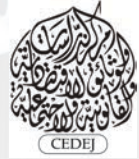




Depuis 80 ans, nos connaissances
bâtissent de nouveaux mondes

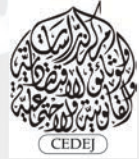


HUMANITÉS NUMÉRIQUES

Dr. Hala BAYOUMI
Responsable du pôle humanités numériques, CEDEJ/ CNRS
Docteur en mathématiques appliquées
HDR en géographie



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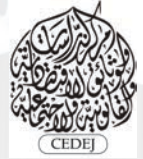


Cartes en ligne : Un outil de science ouverte –
Système d’archivage dynamique et interactif
de la cartoθήque du
CEDEJ*. <http://cedejcarto.org/>

* Centre d’études et de documentation économiques, juridiques et sociales



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bâtissent de nouveaux mondes



Plan

Contexte historique

Objectif du projet

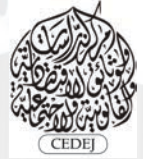
Question juridique

Défit linguistique

L'application



Depuis 80 ans, nos connaissances
bâtissent de nouveaux mondes

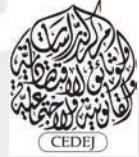


Contexte historique





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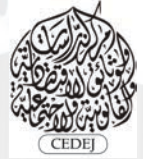


Contenu de la cartothèque

- Une cartothèque unique en Égypte
- un fond multi-scalaire allant de l'échelle 1/500è à la carte 1/1 000 000è
- Des cartes cadastrales, topographiques et géographiques qui couvrent toute l'Égypte.
- Les plus anciennes cartes datent de la fin du XIXème siècle (carte des assurances du centre-ville du Caire) et les plus récentes de la fin des années 1990 (la série 1/50 000ème qui couvre le Delta et la vallée du Nil).



Depuis 80 ans, nos connaissances
bâtissent de nouveaux mondes

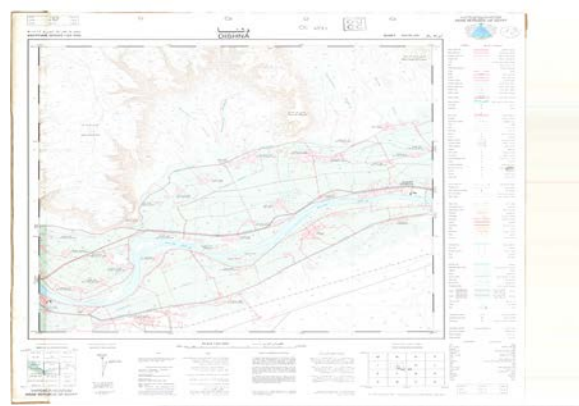


La collection

1/5000ème villes



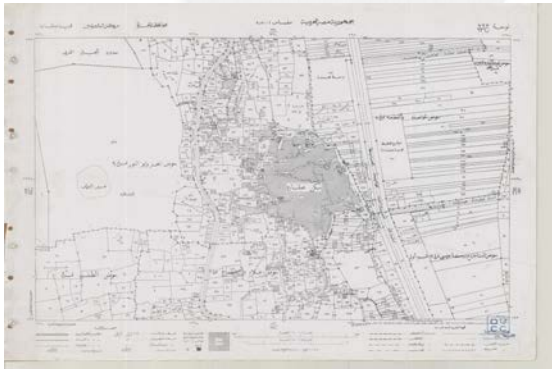
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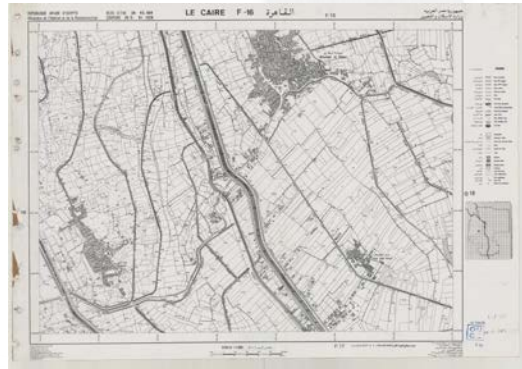
1/500ème



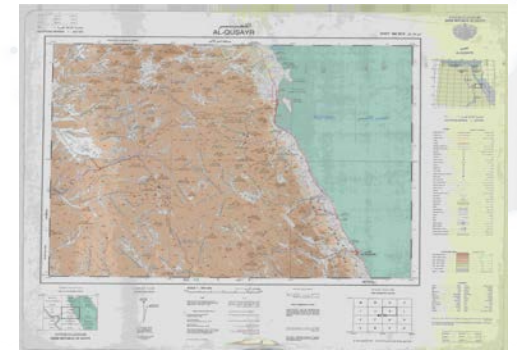
1/2500ème



IGN 1/5000ème



1/25000ème



Objectif du projet

Mettre à disposition de la communauté des utilisateurs un catalogue d'archivage, de gestion en ligne, ergonomique, dynamique et interactif permettant l'accès, l'extraction et l'exploration de données textuelles et géo-référencées.



