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**Thirty-fourth Meeting of States Parties to  
the United Nations Convention on the Law of the Sea**  
New York, 27 November 2024 (resumed)

**Complete curriculum vitae of the candidate nominated by a  
State party for the election of two members of the  
Commission on the Limits of the Continental Shelf**

**Note by the Secretary-General**

## **Introduction**

The Secretary-General hereby submits to the Meeting of States Parties to the United Nations Convention on the Law of the Sea the statement of qualifications and curriculum vitae of the candidate nominated by a State party for the election of two members of the Commission on the Limits of the Continental Shelf.<sup>1</sup>

### **Er Raji, Ahmed (Morocco; nominated by Morocco)**

#### **Statement of qualifications**

Mr. Ahmed ER RAJI holds a 3<sup>rd</sup> Cycle Doctorate (Higher Studies Es-Sciences Diploma) in Geology, and a Diploma of Advanced Studies in Applied Geology from Mohammed-V University in Rabat (Morocco), as well as a Master's degree in Remote Sensing and Geographic Information Systems from the Group for the Development of Aerospace Remote Sensing, in Toulouse (University of Paris VI, France).

Assigned to the National Defense Administration since 2001, Mr. ER RAJI is currently responsible for several activities related to maritime affairs. In this capacity, he contributes to the implementation of national policy in the fields of hydrography, oceanography, and marine cartography, as defined by the National Coordination Committee in these areas, and he's member of the National Nautical Commission, responsible for the delimitation of ports areas and access channels.

Mr. ER RAJI has held the position as Head of the spatial mapping and land planning Survey at the Royal Center for Remote Sensing, and has developed proven technical expertise in the development of applications related to remote sensing and geographic information systems, particularly in the fields of geological mapping, mineral exploration, as well as characterization and monitoring of hydrogeological resources. Similarly, he has led numerous projects in partnership with national and international organizations, mainly on kinematic modeling of crustal deformation, sedimentary basin's geodynamic evolutions, geophysical and seismic reflection data interpretation and analysis, and studying hydrogeological phenomena in the Atlantic coastal zone.

Regarding the Research & Development aspect, Mr. ER RAJI has supervised, in partnership with national universities, around thirty theses and final studies projects, and has contributed to the publication of numerous scientific papers in the fields of geology, geomatics, and natural hazards. Currently, he focuses on topics related to maritime spaces delimitation, including geological features characterization relevant to continental shelf delineation.

Mr. ER RAJI participates in several scientific networks activities in the field of geological and geophysical research, and he is a founding member of the Moroccan Association of Geosciences and the Moroccan Association of Petroleum Geologists.

Mr. ER RAJI, whose experience combines profound expertise in studying sedimentary basin geodynamics, with particular focus on continental margins, wide technical skills in geological data processing, as well as advanced knowledge in maritime law, is committed to contribute to the implementation of the mandate of the Commission on the Limits of the Continental Shelf with the highest levels of professionalism and dedication, in accordance with Article 76 and Annex II of UNCLOS.

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<sup>1</sup> With the exception of personal information, which has been excised for privacy, the curriculum vitae of the candidate is reproduced as received from the nominating State, without editing.

**Personal information**

Specialty	Geologist
Date of Birth	October 06, 1967
Nationality	Moroccan
Languages	<ul style="list-style-type: none"> <li>- Arabic (mother tongue);</li> <li>- French (very good);</li> <li>- English (very good).</li> </ul>

