

STUDIES CARRIED OUT BY CGS (From 1994 to June 30, 2026)

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NATURE OF STUDY	NUMBER OF STUDIES
SEISMIC HAZARD STUDY	42*
SEISMIC MICROZONATION STUDY	13
SEISMIC SITE STUDY	32
VULNERABILITY STUDY	86
TECHNICAL EXPERTISE	68
GEOTECHNICAL STUDY AUDITS	1728
TOTAL	1969

(*) 3 under contract negotiation by the DUACs

SEISMIC HAZARD STUDIES (42)

1. SEISMIC HAZARD STUDY OF ORAN
2. SEISMIC HAZARD STUDY OF ARZEW
3. SEISMIC HAZARD STUDY OF THE MASCARA REGION
4. SEISMIC HAZARD STUDY OF ANNABA
5. SEISMIC HAZARD STUDY OF SKIKDA
6. SEISMIC HAZARD STUDY OF GUELMA
7. SEISMIC HAZARD STUDY OF THE CONSTANTINE REGION
8. SEISMIC HAZARD STUDIES OF THE WILAYA OF BEJAIA
9. SEISMIC HAZARD STUDIES OF THE WILAYA OF JJEL
10. SEISMIC HAZARD STUDIES OF THE WILAYA OF SETIF
11. SEISMIC HAZARD STUDIES OF THE WILAYA OF BORDJ BOU ARRERIDJ
12. SEISMIC HAZARD STUDIES OF THE WILAYA OF MILA
13. SEISMIC HAZARD STUDIES OF THE WILAYA OF MOSTAGANEM
14. SEISMIC HAZARD STUDIES OF THE WILAYA OF RELIZANE
15. SEISMIC HAZARD STUDIES OF THE WILAYA OF TISSEMSILT
16. SEISMIC HAZARD STUDIES OF THE WILAYA OF TIZI OUZOU
17. SEISMIC HAZARD STUDIES OF THE WILAYA OF BOUIRA
18. SEISMIC HAZARD STUDIES OF THE WILAYA OF MEDEA
19. SEISMIC HAZARD STUDIES OF THE WILAYA OF SIDI BEL ABBES
20. SEISMIC HAZARD STUDIES OF THE WILAYA OF TIARET
21. SEISMIC HAZARD STUDIES OF THE WILAYA OF SAIDA
22. SEISMIC HAZARD STUDIES OF THE WILAYA OF TLEMCEN
23. SEISMIC HAZARD STUDY OF THE SITE OF THE FUTURE EL HAMDANIA
PORT GROUP – CHERCHELL
24. SEISMIC HAZARD STUDY OF THE SITE FOR THE KAIS-REMILA POWER
PLANT (KHENCHELA)

25. SEISMIC HAZARD STUDY OF THE SITE FOR THE AIN OUSSARA POWER PLANT
26. SEISMIC HAZARD STUDY OF THE SITE FOR THE LAGBREG POWER PLANT (KHENCHELA)
27. SEISMIC HAZARD STUDY OF THE SITE FOR THE 1200 MW COMBINED CYCLE POWER PLANT AT HADJERET ENNOUS
28. SEISMIC HAZARD STUDY OF THE SITE FOR THE 400 TO 500 MW GAS TURBINE POWER PLANT AT BERROUAGUIA
29. SEISMIC HAZARD STUDY OF THE SITE OF THE SOUK TLATA DAM (W. TIZI-OUZOU)
30. SEISMIC HAZARD STUDY OF THE SITE OF THE SENATE AND APN HEADQUARTERS HAMMA-EL ANASSERS
31. SEISMIC HAZARD STUDY OF THE SITE OF THE ANNABA PORT POWER PLANT
32. SEISMIC HAZARD STUDY OF THE SITE OF THE ALGIERS PORT POWER PLANT
33. RE-EVALUATION STUDY OF THE SEISMIC HAZARD FOR THE BENI-HAROUN DAM SITE
34. SEISMIC HAZARD STUDY OF THE SITE FOR THE HASSI RMEL POWER PLANT
35. SEISMIC HAZARD STUDIES OF THE WILAYA OF SOUK AHRAS
36. SEISMIC HAZARD STUDIES OF THE WILAYA OF EL TAREF
37. SEISMIC HAZARD STUDIES OF THE WILAYA OF OUM EL BOUAGHI
38. SEISMIC HAZARD STUDIES OF THE WILAYA OF KHENCHELA
39. SEISMIC HAZARD STUDIES OF THE WILAYA OF TEBESSA
40. SEISMIC HAZARD STUDIES OF THE WILAYA OF BATNA (FORECAST)
41. SEISMIC HAZARD STUDIES OF THE WILAYA OF M'SILA (FORECAST)
42. SEISMIC HAZARD STUDIES OF THE WILAYA OF BISKRA (FORECAST)

