**NATIONAL AND INTERNATIONAL CONVENTIONS**

**A- COOPERATION RELATIONS AT THE NATIONAL LEVEL:**

The M’hamed BOUGARA University of Boumerdes maintains regular relations with other higher education establishments and the socio-economic sector. The number of national conventions signed to date stands at 93.

**A. National Conventions (93)**

**Universities**

1. Houari Boumediene University of Science and Technology (USTHB)

2. Hassiba Ben Bouali University of Chlef (UHBB)

3. Mouloud Mammeri University of Tizi-Ouzou (UMMTO)

4. University of Yahia Fares of Medea (UYFM)

5.Amar Telidji University of Laghouat (UATL)

6.Mohamed Khider University of Biskra (UMKB)

7.Ibn Khaldoun University of Tiaret (UIKT)

8.Colonel Akli Mohand Oulhadj University of Bouira (UB)

9.University of Algiers 1

10.Abderrahmane Mira University of Béjaïa.

11.Abou BekrBelkaid University of Tlemcen

12.Badji Mokhtar-Annaba University (UBMA)

13. Mentouri Constantine University (UFMC)

14. Kasdi Merbah University of Ouargla (UKMO.)

**Schools**

1. National Polytechnic School of Oran
2. Kouba Normal Higher School
3. The Territory Air Defence Forces Schools Chahid Ali CHABATI
4. Naval High School
5. Military Academy of Cherchell « The deceased president Houari Boumediene »
6. Management School Algiers - Business School
7. Polytechnic Military School of Bordj El Bahri Chahid Taleb-Abderahmane

**Institutes**

22.Algerian Petroleum Institute (IAP)

23.National Institute for Plant Protection (INPV)

24.National Institute of Productivity and Industrial Development (INPED)

25.Algerian Institute for Standardization (IANOR)

26. Algerian National Institute of Industrial Property (INAPI)

27.Technical Institute of Livestock (ITELV)

28. National Institute of Agronomic Research of Algeria (INRAA)

1. Technical Institute of Field Crops (ITGC).
2. Technical Institute of Fruit and Vine Arboriculture (ITAFV).
3. National Institute for Agricultural Extension (INVA)

**University Centre**

32 .Amine Elokkal El Hadj Moussa Eg Akhamouk University Center of Tamanrasset (CUT)

**Other conventions**

33. National Youth Employment Support Agency (ANSEJ)

34. Agency for the Promotion and Rationalization of Energy Use (APRUE)

35.National Agency for the Valorization of Research and Technological Development Results (ANVREDET)

36.Research and Development Center - SAIDAL (CRD-SAIDAL)

37.National Center for Technologies and Consulting (CNTC)

38. Réghaia Hunting Center - Algiers (CCR)

39 Agricultural Training and Extension Center (CFVA)

40. Center for Studies and Technological Services for the Building Materials Industry (CETIM)

41. Electricity and Gas Research and Development Center (CREDEG)

42. Center for Scientific and Technical Research in Physico-chemical Analysis (CRAPC)

43. The Industrial Technology Research Center (CRTI)

44. National Center for Control and Certification of Seeds and Plants (CNCC)

1. National Center for Research and Development of Fisheries and Aquaculture-Tipaza
2. Department of Fisheries and Fishery Resources - Boumerdès (DPRHB)
3. Department of Industry, Small and Medium Enterprises and Investment Promotion

Boumerdès (DIPMEPI)

1. National Well Services Company (ENSP)
2. National Refining Company (NAFTEC)
3. Public Company for the Manufacture of Parapharmaceutical and Personal Hygiene

Products (SOCOTHYD)