ADVANCED SEARCH

MAPS META DATA
AND KEYWORDS,
SCALE, COLLECTION
DATE, ..ETC.



SEARCH BY INDEX

THE INDEX (SERIE -
MATRIX) THAT
CATEGORIZE THE
MAPS.

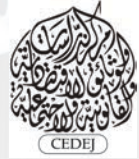


SEARCH BY LOCATION

THE TARGET
LOCATION FOR THE
STUDY.



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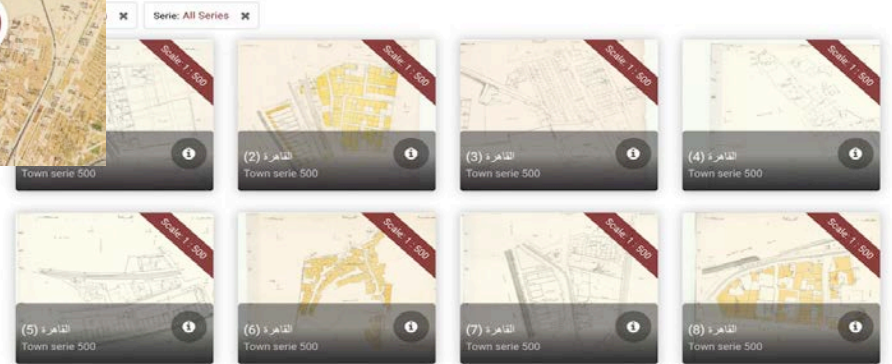
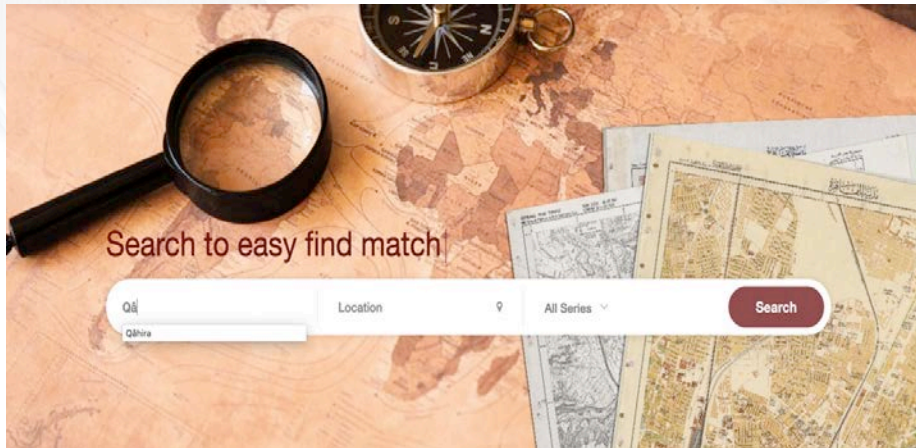
Question juridique

Plan S

« Après le 1er janvier 2021, les publications scientifiques sur les résultats de la recherche financée sur fonds publics accordés par des agences de recherche ou des organismes de financement nationaux ou européens, doivent être publiées dans des revues ou sur des plateformes en accès libre. »

Défit linguistique

Un travail algorithmique long, lourd et fastidieux





Depuis 80 ans, nos connaissances
bâtissent de nouveaux mondes



Défit linguistique

Un travail algorithmique long, lourd et fastidieux

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[Serialize Index](#)

[Get LatLng](#)

