

# National Office Of Civil Protection

الديوان الوطني للحماية المدنية  
OFFICE NATIONAL DE LA PROTECTION CIVILE



Nov 15th 2022

# Distribution of civil protection units



**10 Central Directions**

**24 Regional Direction**

**71 Response Unit**

**11 sub center**

**14 advanced center**



**Total=121unit + 1special unit**



Ministry of Defense

General Direction of operations



Civil Protection  
Room of operations

Security units



Civil Protection units

Ministry of Health

# TIC Supports To manage operations





### التدخلات الجارية

مكتب التوقيت



### التدخلات الجارية



0

إسعاف



13

التبعية والإسعاف على الحوادث



31

الإسعاف في غير حوادث المرور



4

معالجة الحرائق

### آخر التدخلات الجارية



المنسفر حالة إغلاء

13:15 على الساعة 2022/01/27



معالجة حالة إغلاء

10:50 على الساعة 2022/01/27



أربعة حالة إغلاء

13:16 على الساعة 2022/01/27



إن حراس ترويض بالعمارة

11:00 على الساعة 2022/01/27



التعطف والإصلاح



إعلام فوري



التعزيز



الإطلاع على التدخلات



الحراسات الوقائية



متابعة الأفراد



الطباعة



التشاطر الوقائي



الرموز



الإحصائيات

### التدخلات الجارية

مكتب التوقيت



### Serveur d'applications

Voice Mail Pro  
One-X Portal  
Centre d'appels CCR  
Statistiques

Clic to dial  
Voice to mail  
Annuaire

Accès  
Numéris

VoIP  
sur xdsl

**AVAYA**  
IP Office 500