SEISMIC MICROZONATION STUDIES (13)

1. SEISMIC MICROZONATION STUDY OF THE MASCARA REGION
2. SEISMIC MICROZONATION STUDY OF ALGIERS
3. SEISMIC MICROZONATION STUDY OF THE WILAYA OF BOUMERDES
4. SEISMIC MICROZONATION STUDY OF THE NEW TOWN OF SIDI ABDELLAH
5. SEISMIC MICROZONATION STUDY OF THE NEW TOWN OF BOUINAN (W. BLIDA)
6. SEISMIC MICROZONATION STUDY OF THE WILAYA OF TIPAZA
7. SEISMIC MICROZONATION STUDY OF THE WILAYA OF BLIDA
8. SEISMIC MICROZONATION STUDY OF URBAN SITES IN THE CHIEF TOWNS OF DAIRAS OF THE WILAYA OF CONSTANTINE
9. SEISMIC MICROZONATION STUDY OF CONSTANTINE
10. SEISMIC MICROZONATION STUDY OF THE WILAYA OF SKIKDA
11. SEISMIC MICROZONATION STUDY OF THE CITY OF ANNABA
12. SEISMIC MICROZONATION STUDY OF THE CITY OF AZAZGA
13. SEISMIC MICROZONATION STUDY OF THE WILAYA OF MILA

SEISMIC SITE STUDIES (32)

1. SEISMIC STUDY OF THE SITE FOR THE 2X400 MW COMBINED CYCLE POWER PLANT AT RAS DJINET – BOUMERDES
2. SEISMIC STUDY OF THE SITE FOR THE BELLARA POWER PLANT
3. SEISMIC STUDY OF THE SITE FOR THE MECHERIA POWER PLANT (W. NAAMA)
4. SEISMIC STUDY OF THE SITE FOR THE CHEGGA POWER PLANT (W. BISKRA)
5. SEISMIC STUDY OF THE SITE FOR THE 1200 MW COMBINED CYCLE POWER PLANT (W. MOSTAGANEM)
6. SEISMIC STUDY OF THE SITE FOR THE 4X400 MW AIR-COOLED COMBINED CYCLE POWER PLANT AT AIN ARNET (W. SETIF)
7. SEISMIC STUDY OF THE SITE FOR THE 704.129 MW GAS TURBINE POWER PLANT AT BOUFARIK – (W. BLIDA)
8. SEISMIC STUDY OF THE SITE FOR THE GREAT MUSEUM OF AFRICA PROJECT
9. SEISMIC STUDY OF THE SITE FOR THE DRARIA NUCLEAR RESEARCH CENTRE
10. SEISMIC STUDY OF THE SITE FOR THE JULY 5TH STADIUM, ALGIERS
11. SEISMIC STUDY OF THE SITE FOR A HOTEL COMPLEX (4 TOWERS) – CAROUBIER - SEISMIC STUDY OF THE SITE FOR THE MIXED UNIVERSITY HOSPITAL CENTRE OF STAOUELI
12. SEISMIC STUDY OF THE SITE FOR THE AIN DJASSER II GAS TURBINE POWER PLANT PROJECT (BATNA)
13. SEISMIC SITE STUDY FOR THE F'KIRIA GAS TURBINE POWER PLANT PROJECT (OUM EL BOUAGHI)
14. SEISMIC STUDY OF THE SITE FOR THE JIJEL POWER PLANT
15. SEISMIC STUDY OF THE SITE FOR THE MISSERGHINE POWER PLANT (WILAYA OF ORAN)
16. SEISMIC STUDY OF THE SITE FOR THE BOUTLELIS POWER PLANT IN ORAN
17. SEISMIC STUDY OF THE SITE FOR THE LABREG POWER PLANT (WILAYA KHENCHELA)
18. SEISMIC STUDY OF THE SITE FOR AN AIRCRAFT HANGAR AT BOUFARIK
19. SEISMIC STUDY OF THE SITE FOR THE ADMINISTRATIVE COMPLEX FOR THE PRESIDENCY OF THE REPUBLIC AT EL MOURADIA – (W. ALGER)
20. SEISMIC STUDY OF THE SITE FOR THE PHOTOVOLTAIC MODULE MANUFACTURING PLANT IN ROUÏBA
21. SEISMIC STUDY OF THE SITE FOR THE FUTURE HEADQUARTERS OF THE S.E.N.A.T. (W. ALGER)
22. SEISMIC STUDY OF THE SITE FOR THE ARAB-SOUTH AMERICAN LIBRARY
23. SEISMIC SITE STUDY FOR THE MILITARY HOSPITAL IN STAOUELI
24. SEISMIC STUDY OF THE SITE FOR GLIZ D'ARZEW
25. SEISMIC STUDY OF THE SITE FOR THE EXHIBITION HALL PROJECT (SAFEX)
26. SEISMIC STUDY OF THE SITE FOR THE DZAIR MEDIA CITY PROJECT, OULED FAYET