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L'application web

Recherche avec les coordonnées géographiques

The screenshot shows the MELCom web application interface. At the top, there is a navigation bar with 'Home', 'Library', 'About', 'Contact', and 'Help' links, along with an 'Advanced Search' button and a language dropdown set to 'English'. The main content area is divided into two sections. On the left, a sidebar displays search results for '01 - Qāhira, al- (Cairo) (القاهرة)'. It lists four results: 'القاهره (289) Town serie 500', 'CAIRO(36-ق) Town serie 1000', 'CAIRO(14) A Provisional Map of Cairo serie 1:2000', and 'جمهورية مصر العربية(816/637,5) Serie 2500'. Each result includes a small map thumbnail and a magnification level indicator. On the right, a map of Cairo is displayed with a search bar at the top containing '01 - Qāhira, al- (Cairo) (القاهرة)'. A tooltip indicates the 'Clicked Coordinate' as 'Lat: 30.05681 & Long: 31.24499'. The map shows various streets and landmarks in Cairo, with the Nile River visible. The bottom of the map includes the 'Leaflet | © OpenStreetMap Contributors' attribution.



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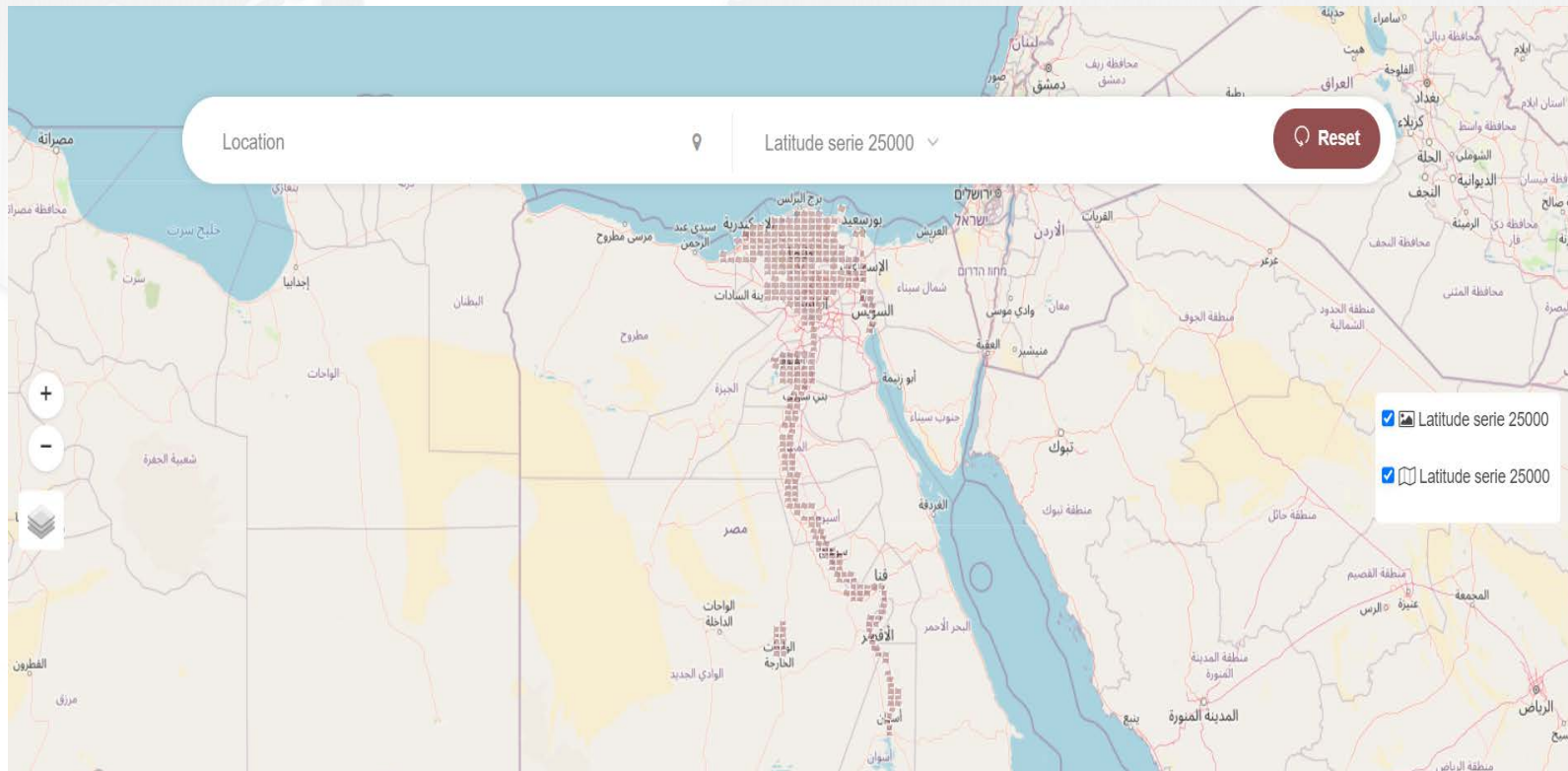
L'application web

