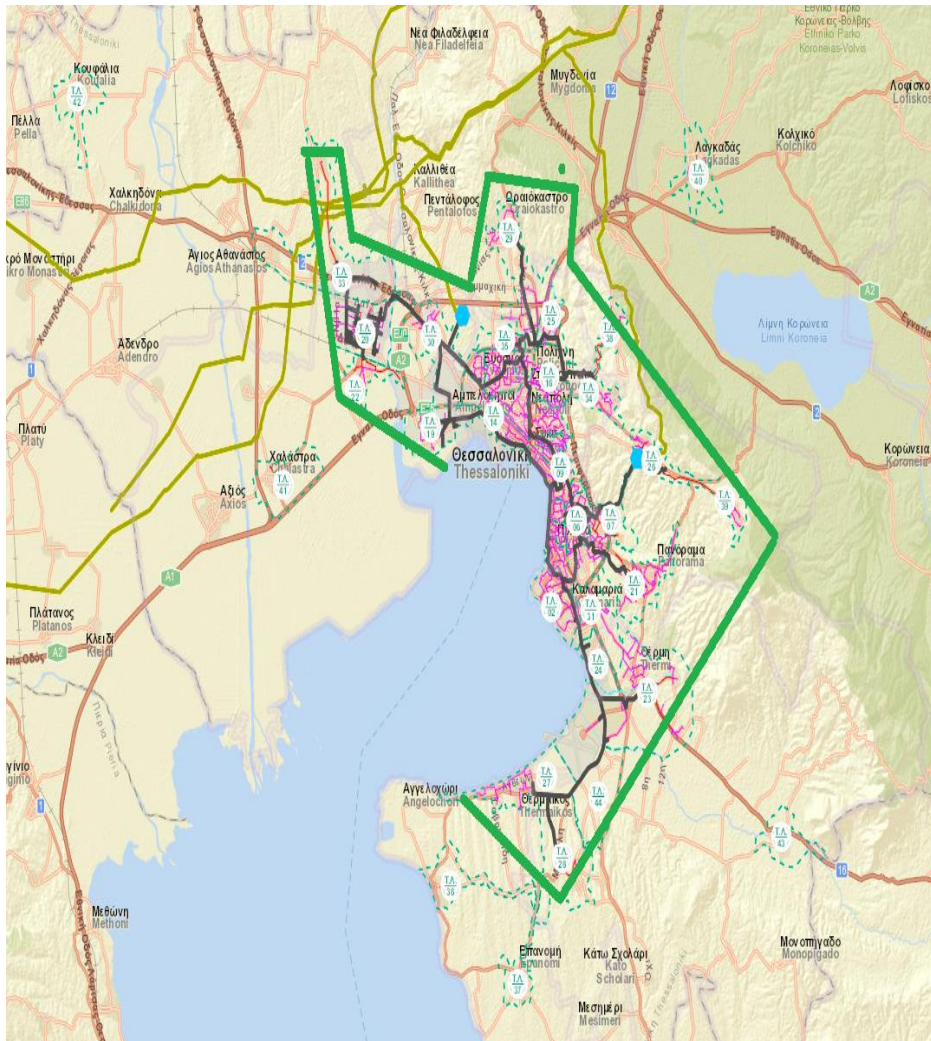
Current Structure of Local/General Crisis Management



Current Emergency Intervention Structure



Emergency Intervention Structure- License Area of Thessaloniki



For the area of Thessaloniki, the current structure of Emergency Intervention is the following:

■ **1st activation level:**

- 1 Shift technician for the Thessaloniki area
 1. Morning shift 08:00-16:00 on public holidays, Saturday and Sunday,
 2. Evening shift daily 16:00-24:00,
 3. Night shift 24:00-08:00 from month November to April.

■ **2nd activation level:**

- 4 On-call technicians for 3 areas (East - Center - West).
- 1 Technician for each area and 1 extra for the intervention at Distribution Stations/ Industrial Customers / CNG

■ **3rd activation level:**

- 1 Operational on-call technician

■ **4th activation level:**

- 1 On-call officer

3rd Preparedness Drill License Area of Thessaloniki



Purpose:

- **Testing** and **Completeness Check** of Emergency and Crisis Management Plans and the required cooperation between the Units involved
- **Recognizing gaps** or **overlaps** in the roles and responsibilities of those involved
- **Improvement** of **coordination**, **communication** and information **management** between the involved structures of EDA THESS, but also of the Authorities and other bodies (Fire Brigade, Greek Police, Civil Protection, Region, Municipalities)
- The **response** of the Emergency Intervention mechanism (Call Center, Technicians, Contractor, etc.)
- The **response** of the Local Crisis Activation Team
- **Determining** and **estimating** required resources
- The overall **reaction** of EDA THESS and the coordination of the actions of all Units
- **Information** to shareholders and other bodies and regulatory authorities on gas distribution and transportation (RAE, DESFA, Distribution Users, Sensitive Customers, etc.)
- The **collaboration** of EDA THESS with professional bodies and voluntary organizations
- Coordination of proper **communication** with BoD members, Shareholders, Media, the Ministry of Environment and Energy, RAE, the Fire Brigade, the Greek Rescue Team, Civil Protection, Greek Police and Traffic Police

3rd Preparedness Drill - License Area of Thessaloniki



Drill planning:

The scenario of the 3rd Preparedness Drill of EDA THESS was designed according to the corporate procedures.

