



3rd PREPAREDNESS DRILL

License Area of Thessalia

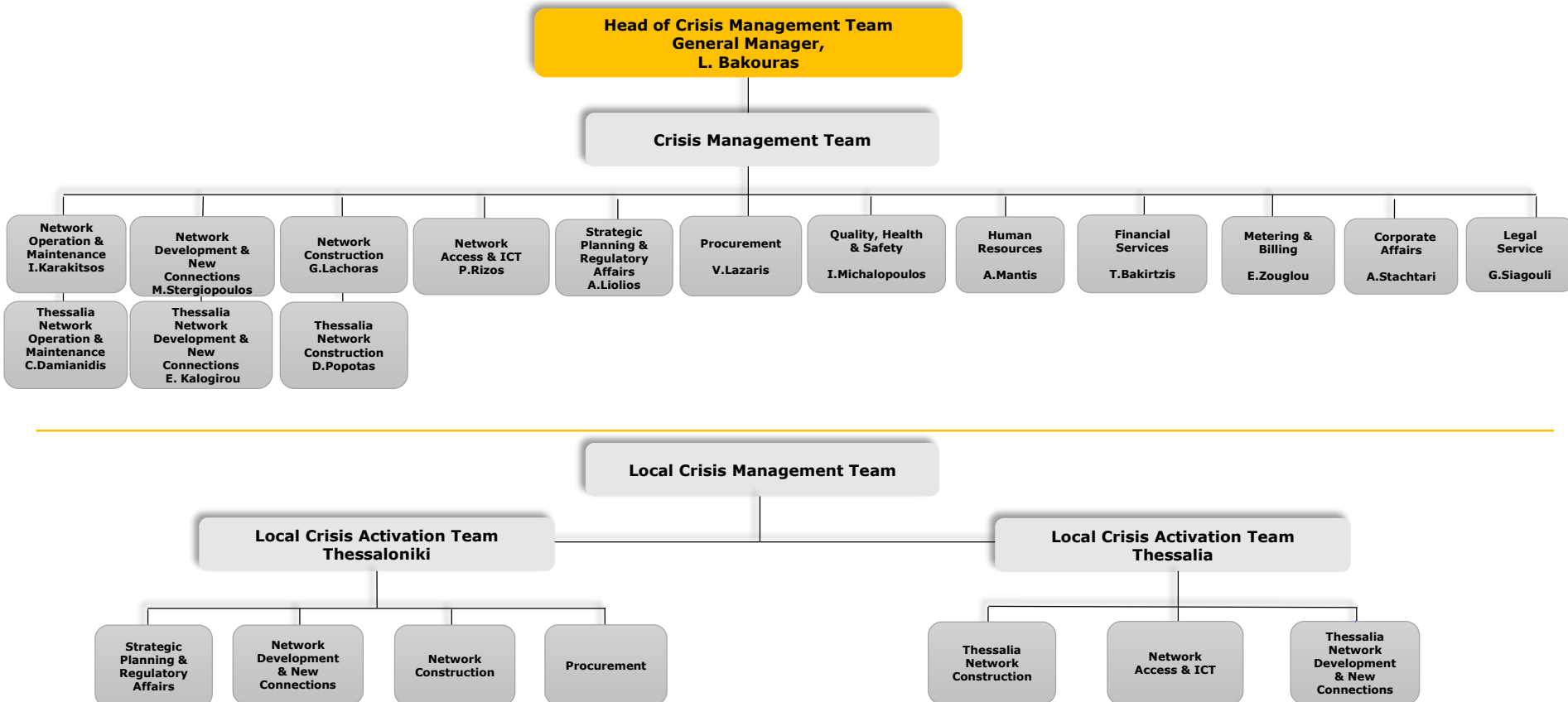
Corporate Affairs Unit

Thessaloniki, 27.11.2018

Structure of Local/General Crisis Management



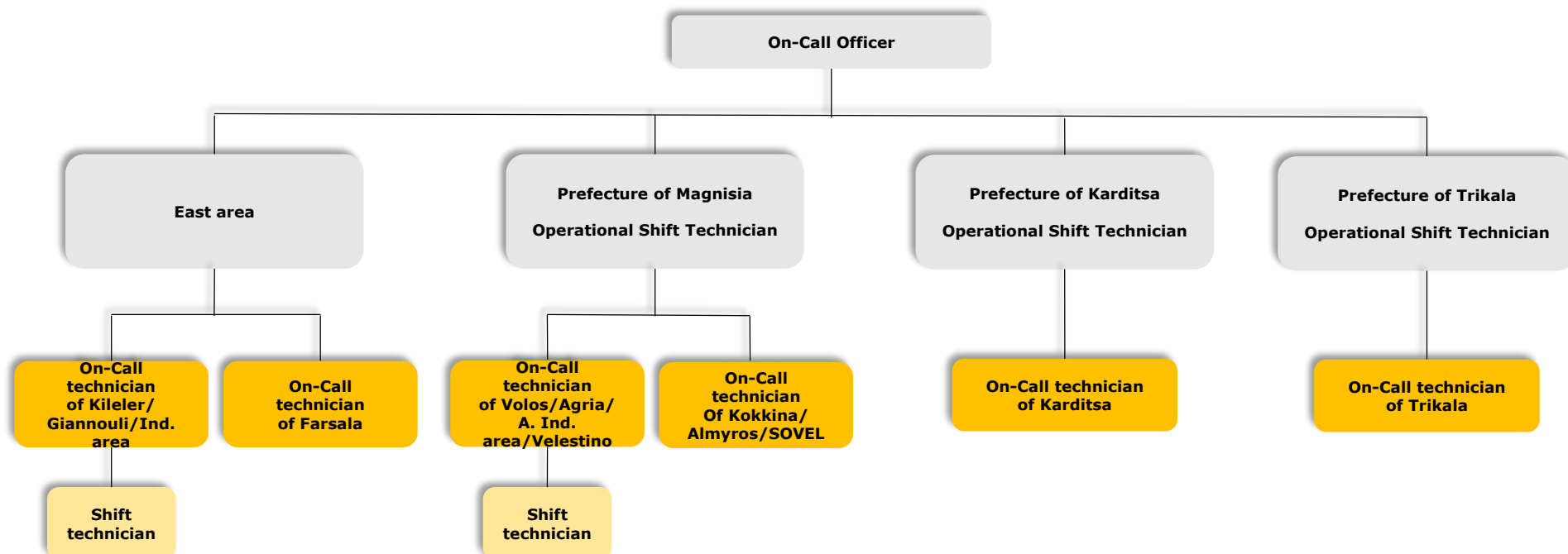
Current Structure of Local/General Crisis Management



Emergency Intervention Structure- License Area of Thessalia



Current Emergency Intervention Structure



Emergency Intervention Structure- License Area of Thessalia



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

■ **1st activation level:**

- 1 Shift technician for Larissa area and 1 Shift technician for Volos 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:**

- 6 On – Call Technicians for 6 areas (Larisa, Volos, Karditsa, Trikala, Almyros and Farsala respectively).