Résultats

The screenshot displays the CEDEJ web application interface. At the top, there is a navigation bar with links for Home, Library, About, Contact, and Help, along with an Advanced Search button and a language dropdown set to English. On the left side, a vertical list of map series is shown, including Cairo serie 5000, Cairo serie 10000, QALYUB(82/630) Latitude serie 25000, Military serie 25000, and CAIRO WEST(1-1) Serie 50000. The main area features a map of Cairo with a search bar at the top containing '01 - Qâhira, al- (Cairo) (القاهرة)'. A 'Clicked Coordinate' popup window is visible over the map, displaying 'Lat: 30.15596 & Long: 31.2320b'. The map includes various geographical features, roads, and labels in Arabic. The bottom of the page shows the URL 'www.cedecarto.org/MapDetails?id=3420' and the OpenStreetMap logo.

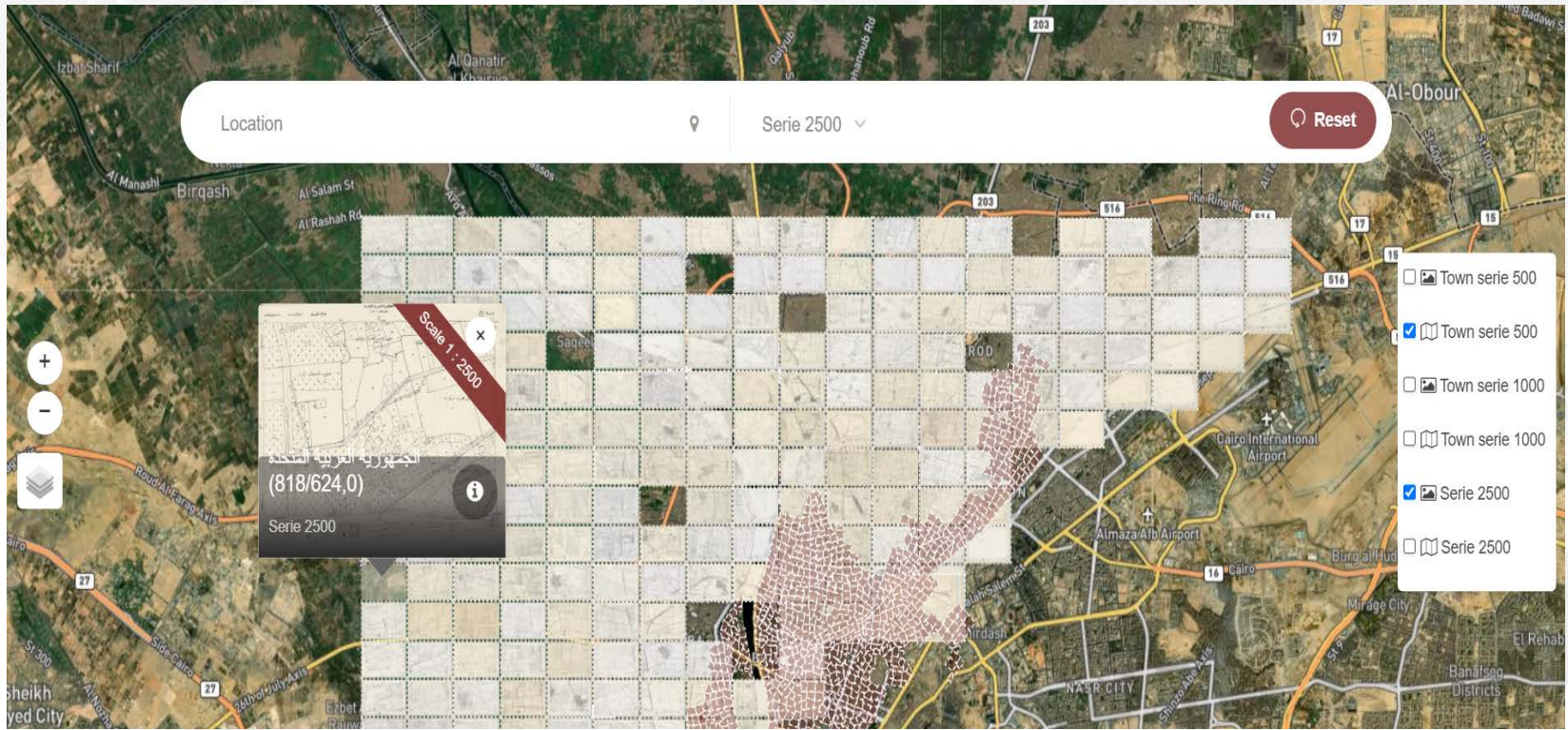
L'application web

