



Mohammed Khider University of Biskra
 Faculty of Exact Sciences Natural and Life Sciences
 Department of Agronomic Sciences



Laboratory Ecosystem Diversity and Dynamics of Agricultural Production Systems in Arid Zones
 in collaboration with

Directorate of fisheries and aquaculture of Biskra



CERTIFICATE OF PARTICIPATION

This is to certify that

Adel MAMMERRI

Has actively participated in 1st AquaSem 2023

Type of Presentation: **Poster Communication**

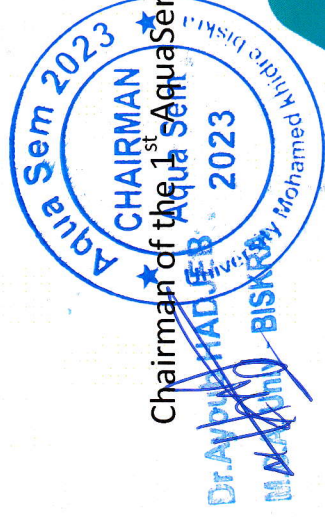
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This certificate is proudly presented to who has successfully participated in the First National Seminar on Freshwater Aquaculture, 1st AquaSem 2023, 13th December, 2023 Biskra, Algeria.

Title: **Evaluation du bien-être dans quelques exploitations aquacoles de la région de Biskra.**

Biskra, December 13th 2023

Dean of the Faculty



Chairman of the 1st AquaSem 2023

Dr. **Abdullahadjeb**
 BISKRA