Switch  
QoS, PoE

Phone Manager

One X Portal

Video SoftPhone

Borne IP  
DECT

Audioconférence

Postes IP

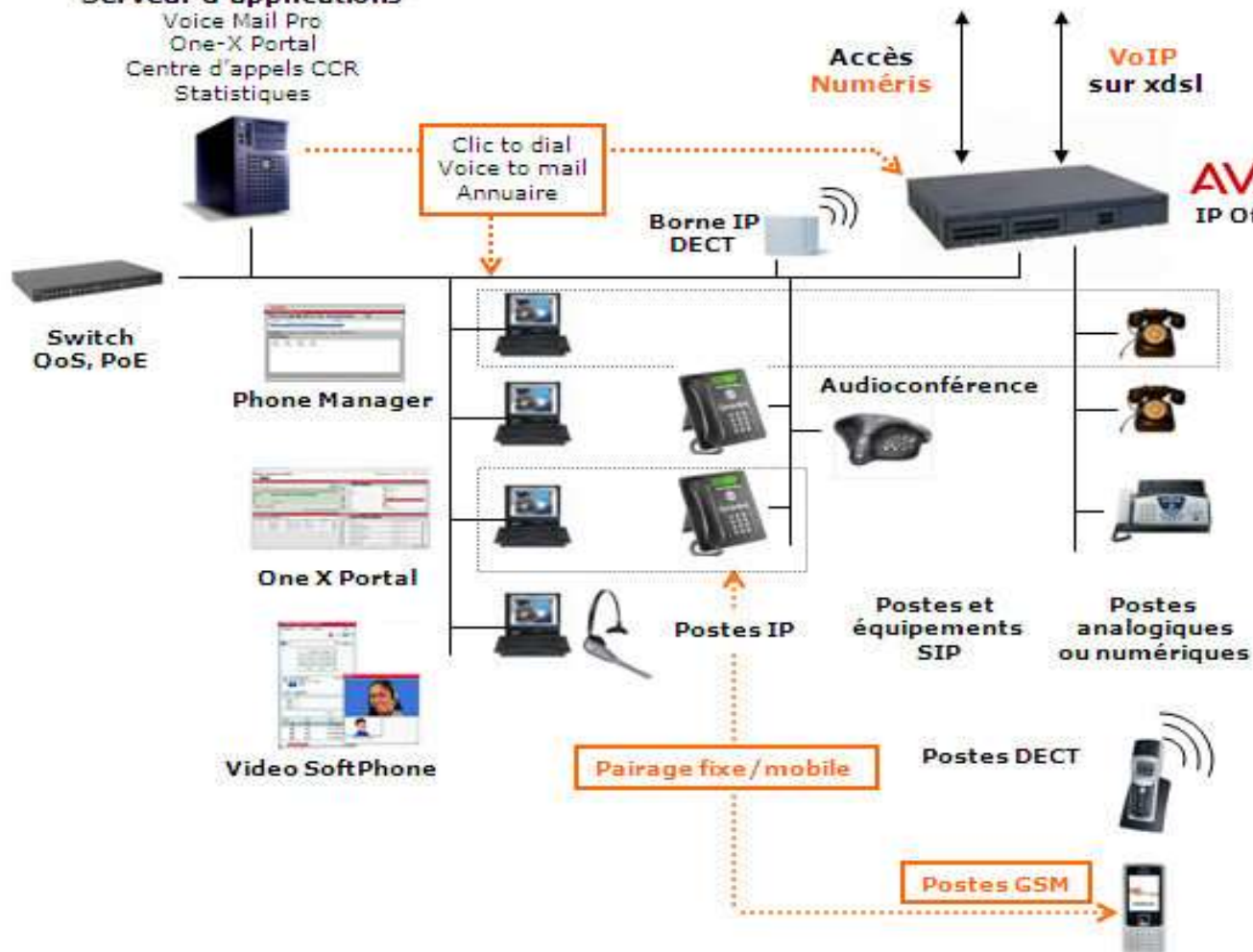
Postes et  
équipements  
SIP

Postes  
analogiques  
ou numériques

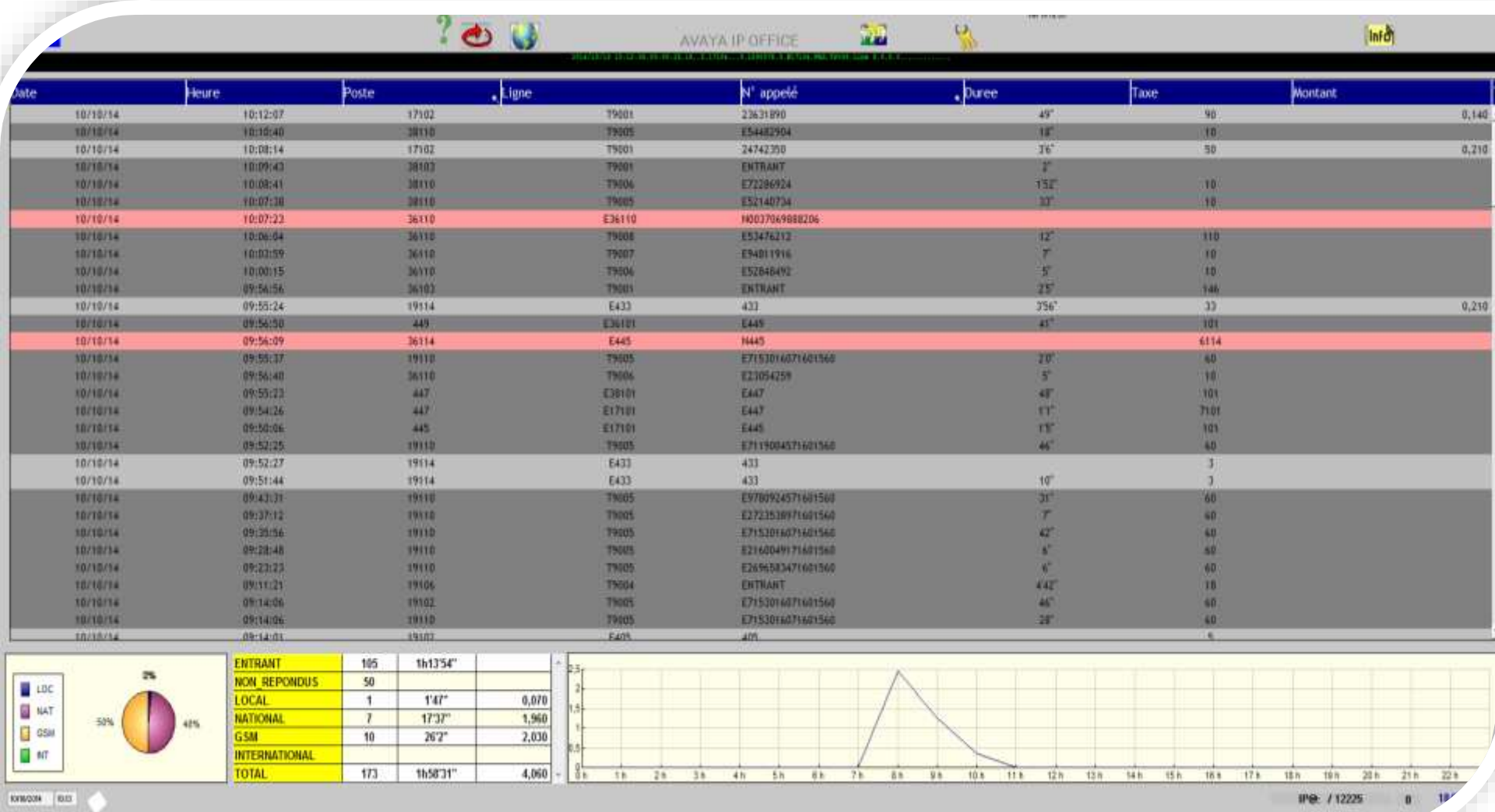
Pairage fixe/mobile

Postes DECT

Postes GSM



# Emergency call 198



# Live streaming system







# Disasters Management



## Legislative Framework



Law No. 39 of 1991 , June 8<sup>th</sup> 1991

related to **Disasters Management**

Decree N° 93-942, dated April 26<sup>th</sup> 1993

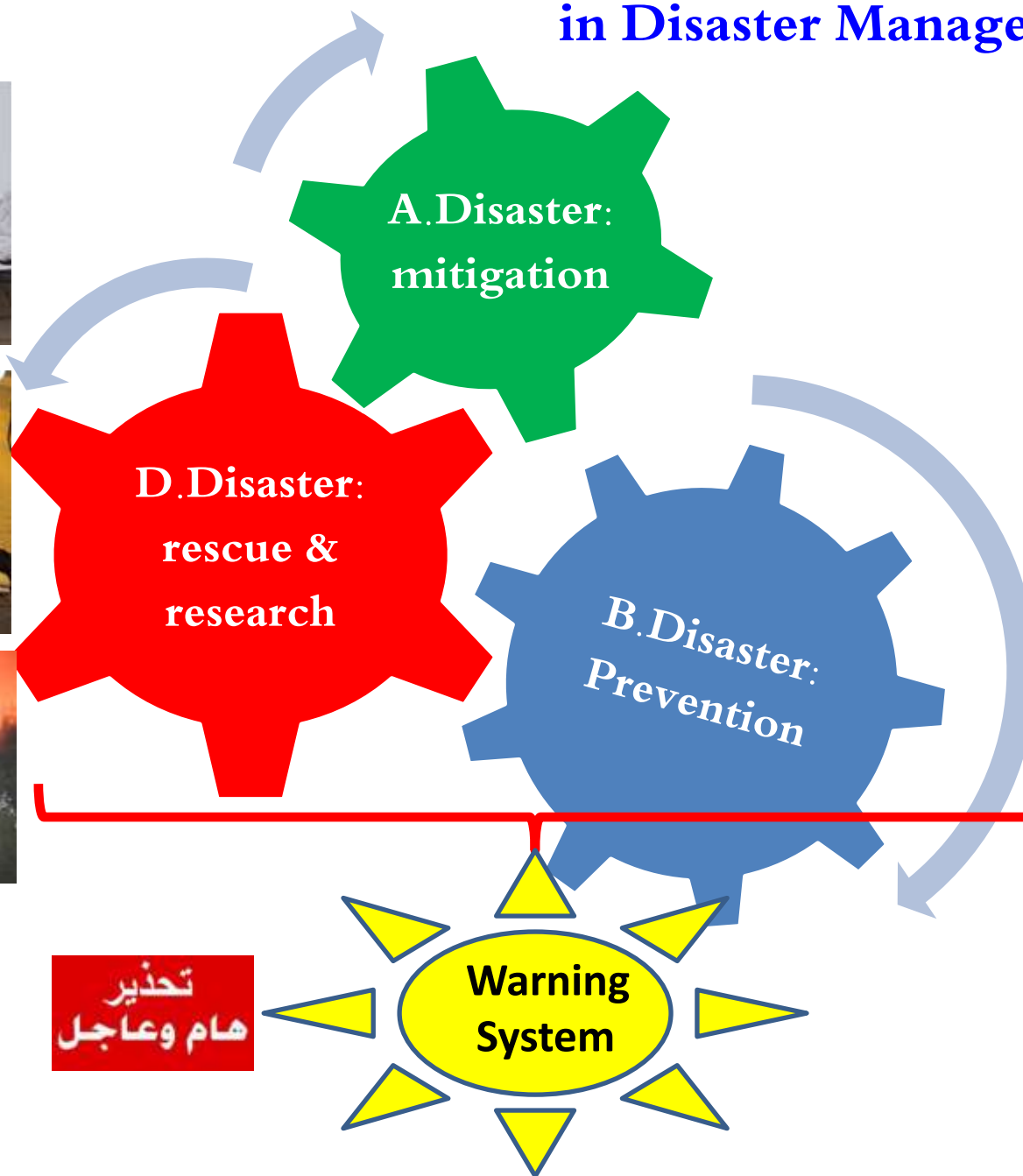
related to fix the methods of preparing and applying:

