

# Mohamed Traoré



## **Education and qualifications**

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- **2012-2013:** Masters Degree with Honors in Geosciences : Soils, Waters and Environment, University of Lorraine, France
- **2010-2012 :** Master Degree with Honors in Water and Environment Science : Water and Environment Resources Management, University of Khémis-Miliana, Algeria
- **2007-2010 :** Licence in Water and Environment Science, University Center of Khémis-Miliana, Algeria
- **2006-2007 :** Baccalaureate in Biological Science with Honors, Prosper Kamara High School, Bamako, Mali

## **Skills**

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### **Scientific research skills**

- Research and exploitation of bibliographic references
- Good data management (acquisition, analysis and result interpretations)
- Good ability to manipulate (production, sampling, extraction and measure)
- Ability to use equipment such as HPLC and Spectrophotometer
- Ability to adapt in research units

### **Soil, Water and Environment skills**

- Analysis and followed water quality by the physico-chemical parameter
- Study for hydrological, hydrogeological and hydraulic infrastructures fittings
- Piezometric and pluviometric mapping
- Making and analysing of soil profiles
- Environmental diagnostic of polluted sites
- Pedological mapping

## **Work experiences**

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- **2014:** (Higher Diploma in Geosciences), Monitoring the dynamics of pesticides in using of *Myriophyllum spicatum* in a water medium/sediment
- **2013 :** Research Traineeship for Master degree, Study *Myriophyllum spicatum* as a bioindicator of water quality in Lorraine agricultural areas,
- **2012:** Dissertation studies Internship : Analysis and monitoring of dam water quality, National Water Resources Agency, Algeria ; (March to April 2012)
- **2009-2010:** Trainee technician, technical drilling control, National Department of Hydraulics, Mali; (July to September 2009 and 2010)