1. CEVITAL Group
2. Sonatrach - Pipeline Transport Branch (TRC-SH)
3. National Company of Electricity and Gas Algiers (SONELGAZ)
4. Sonatrach - Upstream Activity (SH)
5. Professional Union of the Automotive and Mechanical Industry (UPIAM)
6. Algiers Silicon Technologies Development Unit (UDTS)
7. Sahel Chamber of Commerce and Industry (CCI Sahel)
8. The Atomic Energy Commission (COMENA)
9. The High Commission for the Development of the Steppe (HCDS)
10. SIEMENS Spa
11. National Office for Geological and Mining Research (Epe ORGM spa)
12. National Well Works Company (ENTP)
13. National Drilling Company (ENAFOR)
14. The Cement Industrial Group of Algeria (GICA)
15. EPE / Divindus Furniture and Metal Construction / spa (Divindus MCM)
16. National Geophysical Company (ENAGEO)
17. ASEA Brown Boveri (ABB)
18. National Employment Agency (ANEM)
19. The Textiles and Leather Industrial Group (GETEX).
20. Electronics Testing Center (ETC)
21. Mojahedin Leadership (DM)
22. National Agency for Studies and Monitoring of the Realization of Railway Investments (ANESRIF)
23. ATM Mobilis
24. The CAPAF Commission of the FCE
25. Sonatrach spa Hydra (SONATRACH SPA)
26. Department of Agricultural Services of the Wilaya of Boumerdes (DSA)
27. Department of Culture of the Wilaya of Boumerdes (DC)
28. Saidal Group (SAIDAL)
29. Spa ORFEE Subsidiary of the BCR Group (Spa ORFEEBCR)
30. Sarl Biosource (Biosource).
31. National Agency for the Development of Hydrocarbon Resources. (ALNAFT)
32. National Company for the Marketing and Distribution of Petroleum Products (NAFTAL SPA)
33. Major Public and Hydraulic Works Company (EGTPH)
34. Department of Health and Population of the Wilaya of Boumerdes (DSP)
35. National Union of Algerian Peasants (UNPA)
36. Public Establishment of Urban and Suburban Transport of Algiers (ETUSA)
37. Directorate of Civil Protection of the Wilaya of Boumerdes (DPC)
38. Agency for the Development of PMI and the Promotion of Innovation (ADMEP)
39. Radio de Boumerdes (RB)
40. Zeralda Hunting Center (CCZ)
41. Renewable Energy Development Center (CDER)
42. Elsewedy Cables Algeria (ELSEWEDY)
43. Direction Centrale des Carburants (DCC/MDN)

**B- COOPERATION RELATIONS AT THE INTERNATIONAL LEVEL:**

International cooperation offers several possibilities for training and/or updating the knowledge of trainers (higher education teachers), the academic mobility of teachers and students, the creation of research and training networks. The list below enumerates all the foreign establishments where relations are maintained to a greater or lesser extent depending on the partner establishment.

**A- INTERNATIONAL CONVENTIONS (53) (*Universities / Schools / Institutes)***

|  |
| --- |
| * ***FRANCE***  1. University of South Brittany 2. University of Evry Val d'Essonne 3. University of Western Brittany 4. University of Limoges 5. University of Nice - Sophia Antipolis 6. University of Pau and Pays de l’Adour 7. University of Reims Champagne-Ardenne 8. University of Rennes1 9. University of Rouen 10. University of Technology \_ Belfort-Montbéliard 11. University of Technology of Compiègne 12. University of Toulon 13. University of Valenciennes and Hainaut-Cambrésis 14. University of Versailles 15. University of Paris Diderot \_ Paris7 16. University of Pierre and Marie Curie \_ Paris 17. Nantes School of Mines 18. National School of Arts and Crafts \_ Paris 19. National School of Industrial Ceramics (ENSCI) \_ Limoges 20. National Institute of Applied Sciences of Rennes 21. National Polytechnic Institute Toulouse 22. Polytechnic Institute of Grenoble (GRENOBLE INP) 23. Higher Institute of Mechanics of Paris \_ SUPMECA 24. Total Associate Professors, Paris |
| * ***CANADA***  1. University of Quebec in Montreal 2. University of Laval \_ Quebec 3. School of Higher Technology |
| * ***SPAIN***  1. University of Alicante |
| * ***RUSSIA***  1. Electrotechnical University of St. Petersburg 2. Technical University of Saint Petersburg 3. Institution of Higher Professional Education (Moscow State University Of Civil Engineering) 4. St Petersburg State University of Architecture and Civil Engineering 5. St. Petersburg State Transport University |
| * ***BELGIUM***  1. Free University of Brussels |
| * ***UKRAINE***  1. Kharkiv National University of Radio Electronics 2. Ivano-Frankovsk National Technical University of Oil and Gas |
| * ***ITALY***  1. University Degli Studi Di Padova (Padua) 2. University of “G.d’Annuzio”Chieti-Pscara |
| * ***MOROCCO***  1. Hassan II Casa Blanca University 2. National School of Applied Sciences (ENSA) of Safi  * ***IRELAND***  1. University of Limerick |
| * **TUNISIA**  1. University of Monastir 2. National Research Institute of Physico-chemical Analysis (Tunisia) |
| * **CZECH REPUBLIQUE**  1. Technical University of OstravaCzech Rep |
| * ***PORTUGAL***  1. University of Porto |
| * ***SLOVAQUIA***  1. Technical University of Zvolen |
| * ***CHINA***  1. Southest University |
| * ***USA***  1. University of Tennessee Chattanooga 2. Halliburton Energy Service Inc |
| * ***AZERBAIJAN***  1. *Azerbaijan State Oil and Industry University*  * ***Mauritania***  1. *Modern University - Nouakchott*  * ***SCOTLAND***  1. *Edinburgh Napier University*  * ***TÜRKIYE***   *53****.*** *University of Suleyman Demirel-Isparta* |