

# CURRICULUM VITAE

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## PUBLICATIONS

Yves Trambalay, El Mahdi El Khalki, Luca Ciabatta, Stefania Camici, Lahoucine Hanich, Mohamed El Mehdi Saidi, Abdellatif Ezzahouani, **Lahcen Benaabidate**, Gil Mahé & Luca Brocca (**2023**): River runoff estimation with satellite rainfall in Morocco, *Hydrological Sciences Journal*. <https://doi.org/10.1080/02626667.2023.2171295>

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Koukal B., Dominik J., Vignati D., Arpagaus P., Santiago S., Ouddane B. & **Benaabidate L.**, (2004). Assessment of water quality and toxicity of polluted Rivers Fez and Sebou in the region of Fez (Morocco) (2004). *Environmental Pollution*, 131 (2004) pp. 163- 172.

Marghich A., Elkarchaoui S., Lahrach A., & **Benaabidate L.**, (2003). Géochimie et géothermométrie des sources thermominérales du Plateau d'Oulmès (Massif central, Maroc). *Géomaghreb*, N°1, p.11-20.

## PROJECT MEMBER

- **USA NSF Project** (National Sciences Foundation): *Multi-Faced Approach for Understanding Hydrologic Controls on Transmission Losses in Dryland Environments*. OISE-IRES Track I. IRES Sites (IS). NSF Proposal Number 1952482. Project hosted at the University of Georgia in Athens. **(2020-2022)**. Coordinator of the USMBA team.
- **Projet Européen Prima**: Participatory hub for effective mapping, acceleration and capitalization of EU-MPC NEXUS best practices (Phemac) ([www.phemac.eu](http://www.phemac.eu)) **(2020 – 2022)**. Member of the project.
- **Académie des Sciences Hassan II**: Effets du réchauffement climatique sur le paysage désertique de l'Est & du Sud marocain (Merzouga, Dakhla). Analyse bioclimatique, naturelle, anthropique, et modélisation de l'érosion éolienne **(2018-2022)** . Vice responsible of the project.
- **Projet PHC Maghreb**: Qualité des lacs de barrage au Maghreb, envasement et eutrophisation, pour une gestion intégrée des ressources en eau potable (Algérie, France, Maroc, Tunisie). 2017 MAG/17/04 n°30254WL **(2017-2019)**. Coordinator of the Moroccan team.
- **Projet PHC Maghreb**: Diagnostic de la recharge naturelle et artificielle des aquifères peu profonds et d'une gestion optimisée de l'eau au Maghreb (Algérie, France, Maroc, Tunisie). 2014 MAG/13/07 n°30254WL **(2013-2015)**. Coordinator of the USMBA team.
- **USA Boost Program Project** “Enhancing capacity for water- resource studies in Egypt and Morocco”. (Univ. Kentucky, Univ. West Michigan, Univ.Georgia and Univ. Hassan II, Univ. Cadi Ayyad, USMBA Fes) **(2011- 2013)**. Coordinator of the USMBA team.

- **European FP7 Project** “*Mediterranean Intermittent Rivers Management*” (*MIRAGE*) (2009-2012): FP7- ENV-2007-1. Coordinator of the Moroccan team.
- **Projet TIC** “*Integration of Remote Sensing Images and multisource data in GIS for urban mapping and urbanization tracking (Building an Urban GIS for the city of Fez)*”. Financé par Maroc Telecom (2008 – 2010). Member of the project.
- **Projet IRD Project** “*Intermittent Riviere intermittentes: Fontionnement, Hydrologie et pollution urbaine*” (2008 – 2010). FST de Fès et l’IRD (Institut Français pour la Recherche et le Développement). Member of the project.
- **Projet de Coopération Maroc / Tunisie** “*Characterization of mining wastes and their impact on environment: case of the mine of Jbel Ressas and de Sakiet Sidi Youssef (Northern Tunisia) and Jbel Aouam (Central Morocco)*”. 79 / MT / 08. (2006 – 2007). Member of the project.
- Member of the **INCOMED Project** (ICA3 – 2005 – 10087) : *Foggara, Inventory, analysis and valorization of traditional water technique of European and Saharan drainage tunnels (South of Europe – North Africa) : Algeria, Greece, France, Italy, Morocco an Spain (2005 – 2007)*
- Member of the **Morocco Tunisia Bilateral Project** “*The study of the Hydrogeothermal potentialities of the North –East of Morocco*”. 98 / MT. (1998 – 1999). Faculty of Sciences of Oujda and ENI-Sfax, Tunisia.
- Member of the **French integrated action** (*Action Intégrée*) 159/98: *Building a virtual laboratory of porous media modeling. E.S.T Fes / FST Besançon (France) (1998 – 2000).*

## Grants

- Bourse Fulbright, University of Kentucky, (USA), 3 months, 2005.
- Bourse DAAD, University of Aachen, (Germany), 2 months, 2010.
- Bourse Fulbright, University of Oklahoma, (USA), 3 months 2015.
- Bourse Erasmus<sup>+</sup>, University of the Aegean, Lesvos (Greece), 1 week Avril 2016.
- Bourse Erasmus<sup>+</sup>, University of the Aegean, Lesvos (Greece), 1 week Mai 2017.
- Bourse Erasmus<sup>+</sup>, University of Alex. Ioan Cusa, Iasi (Romania), 1 week April 2018.
- Bourse Erasmus<sup>+</sup>, University of the Aegean, Lesvos (Greece), 1 week July 2023.

## RESPONSABILITES:

- Since 2020: Member of the Laboratory of Functional Ecology and Environmental Engineering at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.
- 2017 - 2019: Vice-Director of the Georesources and Environment Laboratory at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.

- 2017 - 2019: Head of the Research Team "Water, Soil and Interaction with the Environment" at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.
- 2015 - 2019: Head of the Master's program "Georesources and Environment" at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco
- 2014 - 2017: Member of the Scientific Committee at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.
- 2011 - 2013: Member of the Scientific Committee at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco
- 2005 – 2011: Director of the Georesources and Environment Laboratory at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.
- 2006 – 2011: Responsible for the Master's program "Surface Hydrology and Water Quality" at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.
- 2005 – 2011: Head of the "Water and Environment" Research Team at the Faculty of Science and Technology, Sidi Mohamed Ben Abdellah University, Fez – Morocco.
- Since 2004: Member of the Moroccan Committee of the International Association of Hydrogeologists ([www.iah.org](http://www.iah.org)).
- Member of the Organizing Committee of about thirty National and International Colloquiums