Within the framework of the company's cooperation with the competent bodies and Authorities, both the **Fire Brigade** and the **Traffic Police** supported during the planning of the Drill.



3rd Preparedness Drill - License Area of Thessaloniki



Incident Description - Assumptions:

The incident of an 6,2R intensity earthquake centered in the area of Thessaloniki, affected constructions and network of public interest organizations, at the Municipalities of: a) Ampelokipi- Menemeni, c) Pilaia – Chortiatis, c) Kalamaria and d) Thermaikos. After the main earthquake significant post-seismic activity followed.

Taking into account the breadth and growth of the gas distribution network in the area of Thessaloniki, the following incidents were assumed:

Beginning of the incident:

On **14:30** a main earthquake of 6,2R intensity was caused in the region of Thessaloniki. The immediate consequence of the seismic activity was the interruption of fixed and mobile communications and so all communications were made via satellite telephones and TETRA devices.



The **Head** of Crisis Management is notified immediately by the **Crisis Management Officer** via the satellite phone.

The staff which at the moment of the incident is at East Thessaloniki, goes to the gathering area- park of IKEA store. The technician who has a TETRA device for the initial communication goes there.

The staff which at the moment of the incident is at West Thessaloniki, is going to the nearest gathering area- (Monastiriou 256).

The staff which is in the working place, is being guided to the gathering area, on the pavement of Glinou street (church courtyard).



3rd Preparedness Drill - License Area of Thessaloniki



Incident management actions:

Due to continuous seismic vibrations, a state of general crisis was declared, and personnel were informed of his transition to the Alternative Crisis Management Center in Kalochori.



The Head of Management Team with the whole LCSAT coordinate the actions to address the crisis.

Both the actions in the field and the appropriate briefings of the shareholders, competent Authorities & Bodies on the status of the crisis are coordinated.

3rd Preparedness Drill - License Area of Thessaloniki



Incident management actions:

The **Coordinator of Activities of Operation and Maintenance** of the region of Thessaloniki coordinates the technical interventions in the field via TETRA.



The **Coordinator of Activities of Operation and Maintenance** of the region of Thessaloniki coordinates the technical interventions in the field via TETRA, on the vehicle that is used as an Alternative Crisis Management Center.



3rd Preparedness Drill - License Area of Thessaloniki



Incident No1–Breach in a riser, after partial collapse of the building

Partial collapse of the building on **167th Eleftherios Venizelos Street** at the Municipality of Ampelokipi-Menemeni.



Beginning of the incident - 14:45

14:45 EDA THESS is being informed about the incident by the Civil Protection.

Intervention

- The on – call technicians arrive at the incident, addressing it according to the Distribution Network Code, the technical regulation and the corporate procedures, within the predetermined 2 hours.
- In order to handle the incident, the on-call team of contractor of West Thessaloniki, the Greek Police and the technicians of EDA THESS were involved.

Ending of the incident - 16:35

16:35 Recovery of the damage and network activation.

3rd Preparedness Drill - License Area of Thessaloniki



Incident No2 – Breach of medium pressure pipeline in a stream

Ground sedimentation of a stream on the area of Polichni, on **Ai-Georgis street**, near the 424-military hospital.

Beginning of the incident - 15:00

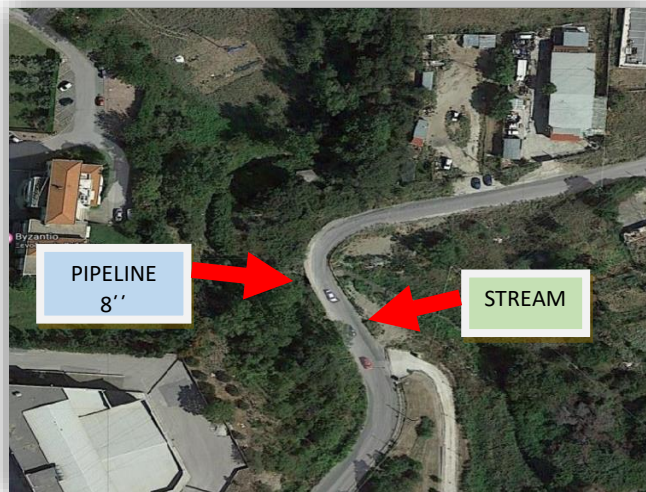
15:00 The on-call officer and the Emergency Call Center are informed about the incident by the technician via TETRA.