■ **3rd activation level:**

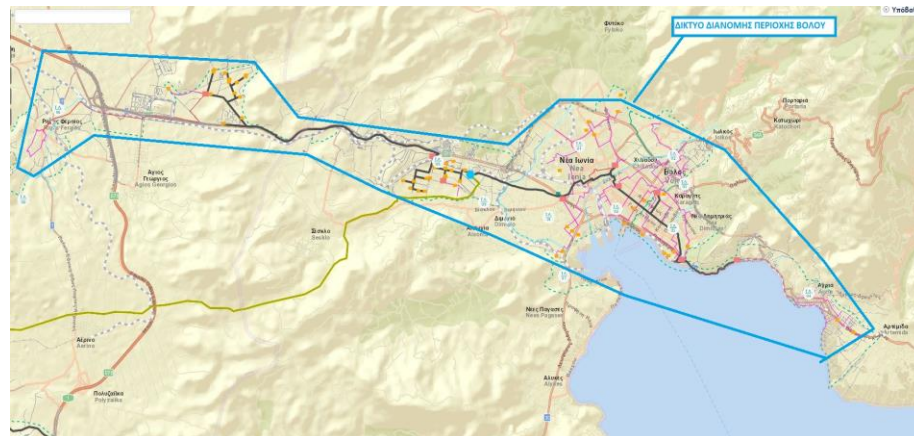
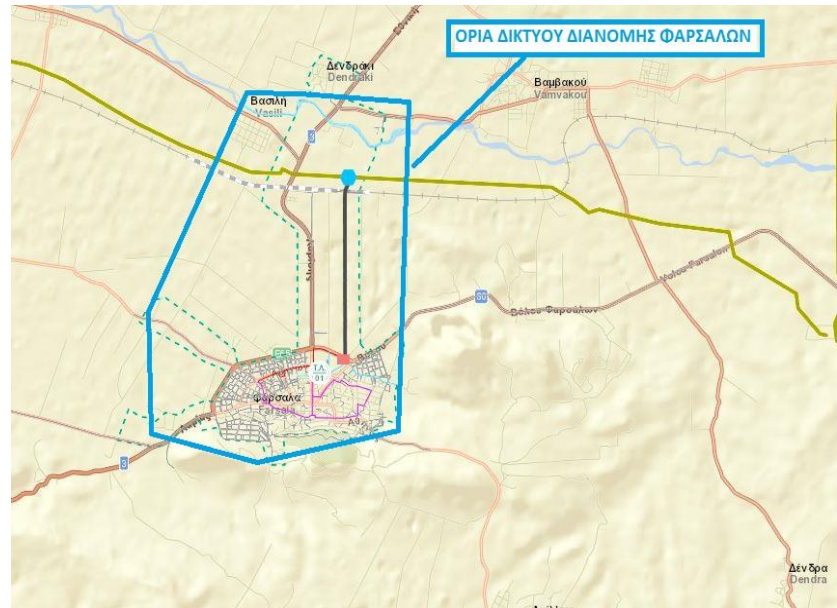
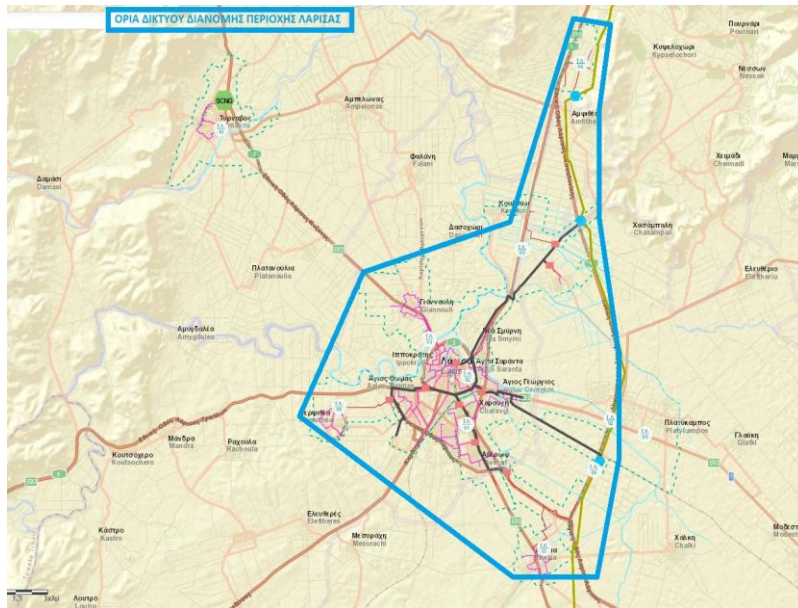
- 1 Operational On-call Technician for every Regional Unity, that is Larisa, Magnisia, Karditsa and Trikala respectively.

■ **4th activation level:**

- 1 On-Call Officer



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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, 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

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Drill Planning:

The 3rd Preparedness Drill scenario of **EDA THESS** was planned 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.



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Incident Description - Assumptions:

Earthquake event of intensity 6,6R in Larisa area, which affects constructions and networks of public interest organizations of Municipality of Larisa. After the main earthquake, intense post-earthquake activity followed. Taking into account the breadth and development of the Distribution Network in the Town Planning Complex of Larisa, the following incidents were assumed.

Beginning of the incident:

At **14:30 a.m.** a main earthquake of intensity 6,6R occurred in Larisa area. The direct consequence of the seismic activity was the interruption of fixed and mobile communications, so all communications were conducted through satellite phones and TETRA devices.

The **Head** of crisis management is immediately notified through satellite phone, by the **Crisis Management Officer**.

The staff at work, was led to the gathering area on Farsalon, assisted by the evacuation coordinators.