**National and Regional plans** to manage disasters by organizing activities to mitigate the catastrophe.

(Amended by Decree No. 2723 of 2004 dated December 21, 2004)



# Missions of civil Protection in Disaster Management

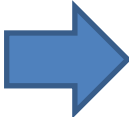


To install a warning system in Tunisia, ONCP had been signed a lot of partenariat with governmental and Private society to collect GIS data that required to recognize the terrain:

1- apply some prevention plans

 **Reduce degree of risks**

2- facilitate to Civil Protection agent to intervene.

 **ensure the life of the citizen  
and take care of him as soon as possible**

**So response and mitigation will be immediate.**



Since Mars 2020, My Government requested Technical Advisory Mission from Unspider Bonn that has been very beneficial.

**Best regards to all members Team of TAM.**



# ONCP had some recommendations to take seriously:

## 1-Policy and coordination

- Strengthen the legal framework and collaboration for geospatial information.
  - 😊 Mentoring and assisting GIS university students (FST, FLHM,...)
- Finalize the project for the setup of a national geographic infrastructure (INIG).
  - 😊 we will explore GeoMag Project



## 2-Access, availability and sharing data

- 😊 Create an archive of available satellite images and accelerate their exploitation for disaster management purposes
- To deepen risk analysis in the territory by expanding and integrating the data repository and the tools used to publish the data more effectively
- Prepare information for rapid response disaster mapping.
  - 😊 Fortunately we didn't register any flood this 3 years ago.
- 😊 Strengthen disaster risk reduction through mapping exercises

### 3-Capacity-building and institutional strengthening

- Ensure the presence of adequate human resources.
- 😊 Use local and international geomatics training resources for capacity building.

### 4-Strengthening early warning

- Establish a legal framework for early warning.
  - 😊 we cooperate with ministries (MEQ,MA,ME,MTIC,...) to attempt applying **Sendai Framework Disaster Risk Reduction.**

- Ensure coordinated and cooperative early warning.
- Strengthen emergency response.
- Make field data collection more efficient and accurate.



**Possible to coordinate  
with ASAL.**

- Use international mechanisms and regional partnerships to obtain relevant maps and satellite imagery during disasters

Due to the wildfires registred in Tunisia last two years.

**ONCP** called the International Charter for Disaster management to give us maps and GIS data of burnt area and communicate it to the people seriously. (calculating burnt surfaces(Rec2.1 Team TAM)).