Intervention

- The on – call technicians arrive at the incident, addressing it according to the Distribution Network Code, the technical regulation and the corporate procedures, within the predetermined 2 hours.
- In order to handle the incident, the on-call team of Medium Pressure and the excavation team of contractor of West Thessaloniki, the contractor of CNG Emergency Intervention, the Fire Brigade and the technicians of EDA THESS, were involved.

Ending of the incident - 16:14

16:14 Recovery of the damage and CNG network supply.



3rd Preparedness Drill - License Area of Thessaloniki



Incident No3--Road Sedimentation where high and medium pressure pipelines intersect, near the City Gate of Asvestochori:

Significant Sedimentation near the **City Gate of Asvestochori**, where the high and medium pressure pipelines intersect.

Beginning of the incident - 15:16

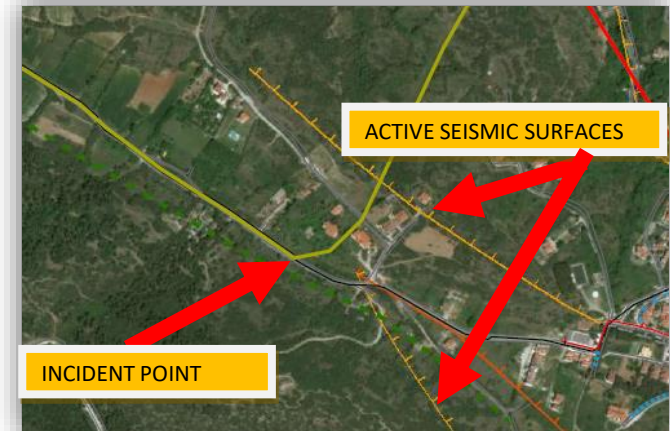
15:16 The on-call officer and the Emergency Call Center are informed about the incident by the technician who performs preventive patrol of the medium pressure network, via TETRA.

Intervention

- The on – call technicians arrive at the incident, addressing it according to the Distribution Network Code, the technical regulation and the corporate procedures, within the predetermined 2 hours.
- In order to handle the incident, on-call team of medium pressure and the excavation team of contractor of East Thessaloniki, DESFA and the technicians of EDA THESS, were involved.

Ending of the incident - 16:38

16:38 Recovery of the damage and network activation.



3rd Preparedness Drill - License Area of Thessaloniki



Incident No4 – Collapse of water drainage stream:

Collapse of water drainage stream and simultaneous channel collapse on **107th Dimokratias street (ex. Thermaikou)** at the area of Peraia Thessaloniki.

Beginning of the incident - 15:30

15:30 The Emergency Call Center is informed about the incident by a citizen.

Intervention

- The on – call technicians arrive at the incident, addressing it according to the Distribution Network Code, the technical regulation and the corporate procedures, within the predetermined 2 hours.
- In order to handle the incident, the on-call team of low pressure and the excavation team of contractor of East Thessaloniki, the Fire Brigade, the Greek Police and the technicians of EDA THESS, were involved.

Ending of the incident - 16:45

16:45 Recovery of the damage and activation of supply points.



3rd Preparedness Drill - License Area of Thessaloniki



Incident No5 – Gas leakage in a riser:

On 8th Ellispontou street (SC01) in Kalamaria, building materials deformed part of the riser.

Beginning of the incident - 15:45

15:45 The Emergency Call Center is informed about the incident by a citizen.

Intervention

- The on – call technicians arrive at the incident, addressing it according to the Distribution Network Code, the technical regulation and the corporate procedures, within the predetermined 2 hours.
- In order to deal with the incident, a Riser On-Call Team of the Eastern Thessaloniki contractor and the technicians of EDATHESS were involved.

Ending of the incident - 16:41

16:41 Recovery of the damage and riser activation.



3rd Preparedness Drill - License Area of Thessaloniki



Preparedness Drill Assessment:

- Assessment of the adequacy and completeness of equipment and infrastructure through alternative crisis management centers,
- Operation of Crisis Management Centers,
- Improvement of existing Preparedness Drill procedures.

The Drill was conducted in compliance with all relevant procedures and instructions, while all necessary actions were taken in order to assess the readiness of Crisis Management structure.



ΕΔΑΓΕΣΣ
ΕΤΑΙΡΕΙΑ ΔΙΑΝΟΜΗΣ ΑΕΡΙΟΥ
ΘΕΣΣΑΛΟΝΙΚΗΣ - ΘΕΣΣΑΛΙΑΣ Α.Ε.