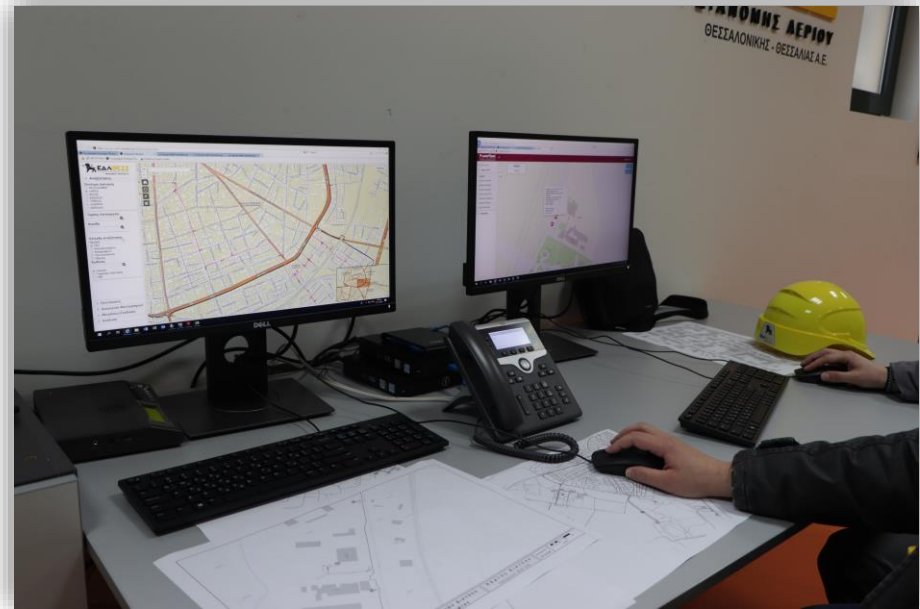


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Incident management actions:

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 at Cosmos Shopping Center, 2nd km of Larissa - Trikala Regional Road.



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.

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Incident management actions:

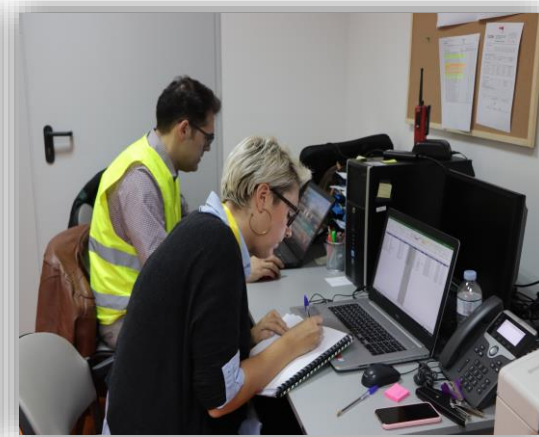
The **Manager of Operation & Maintenance of Thessaly** coordinates through TETRA the technical interventions in the field, as **Crisis Management Officer** until the arrival of **Operation & Maintenance Manager**.

The Dep. Representatives of units DEV & CA with the external communications consultant, discuss about the statements in Media and Press relevant to the Crisis confrontation.

The **Head** is informed about the technical interventions in the field, in the vehicle operating as an Alternative Crisis Management Center.

Supporting the Incidents from the Alternative Crisis Management Center - full functionality of the Company's Information Systems.

Composition of other units staff teams in order to contribute to the field works to activate gas points.



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Incident No1 – Smell in internal space on 23rd Oktovriou 119– Iron Polytechnelou (Cultural Center – KAPI Agios Konstantinos)

The smell comes from the boiler room. Evacuation of the building is under way.

Beginning of the incident- 14:45

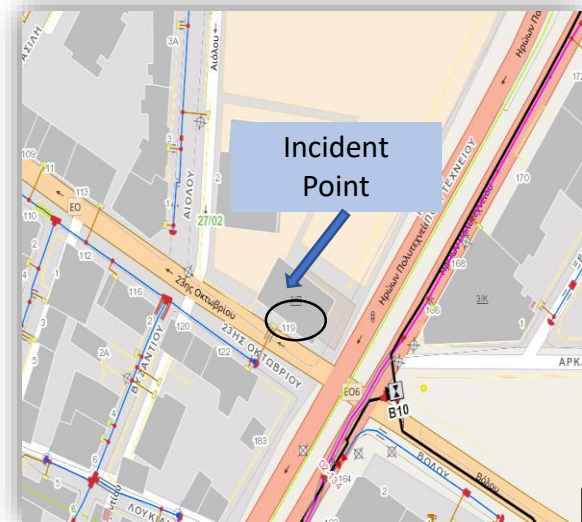
14:45 The Head of the Central / Eastern Thessaly Construction Sector located in the Civil Protection of the Municipality of Larissa announces the incident at the Emergency Call Center via TETRA.

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.
- A representative of Civil Protection and the technicians of EDATHES were involved in the incident.

Ending of the incident - 15:20

15:20 Repairing the damage and activation of the gas point.