Recherche avec l'index



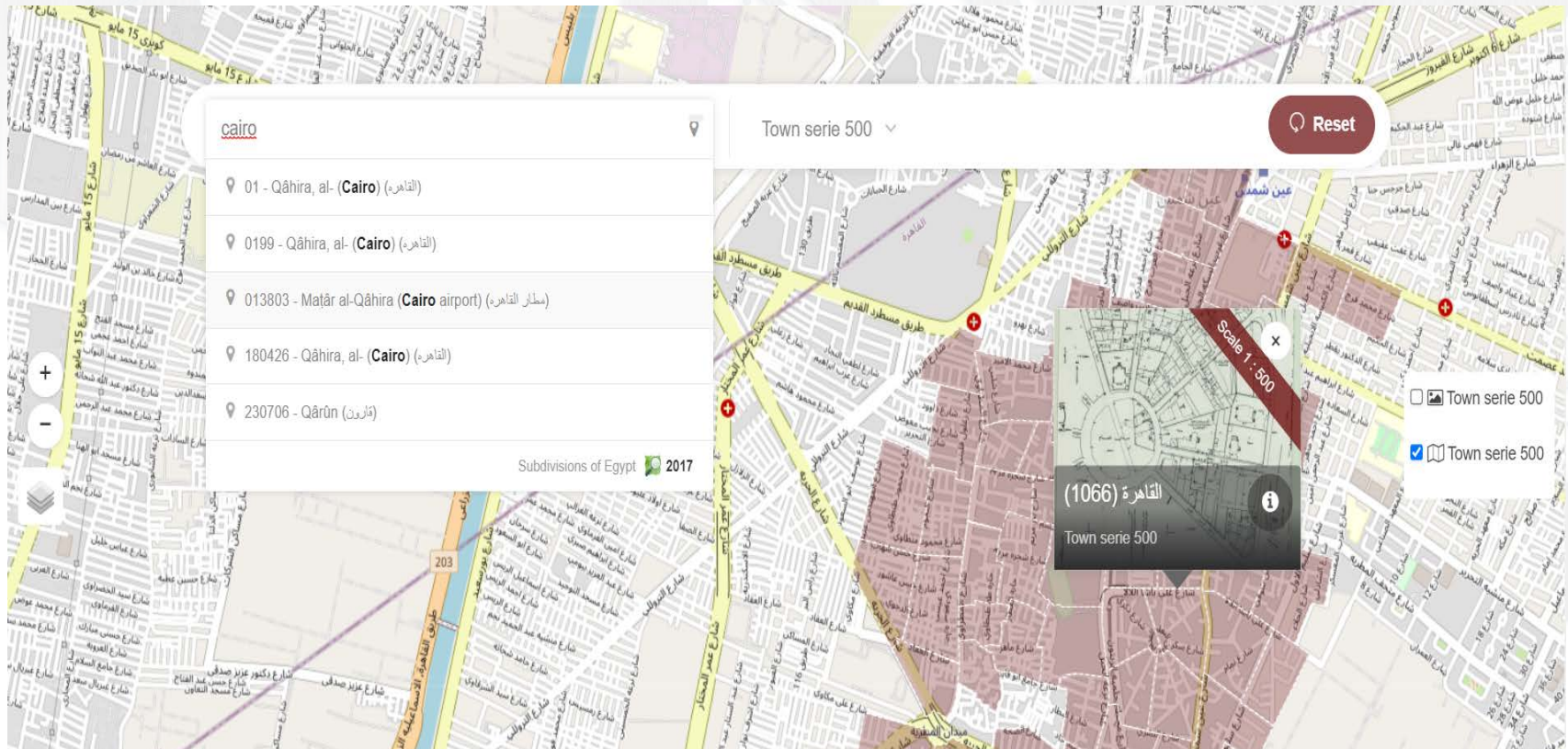
L'application web

Recherche par série



L'application web

Recherche par zone

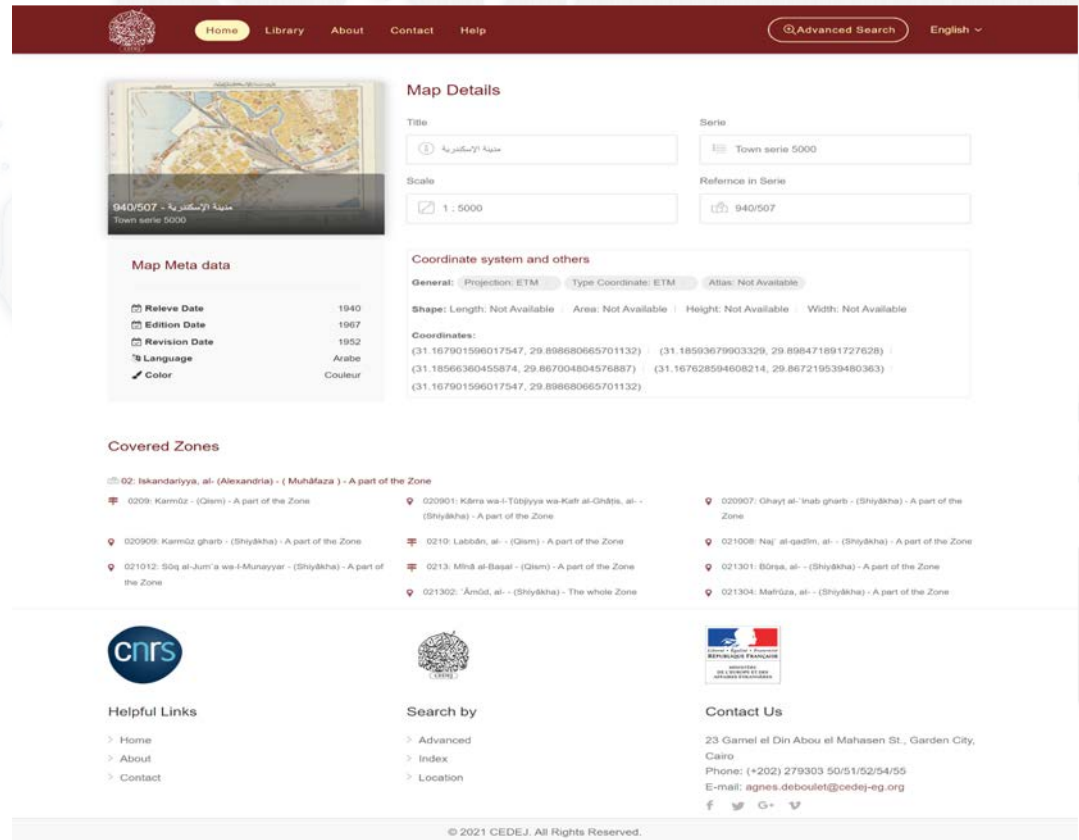


L'application web

Autres types de recherche

Recherche par :

- Titre
- Série
- Échelle
- Système de coordonnées
- Zones
- Index



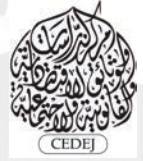
The screenshot displays the 'Map Details' page for a map sheet. The interface includes a navigation bar with 'Home', 'Library', 'About', 'Contact', and 'Help' links, along with an 'Advanced Search' button and a language dropdown set to 'English'. The main content area is divided into several sections:

- Map Details:** Shows the map title 'مدينة الإسكندرية' (Alexandria), series 'Town serie 5000', scale '1 : 5000', and reference '940/507'.
- Map Meta data:** Lists metadata such as 'Relieve Date' (1940), 'Edition Date' (1967), 'Revision Date' (1952), 'Language' (Arabe), and 'Color'.
- Coordinate system and others:** Displays projection (ETM), type coordinate (ETM), and atlas information. It also shows shape, area, height, and width details.
- Covered Zones:** Lists various zones covered by the map, such as '02: Iskandariyya, al- (Alexandria) - (Muhāfaza) - A part of the Zone' and '0209: Karmōz - (Qism) - A part of the Zone'.

The footer contains logos for CNRS, CEDEJ, and the French Republic, along with 'Helpful Links' (Home, About, Contact), 'Search by' (Advanced, Index, Location), and 'Contact Us' information (address, phone, email, and social media icons).



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Conclusion et Perspectives

Un accès Optimal
à une collection
rare

Poursuivre le travail
algorithmique pour
plus d'options
dynamique de
recherche



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Présentation en direct du site web

Merci!