27. SEISMIC STUDY OF THE SITE FOR THE 1500 LPL HOUSING PROJECT HAI EL AKID LOTFI, ORAN
28. SEISMIC STUDY OF THE SITE FOR THE 300 LPL AADL HOUSING AT SIDI HAMDINE
29. SEISMIC STUDY OF THE SITE FOR THE 300 LPL HOUSING PROJECT IN HUSSEIN DEY
30. SEISMIC STUDY OF THE SITE FOR THE CONSTRUCTION PROJECT OF A BUILDING AT SAMA EL HURIYA - HAMMA - ALGIERS
31. SEISMIC STUDY OF THE SITE FOR THE TALEB ABDERRAHMANE STATIONS PROJECT – 3 HORLOGES - TRIOLET
32. SEISMIC STUDY OF THE SITE FOR THE RADISON ORAN PROJECT (SARL)

VULNERABILITY STUDIES OF STRATEGIC BUILDINGS (86)

WILAYA OF CONSTANTINE (21)

1. WILAYA HEADQUARTERS / DAIRA HEADQUARTERS OF CONSTANTINE
2. CHU BENBADIS: (OUTPATIENT CONSULTATION / RADIOTHERAPY / MATERNITY / ANTI-CANCER CENTRE / DERMATOLOGY / NEUROLOGY / CENTRAL PHARMACY / RADIOLOGY / BACTERIOLOGY / PNEUMO-CARDIOLOGY)
3. HOPITAL MED BOUDIAF EL KHROUB: ADMINISTRATIVE AND MEDICAL BUILDING / EMERGENCY BUILDING
4. CIVIL PROTECTION: DIRECTORATE HEADQUARTERS / OFFICIAL HOUSING
5. NATIONAL POLICE OF EL KOUDIAT
6. NATIONAL POLICE OF SIDI MABROUK
7. ALGERIE TELECOM COMPLEX OF EL KOUDIAT
8. "EL MANSOURAH" HOSPITAL: PEDIATRIC / MEDICAL BUILDING

WILAYA OF ALGIERS (62)

