


People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
SETIF 1 University - Ferhat Abbas
Institut of Architecture and Earth Sciences

 Water, Climate Change, Agriculture
And Territorial Development
Setif 1-4/10/2023




CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE
IS PROUDLY PRESENTED TO

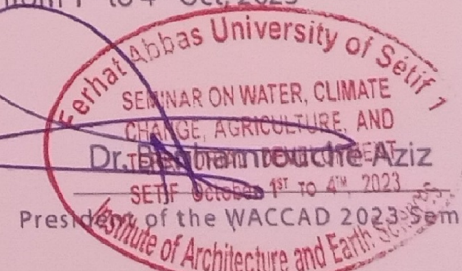
HADJ HAFSI Lahcene

We have the honor to present this certificate to: HADJ HAFSI Lahcene for his participation in the international seminar:
"Water, Climat Change, Agriculture and Territorial Development" by his oral presentation intituled: "l'impact du changement climati-
que sur la durabilité des capacites d'irrigation des barrages," "Le cas du barrage de k'sob a M'sila" from 1st to 4th Oct, 2023
co-author: Benaissa Fateh Toufik


مدیر المعهد
الأستاذ بشار بن شاذلي
Pr. Modiley Charaf CHABOU

The Institut Dean




SEMINAR ON WATER, CLIMATE
CHANGE, AGRICULTURE, AND
Dr. Benaissa Fateh Toufik
SETIF October 1st TO 4th, 2023
President of the WACCAD 2023 Seminar
Institut of Architecture and Earth Sciences