**Diplomas and training**

2002	<ul style="list-style-type: none"> <li>- Master-Sciences Degree in Remote Sensing and Geographic Information Systems: Methods, applications and environment, GDTA, Toulouse (France);</li> <li>- Title: Use of satellite imagery for mapping and assessing natural resources in southeastern Morocco.</li> </ul>
1997	<ul style="list-style-type: none"> <li>- 3rd Cycle Doctorate (Higher Studies Es-Sciences Diploma) in Geology, Mohammed-V University, Rabat (Morocco);</li> <li>- Title: Kinematic modeling of the late Hercynian crustal deformation in the eastern Meseta: Contribution of seismic reflection geophysical data to petroleum potential characterization of the Jerada coal basin.</li> </ul>
1992	<ul style="list-style-type: none"> <li>- Advanced Higher Studies Diploma in applied Geology, Mohammed-V University, Rabat (Morocco);</li> <li>- Title: Geological mapping and structural analysis of the northern edge of Sidi Bettache basin: The tectono-sedimentary evolution during the Hercynian phase.</li> </ul>
1991	<ul style="list-style-type: none"> <li>- Bachelor's Degree in Geology, Chouaïb Doukkali University, El Jadida (Morocco).</li> </ul>
1989	<ul style="list-style-type: none"> <li>- DEUG in Geology-Biology, Chouaïb Doukkali University, El Jadida (Morocco).</li> </ul>
1987	<ul style="list-style-type: none"> <li>- Baccalaureate in Experimental Sciences, Oulad Hriz High School, Berrechid (Morocco).</li> </ul>

**Professional experience**

April 2023 to present	<ul style="list-style-type: none"> <li>- 1st Grade Administrator within the “maritime affairs and other matters unit” under the Directorate of General Affairs of the National Defense Administration;</li> <li>- Contribution to the meeting's preparation of the National Coordination Committee of Hydrography, Oceanography and Marine Cartography, and participation in the Operational Monitoring and Coordination Commission's work;</li> <li>- National Defense Administration's representative within the National Nautical Commission, in charge of the validation of port areas and access channel delimitation projects.</li> </ul>
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| July 2001 to<br>April 2023 | <ul style="list-style-type: none"> <li>- Head of the “Spatial Mapping and Land Planning” Department, under the Royal Centre for Remote Sensing;</li> <li>- Project Manager of the "Implementation of an operational platform for natural disaster management using satellite data”;</li> <li>- Project Manager of the project “Geo-scientific mapping and geological risks”, in partnership with the Directorate of Geology under the Ministry of Energy and Mines;</li> <li>- Project Manager of the LDAS-Morocco project titled: “Improving water resources management and climate change adaptation”, in partnership with NASA;</li> <li>- Member of the GMES-Africa project: “Regional Network for Information Exchange and Training in Emergencies”;</li> <li>- Co-Investigator of the TIGER Project: “Analysis, qualification, and monitoring of geological and hydrogeological phenomena in the Doukkala-Abda region and its Atlantic coast: contribution of remote sensing data”. in partnership with the European and Canadian space agencies;</li> <li>- Trainer on the use of satellite imagery and Geographic Information Systems applied to geological mapping and mineral exploration;</li> <li>- Co-supervisor of more than thirty theses and end-of-studies dissertations in the field of remote sensing, land planning and natural phenomenon modeling in partnership with major Moroccan schools and faculties;</li> <li>- Publication of numerous papers in the fields of geology, geomatics, environment, and natural hazards.</li> </ul> |
| April 1998 to<br>June 2001 | <ul style="list-style-type: none"> <li>- In charge of the Prosecutor's Office Secretariat at the Commercial Court of Marrakech.</li> </ul>  |
| Dec. 1997 to<br>April 1998 | <ul style="list-style-type: none"> <li>- Training at the National Institute of Judicial Studies, Rabat (Morocco).</li> </ul>  |

**Professional networks**

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| Founding member  | - Moroccan Association of Geosciences;                      |
| Founding member  | - Moroccan Association of Petroleum Geologists;             |
| Advisory member  | - African Association of Remote Sensing of the Environment; |
| Associate member | - Moroccan Association of Geomorphologists.                 |

**Tools and software**

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| Image Processing               | - Erdas Imagine, SNAP, OTB, ER Mapper, ENVI; |
| Geographic Information Systems | - ArcGIS, QGIS, ILWIS, Geocap;               |
| Hydraulics and Hydrology       | - HEC-RAS, LIS, CREST;                       |
| Project Management             | - MS-Project.                                |
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