1. WALI BLOCK / OFFICE BLOCK / ANNEX OF THE WILAYA
 - APN-CPV Building
 - CHU Mustapha: Paediatric Surgery Clinic (CCI) / Psychiatric Clinic / Stomatology / Building 01 / Building 02 / Building 06
 - Pierre and Marie Curie Centre / Bichat Building / Gastroenterology / Oto-Rhino-Laryngology / Cardiology / Storage / Urology
 - Directorate General / Building 4 / Housing and Administration Block / Central Laboratory / Maternity / Warehouse and Penitentiary
 - Building 7 / Maxillofacial / Thoracic Surgery and Dermatology / Blood Transfusion Centre
 - Paramedical Training Centre / Laundry / Anatomy Laboratory / Central Pharmacy of the future Emergency Pavilion
 - Nursery / Internal Medicine / Radiology / Ophthalmology / Resuscitation / Diabetology and Neurology
2. BENI MESSOUS HOSPITAL: Surgery / Occupational Medicine / Housing / Paediatrics / Internal Medicine

3. THENIA SANATORIUM HOSPITAL
4. NATIONAL CIVIL PROTECTION CENTRE (CNPC/DGPC):
 - Dormitory-depot
 - CNPC Transmission Centre
 - Administration Building
5. POSTAL CHEQUE CENTRE, AVENUE DU 1ER NOVEMBRE
6. AISSAT IDIR TELEPHONE EXCHANGE / CECLI BUILDING
7. MINISTRY OF POSTS AND TELECOMMUNICATIONS
8. BANK OF ALGERIA:
 - Zighoud Youcef Building
 - Che Guevara Building
 - CL Amirouche Building
 - Kitchen-refectory-hall Building
 - Administrative Building

SOMIZ HEADQUARTERS (03)

VULNERABILITY AND SEISMIC ADAPTATION STUDY OF ADMINISTRATIVE BUILDINGS (G+0), (G+1) and (G+2) WITHIN THE SOMIZ HEADQUARTERS

TECHNICAL EXPERTISES (68)

1. EMBASSY OF ROMANIA - HYDRA
2. EMBASSY OF FINLAND
3. EXPERTISE AND REPORT SUBMISSION TO THE INSPECTORATE GENERAL OF THE MINISTRY OF HOUSING AND URBAN PLANNING FOR THE "99 HOUSING EL KERMA, WILAYA OF BOUMERDES" PROJECT
4. EXPERTISE FOR THE ACCOUNT OF THE DUC OF ALGIERS ON A SITE ON THE ANASSERS PLATEAU DESTINED FOR A HOUSING COOPERATIVE
5. EXPERTISE OF THE NATIONAL BANK OF ALGERIA PREMISES, BRANCH 619 OF EL HARRACH
6. EXPERTISE OF THE NATIONAL BANK OF ALGERIA HEADQUARTERS, AT 08 BOULEVARD CHE GUEVARA
7. EXPERTISE OF A BUILDING AT 39 ROUTE BADJARA (PHASE B) FOR THE ACCOUNT OF THE HOUSING DIRECTORATE OF THE WILAYA OF ALGIERS
8. STRUCTURE OF THE ATOMIC ENERGY COMMISSION (COMENA) - ALGIERS
9. DJEBEL MERDAYEGH QUARRIES ROUINA (AIN-DEFLA) for MAPA Company (Effects of explosions)
10. EXPERTISE OF THE CREAD HEADQUARTERS - TIPAZA
11. GASOIL RESERVOIR - CAROUBIER - MOHAMADIA – BET CIMET SPA (Liquefaction potential analysis)
12. TELECOMMUNICATIONS HEADQUARTERS – BOUMERDES (SPA AT Boumerdes) (Liquefaction potential assessment)
13. BOUTELDIA DAM QUARRY - WILAYA OF EL TAREF (Effect of explosions) Company Nurof
14. DJEBEL FORTAS QUARRY - WILAYA OF OUM EL BOUAGHI - Algeria Cement Group GICA (Effect of explosions)