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Incident No2 – Damage in a Medium Pressure pipeline – Regional Road of Larisa – Trikala, close to the node of TEI of Larisa

Sewerage of slopes of irrigation channel and MP pipeline and partial rupture of the 6 "pipeline at the regional road of Larissa-Trikala close to TEI of Larissa.

Beginning of the incident- 15:12

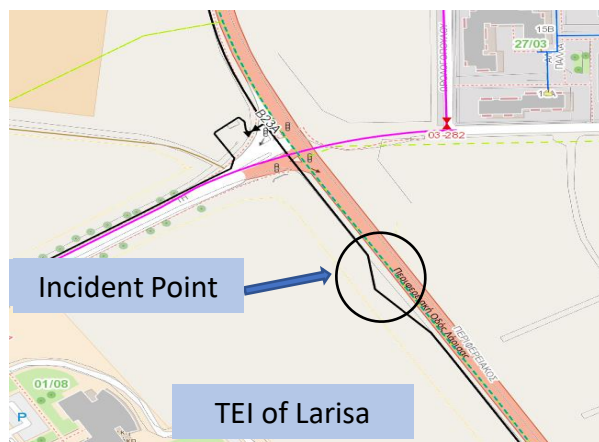
15:12 The on - call officer and the Emergency Call Center are informed about the incident by the technician via TETRA.

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 deal with the incident, a Medium Pressure On - Call Team and the Excavation Group of the Central / Eastern Thessaly contractor, the CNG Emergency Intervention Company, the Greek Police and the technicians of EDATHESS were involved.

Ending of the incident - 15:20

16:30 Repairing the damage and beginning network supply with CNG.



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Incident No3 – Fire in a boiler room in Neapoli – End of Karditsis street

Partial collapse of a radius on the boiler room in the closed gym of Neapolis at **Karditsis Street**, damage in the boiler room, gas leakage and fire caused by leakage.

Beginning of the incident- 15:12

15:34 The Fire Brigade informs the Emergency Call Center about the incident 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 deal with the incident, the Fire Brigade and EDA THESS' technicians were involved.

Ending of the incident - 16:10

16:10 Repairing the damage and network activation.



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Incident No4 – Collapse of a building on 23rd Agias Street

Partial collapse of a radius on the boiler room in the closed gym of Neapolis at **Karditsis Street**, damage in the boiler room, gas leakage and fire caused by leakage.

Beginning of the incident- 16:02

16:02 The Emergency Call Center is informed about the event 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 Low Pressure On - Call Team and the Excavation Group of the Central / Eastern Thessaly contractor, the Hellenic Rescue Team and the technicians of EDATHESS were involved.

Ending of the incident - 16:51

16:51 Successful rescue of the citizen, while activation of gas points continues.



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Incident No5 – Leakage in a riser – 20th Petrombey Street

Leakage in a riser due to obstruction from building materials in a road with difficulty in access due to traffic and collapses.

Beginning of the incident- 16:12

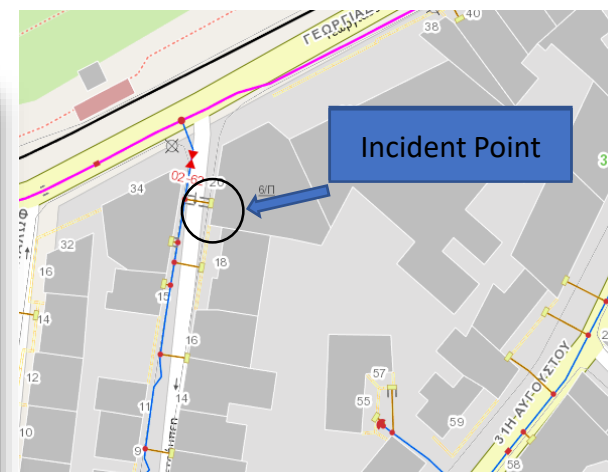
16:12 The Emergency Call Center is informed about the event by a citizen.

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 Central / Eastern Thessaly contractor, the technicians of EDATHESS, among them the on-Call technician who intervened with the emergency motorcycle, were involved.

Ending of the incident - 16:50

16:50 Repairing the damage and activation of the gas point.



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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.



ΕΔΑΘΕΣΣ
ΕΤΑΙΡΕΙΑ ΔΙΑΝΟΜΗΣ ΑΕΡΙΟΥ
ΘΕΣΣΑΛΟΝΙΚΗΣ - ΘΕΣΣΑΛΙΑΣ Α.Ε.