Impact of forest fires, Jendouba and Le Ke governorates, Tunisia

**Source:** PlanetScope

**Acquired:** 01/08/2021

**Category:** Delineation Map

**Copyright:** © Planet Labs Inc. (2021)

Map produced by UNITAR / UNOSAT



Impact of forest fires in the governorates of Jendouba and Le Kef, Tunisia

**Source:** Pleiades

**Acquired:** 29/07/2021

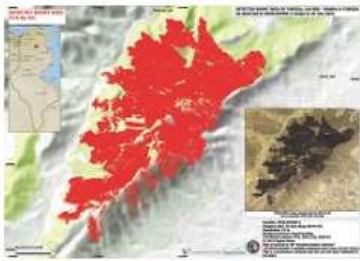
**Category:** Reference Map

**Copyright:** Includes Pleiades material © CNES (2021), Distribution Airbus DS.

Map produced by UNITAR / UNOSAT

**Burnt area 1020 HECs**



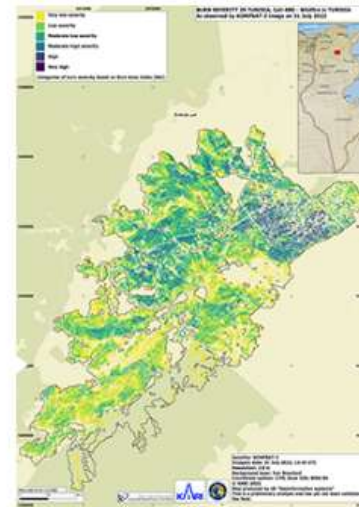


Detected burnt are Siliana Governorate, Kairouan Governorate, in north west Tunisia

**Source:** WorldView-2  
**Acquired:** 29/07/2022

**Category:** Delineation Map

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Map produced by UE "Geoinformation Systems"

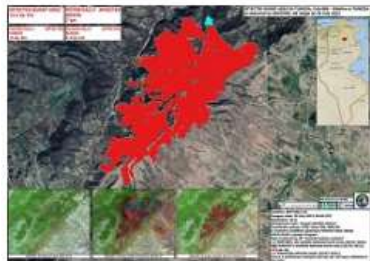


Burn severity in Tunisia

**Source:** KOMPSAT-3  
**Acquired:** 31/07/2022

**Category:** Grading Map

**Copyright:** © KARI (2022)  
Map produced by UE "Geoinformation Systems"



Detected burnt area in Tunisia

**Source:** Landsat-9 / Sentinel-2  
**Acquired:** Landsat-9: 28/07/2022  
Sentinel-2: 29/07/2022

**Category:** Delineation Map



Detected burnt area in Tunisia

**Source:** Landsat-8 / Sentinel-2 / Landsat-9  
**Acquired:** Landsat-8: 27/07/2022  
Sentinel-2: 24/07/2022  
Landsat-9: 28/07/2022

**Category:** Delineation Map

**Burnt area 1400 HECs**

**Copyright:** USGS/NASA Landsat Program  
Contains modified Copernicus Sentinel data (2022)  
Map produced by UE "Geoinformation Systems"

**Copyright:** USGS/NASA Landsat Program  
Contains modified Copernicus Sentinel data (2022)  
Map produced by UE "Geoinformation systems"



Fire impact - Siliana governorate, Tunisia

**Source:** Pleiades  
**Acquired:** 28/07/2022

**Category:** Grading Map

**Copyright:** Includes Pleiades material © CNES



Fire extent - Siliana governorate, Tunisia

**Source:** Pleiades  
**Acquired:** 28/07/2022

**Category:** Delineation Map

**Copyright:** Includes Pleiades material © CNES

(2022), Distribution Airbus DS.  
Map produced by ICube-SERTIT

(2022), Distribution Airbus DS.  
Map produced by ICube-SERTIT

- Step-by step procedures to generate space-based and geospatial information;
- Links to websites and portals that host satellite imagery and other products;
- Information on applications

**Thank you for attention**

**Col Maj ONCP : KHALIFA Sarhan**

**Email: [sarhan\\_kh@topnet.tn](mailto:sarhan_kh@topnet.tn)**

**GSM: 00 216 95 380 951**