15. LOCATION OF THE THENIA - CAP MATIFOU SEISMIC FAULT. 60-bed maternity unit in Heurroua - DSP Wilaya of Algiers
16. LOCATION OF THE TRACE OF THE THENIA - CAP MATIFOU SEISMIC FAULT. Construction of 218 LPL housing units at Ain Kahla - Heurroua, OPGI of Hussein Dey
17. CAVITY SEARCH CONCERNING THE SITE OF 282/600 HOUSING IN AIN BENIAN. Expertise of the LNHC report (Central Regional Directorate)
18. LOCATION OF THE THENIA SEISMIC FAULT - Construction of the 800/200 High School in Boudouaou El Bahri (W. Boumerdes)
19. DEMOLITION IN AN URBAN SITE OF THREE (03) STRUCTURES Wilaya of Bejaia
20. SAPAM QUARRY - AIN DEFLA (Impact of explosives on buildings)
21. 2000 STUDENT PLACES PROJECT - ABOU-BEKR BELKAID UNIVERSITY - TLEMSEN
22. PRECISE LOCATION OF THE FAULT ZONE AND ITS NEUTRALIZATION ZONE IN THE MUNICIPALITIES OF BOUMERDES, CORSO AND TIDJALABINE – DUAC of Boumerdes
23. PRECISE LOCATION OF THE FAULT ZONE AND ITS NEUTRALIZATION ZONE AT MAHELMA – CNERU
24. EXPERTISE CAMPAIGN FOR AN ASSESSMENT OF POST-EARTHQUAKE DAMAGE caused by the earthquake of 26/06/2022 which shook the city of Arzew, dated 27 and 28 July 2022
25. AIN NAADJA MILITARY HOUSING ESTATE. Geotechnical disorders on certain buildings
26. GROUND FLOOR BUILDINGS OF CHU MUSTAPHA
27. ACCELERATION MEASUREMENTS FOLLOWING EXPLOSIVE FIRING from the Altro quarry in Ghardaïa
28. ACCELERATION MEASUREMENTS FOLLOWING EXPLOSIVE FIRING from the Astaldi quarry – Mostaganem
29. TAFAT PRIVATE SCHOOL IN TEXERAINE
30. KATEB YACINE PRIVATE SCHOOL IN GARIDI, KOUBA
31. NEWTON II PRIVATE SCHOOL, GUE DE CONSTANTINE
32. NANCY CLINIC, CHU BAB EL OUED
33. 50 HOUSING UNITS RUE RABAH BESSAS, BAB EL OUED
34. GOVERNMENT PALACE, following the attack of 11/04/2007
35. EXPERTISE OF THE (03) BUILDINGS OF THE UN HEADQUARTERS AND SURROUNDING BUILDINGS IN HYDRA, following a bomb attack
36. EXPERTISE ON THE CONDITION OF DAMAGED BUILDINGS IN THE MUNICIPALITY OF OUED-KORICHE following the floods of 25 November 2007
37. HOUSING AT 32 RUE EL MOKRANI, LIDO, MOHAMMADIA
38. OFFICIAL HOUSING AT THE SCHOOL FOR THE DEAF AND MUTE, TELEMLY
39. SITE FOR THE 600 HOUSING PROJECT FAD DJENANE ELLOUZ IN AIN BENIAN ALGIERS
40. CITIC-CRCC CEMENT PLANT AIN EL BERD (SIDI BEL ABBES)
41. IMPACT STUDIES OF MINE BLASTING FROM THE SCMI QUARRIES (Meftah Cement Plant)
42. IMPACT STUDIES OF MINE BLASTING FROM THE ENG EL MALEH QUARRY

