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| **Clément MOUI** |  |  |
| **Consultant** |  |  |
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| *Date of birth :* | 1956 |  |
| *Nationality :* | French |  |
| *Education :* | Graduate of the French National School of Meteorology (electronic section).Radar course in Ecole Supérieure D’électricité “SUPELEC” |
| *Languages :* | French, mother tongueEnglish, fluent |
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| *Specialisation :*  | Meteorological equipment (radar, satellite receiving stations) |
|  | Electrical equipment  |
|  | Airport equipment |
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| **Almost 40 years of International experience in various meteorological and airport turn key projects, as well as consulting projects.****first as a project engineer in charge of fields engineering including site installation, and supervision, covering the all range of systems i.e.: weather radars, windfinding radars, microwave links, hydrogen generators, radiosounding systems, airport weather observation systems (AWOS), primary and secondary radars, ILS, D-+VOR, etc…****And then as a Project Manager (same domains).** |
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| **Professional experience** |
| **2021 - ….** | ***CONSULTANT*** **WEATHER FORCE**: Meteorological expert for the BMKG (Badan Meteorologi, Klimatologi dan Geofisika)Radar technical specification validationInstallation files validation |
| **2018 - ….**  | ***CONSULTANT*** **DEERNS** : Meteorological expert for the DGCA (Directorate general of Civil Aviation – Kuwait)Equipment technical specifications, Services description (Kuwait International Airport and National Meteorological service).detailed specification for Airport Weather Observation System, Automatic Weather Observation network (land stations, Marine stations, buoys), Airport Windshear Alert System (LLWAS, Radar, Lidar), Radar network, Remote sensing stations, Upper air station, and Lightning detection system. |
| **2017** | ***CONSULTANT*** **EGISAVIA:**Site acceptance test of meteorological equipment of the new Dakar airport (SENEGAL) : AEROPORT INTERNATIONAL BLAISE-DIAGNE.**STERELA:** technical assistance for the preparation of an offer for the supply of Automatic Weather stations.**SELEX SE GMBH:** Sites surveys definition and estimation of civil works to be realized for the installation of 5 weather radars in Zimbabwe |
| **2016 - 2002** | ***METEO FRANCE INTERNATIONAL***  |
|  | *Project Manager*  |  |
|  | Management of the supply and installation of : * **meteorological observation stations**, in Algeria, Egypt, Swaziland.
* **forecasting workstations** in Tunisia, Morocco, Georgia, Italia, Saudi Arabia, Tanzania, Malagasy, Kenya, Nigeria, Zimbabwe, Indonesia, Swaziland, Cambodia.
* **Automatic Message Switching systems** in, Morocco, Georgia, Tanzania, Malagasy, Kenya, Zimbabwe, Swaziland, Cambodia, Indonesia, Latvia.
* **satellite receiving and processing systems stations** in Georgia, Italia, Saudi Arabia, Tanzania, Malagasy, Kenya, Nigeria, Zimbabwe, Swaziland, Cambodia, Indonesia, Qatar.
* **Public Weather service system** in Kenya, Nigeria, Swaziland, Cambodia.
* **TV system** in Tunisia, Cambodia.
* **Radar network** in Zimbabwe
* **Central information and processing system** in Botswana
* **Weather radar** in Cambodia
* **Hydrogen generators** in Indonesia
* **Calibration laboratory** in Indonesia
 |
|  | * Installation of :
* **airport equipment** (NAVAIDS, Electrical facilities, telecom systems, VCS, and airport facilities) in Tanzania (Dar Es Salaam International Airport and Kilimanjaro International Airport), Indonesia (Ujung Pandang International Airport), and Zimbabwe (Harare International Airport control tower)
 |
|  | **Technical assistance** for radar maintenance in Vietnam, Senegal |
|  | **Training** of instructors of EAMAC in Niger  |
|  | **Study** of radar Network for Tunisia |
|  | **Realization** of a mobile forecasting and meteorological station for Qatar |
| **2002 - 1982** | ***SOFREAVIA*** |  |
|  | *Project Engineer* |  |
|  | Installation of:* **Weather radars** in Zimbabwe (4 units), Kenya (2 units), Vietnam (4 units) Uganda, Lebanon, Gabon.
* **Windfinding radars** in Indonesia (6 units), Kenya (4 units), Zimbabwe (3 units), Ivory Coast.
* **Microwave link** in Zimbabwe.
* **Satellite receiving stations** in Zimbabwe, Niger, Kenya,
* **Hydrogen generators** in Kenya, Zimbabwe, Malawi, Malagasy.
* **Radiosounding equipment** in Kenya, Zimbabwe,
* **Automatic Message Switching systems** in Morocco, Bulgaria, Kenya,
* **Seismometers** in Malawi, Zimbabwe
 |
|  | **Participation to the development** of S-Band radar (THOMSON CSF). |
|  | **Participation to the development** of a radar data processing system (SANAGA) installed in Zimbabwe (4 units), Kenya (2 units), Vietnam (4 units) Uganda, Lebanon, Gabon, Algeria (6 units), Indonesia, Ivory Coast. |
| **1981 - 1977** | **METEO FRANCE** |  |
|  | *Maintenance Engineer*Radar section (SETIM Trappes) |
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| **Expatriation experience** |  |
| **2018 - 2021** | **Kuwait** | DEERNS ME |
|  | Half time resident (expert) |
| **2003-2002** | **Tanzania** | SOFREAVIA - MFI |
|  | Representative and resident engineer |
| **1990** | **Zimbabwe** | SOFREAVIA |
|  | Representative and resident engineer |
| **1989** | **Kenya** | SOFREAVIA |
|  | Resident engineer |  |
| **1986 - 1985** | **Zimbabwe** | SOFREAVIA |
|  | Representative and resident engineer |
| **1984 -1983** | **Kenya** | SOFREAVIA |
|  | Resident engineer |  |
| **1982** | **Indonesia** | SOFREAVIA |
|  | Resident engineer |  |