43. IMPACT STUDIES OF MINE BLASTING FROM THE ACC M'SILA QUARRY
44. EFFECTS OF QUARRY EXPLOSIONS ON ADJACENT BUILDINGS
(Construction project of the Tachouda Dam in the Wilaya of Setif)
45. EFFECTS OF EXPLOSIONS IN QUARRIES ON SNC ECOTP MOUHALI ET FRÈRES, Municipality of Seddouk, Wilaya of Bejaia
46. EXPERTISE OF THE ENG QUARRY IN AIN TEMOUCHENT
47. EFFECTS OF EXPLOSIONS IN QUARRIES ON THE CHINA INTERNATIONAL WATER AND ELECTRIC CORP COMPANY AT THE MAHOUANE DAM
(Wilaya of Setif)
48. FOUR (04) DAYS OF BACKGROUND NOISE RECORDINGS carried out for the benefit of the Algiers Metro Grouping "GMAG" at several stations located near the metro construction sites at Place des Martyrs and Bab El Oued for the assessment of the impact of excavations on the environment
49. CHOUF AMAR QUARRY BELONGING TO THE LAFARGE CEMENT PLANT IN THE WILAYA OF M'SILA
50. DEBIL QUARRY BELONGING TO THE LAFARGE CEMENT PLANT IN THE WILAYA OF M'SILA
51. GUETTAYA QUARRY BELONGING TO THE LAFARGE CEMENT PLANT IN THE WILAYA OF M'SILA
52. ROUINA IRON MINE QUARRY BELONGING TO SOMIFER (formerly FERPHOS) IN THE WILAYA OF AIN DEFLA
53. EFFECTS INDUCED BY EXPLOSIONS IN QUARRIES ON ADJACENT BUILDINGS, an expertise was carried out for the company Somiphos at the Jebel El Onk Bir El Ater site, Wilaya of Tebessa
54. EXPERTISE ON THE EFFECTS OF EXPLOSIONS FROM THE BOUTELDJA DAM QUARRY (Wilaya of El Taref) of the Company Nurol
55. STRUCTURE "BEFORE VIADUCT" OF THE CONSTANTINE TRAMWAY
56. LIQUEFACTION POTENTIAL ANALYSIS OF THE SITE DESTINED TO RECEIVE GASOIL STORAGE TANKS, Caroubier Depot, Mohamadia
57. LIQUEFACTION POTENTIAL ASSESSMENT OF THE SITE FOR THE 213 HOUSING PROJECT, Residency Le Plateau, Chérage, Algiers
58. EXPERTISE OF THE 400 HOUSING PROJECT IN AIN NAADJA
59. EXPERTISE AT THE POLYTECHNIC SCHOOL SITE (formerly ENITA)
60. EXPERTISE AT THE SINA YOUCHAA PORT (W. Tlemcen) for the possible presence of an active fault
61. EXPERTISE AT THE ORAN PORT FOR THE POSSIBLE PRESENCE OF AN ACTIVE FAULT
62. EXPERTISE AT THE ORAN PRISON
63. EMBASSY OF KUWAIT
64. EXPERTISE OF THE FORMER EHS MATERNITY OF THE AHMED MEDEGHRI HOSPITAL
65. EXPERTISES RELATING TO THE VULNERABILITY STUDY OF THE AIN NAADJA MILITARY HOUSING ESTATE
66. PRE-REINFORCEMENT EXPERTISE CONCERNING THE IDENTIFICATION OF DYNAMIC CHARACTERISTICS OF CERTAIN RAMPART WALL PANELS AT THE MILITARY PRISON SITE IN ORAN
67. EXPERTISE ON THE PRESENCE OF FAULTS ON THE SITE OF THE RT2-1 RESERVOIR PLOT AT TOUDJA (W. BEJAIA) (ORDER FROM THE EATAH ENGINEERING OFFICE)

68. EXPERTISE ON THE IMPACT OF VIBRATIONS ON AN ADJACENT BUILDING OF THE "SEISMIC SITE STUDY FOR THE 300 LPL HOUSING PROJECT IN HUSSEIN DEY" PROJECT (ENPI CENTRE).

GEOTECHNICAL STUDY AUDITS (1728)

As part of the agreements with the DUACs/OPGI/DLEP/OTHERS, the CGS counts a total of 1728 geotechnical study audits during the period from 2002 to June 30, 2026. This total consists of 1192 geotechnical study audits related to POS (LAND USE PLANS) and 536 geotechnical study audits related to construction projects (housing or facilities).