

CURRICULUM VITAE

PERSONAL INFORMATIONS:

First name: Mohamed
Family name: EL KOUDRIM
Born on/at: 10/24/1966 at Marrakech
Address: CRRA, BP 589 - Settatt - Morocco (email: mohamed.elkoudrim @
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EDUCATION:

Diploma of General agronomy, 1990,
Diploma of Agronomist, Pastoralism option, 1992
DESA (Master) in Management of environment, 2007, Faculty of
Sciences/Mohamed I University/Oujda - Morocco.
Doctorate of Agronomic Science, 2021. Faculty of Sciences and Techniques (FST)/Hassan I University/
Settat - Morocco.

LANGUAGES:

English: (moderately fluent)
French: (very fluent)
Arabic: (very fluent)

EMPLOYMENT:

2020-.....: Head of Research & development Service – INRA Settatt /Morocco
2016-2020: Head of Research Unit in Production Systems - INRA Settatt /Morocco
2008-2015: Researcher in INRA Settatt /Morocco
1993-2008: Researcher in INRA Oujda /Morocco

PROFESSIONAL EXPERIENCE:

1. Surveys on communal rangelands / arid and semi-arid region / Morocco.
2. Evaluation of rang contributions / arid and semi-arid region / Morocco.
3. Surveys on animal production systems / arid and semi-arid region /Morocco
4. Natural resource management /arid and semi-arid region/Morocco : application of Geomatic approaches
5. Phytoecological studies / arid and semi- arid region / Morocco
6. Degradation and desertification studies/arid and semi- arid region/ Morocco.
7. Studies on effect of cultivation on rang deterioration / Eastern Morocco.
8. Surveys on pastoral cooperative / arid and semi-arid region / Morocco.
9. Survey on the Empowerment of pastoral population / Eastern Morocco.
10. Surveys on the agricultural and farming development / arid and semi-arid region / Morocco.
11. Rangeland communal management studies /arid and semi-arid region/ Morocco.
12. Conservation agriculture / arid and semi- arid region / Morocco
13. Crop-livestock integration management / arid and semi-arid region / Morocco.
14. Forage crop diversification in dry area
15. Mine rehabilitation
16. Agroforestry system in arid and semi-arid region / Morocco
17. Hydroponic fodder / arid and semi-arid region / Morocco

CONSULTATIONS AND SERVICES

1. Coordinator of the study on the characterization of sheep farming systems (INRA/PDPEO Project)
2. Coordinator of the study on the socio-land distribution of rangelands at eastern Morocco (INRA / PDRTT project)
3. Coordinator of the study on the “biological monitoring” of rangelands at eastern Morocco (INRA / PDRTT project).
4. Coordinator of the study on “biological monitoring” of rangelands at eastern Morocco (INRA / PDPEO project).
5. Member of the team responsible for the phytoecological study of rangelands at eastern Morocco (INRA / PDRTT project).

6. Member of the project team "Elaboration of community development plans in the Taourirt area (Eastern Morocco)" (INRA / ICARDA / PDRTT project)
7. Member of the project team "Options for the development and valuation of the cactus in the Rhamna area (INRA / DPA project).
8. Member of the team responsible for the study and technical assistance within the framework of the project: "Development of the sheep sector of the Sardi breed in the country of the Beni Meskine" (INRA / Province / DPA project)
9. Member of the research and development project on the integration of climate change into the Green Morocco Plan (INRA / PICCPMV /WB project) Responsible for fodder and pastoral production.
10. Head of mission for the consultation "Elaboration of the master plan for the development of rangelands across the provinces of Souss-Massa (DRA project)
11. Member of the consultation team "Development of the Master Plan for the development of pre-Saharan rangelands" (DRA project)
12. Member of the consultation team "Development of the Master Plan for the development of North Atlas plains and plateaus rangelands"

RESEARCH AND RESEARCH/DEVELOPMENT PROJECTS

1. Coordinator of studies on crops / livestock integration management in agro-pastoral systems of North Atlas plateaus and plains (INRA project).
2. Coordinator of the fodder production project in Conservation Agriculture in the Rhamna area (INRA/OCP project)
3. Coordinator of the study on the diversification of fodder and pastoral resources in arid zones of Morocco (INRA project)
4. Coordinator of the technical assistance project "development of dairy goats in the Rhamna " (INRA / OCP project)
5. Project coordinator "Study and monitoring of the phenomenon of cultivation on rangelands in the high plateaus of the Oriental" (INRA Morocco / ICARDA / SDC Swiss project).
6. Project coordinator "Rangelands management methods among the Béni Mathar (Eastern Morocco): Traditional practices and current development" (INRA project)
7. Responsible for the study and monitoring of desertification in the eastern Morocco (INRA project)
8. Member of the Conservation Agriculture and crop - Livestock Integration research project (INRA/ Rural Solution Australia / ICARDA Project).
9. Member of the project team "Collecting and evaluating of pastoral plants seeds" (INRA / ICARDA project).
10. Member of the project team "Community management of Rhamna rangelands" (INRA / CRDI Canada project)
11. Member of the project team "Diagnostic study of a pastoral area in Boulmane" (IAV / DE project)
12. Member of the project team "Estimation of rangeland contributions by non-destructive methods" (INRA / Utah State University project)
13. Member of the project team "Management of natural resources in the Oriental: application of GIS and RS" (INRA / ICARDA project)
14. Member of the project team "Pastoral cooperatives: towards a sustainable structure of resource management" (INRA Morocco / ICARDA / SDC Swiss project).
15. Member of the project team "Study of the collective rangeland of Tafrata" (Project IAV / DE)
16. Member of the project team "Study on the empowerment of the pastoral population" (INRA / IFPRI project)
17. Member of the project team "Study on the territorialization of agricultural and rural development in the Taourirt area" (INRA / ICARDA / CIHEAM project)
18. Member of the project team "Sustainable management of agro-pastoral resources" (INRA Morocco / ICARDA / SDC Swiss project).
19. Member of the research and development team on Rehabilitation techniques for rangelands in eastern Morocco (INRA project).
20. Member of the research project on "Adaptation to Climate Change of the Mediterranean Agricultural" (INRA / ACLIMAS).
21. Member of the research project on the integration of climate change into the Green Morocco Plan (INRA / PICCPMV).
22. Member of the team of the "Community management of rangelands in the high plateaus of the Oriental" project (INRA / ICARDA project)

MAIN PUBLICATIONS

SCIENTIFIC PUBLICATIONS

1. El koudrim M., Laamari A., Acherkouk M., Chriyaa A., El Mzouri E. and Hilali S., (2020). Participatory evaluation of the degradation of El Hadra rangeland (Rhamna Province). *African & Mediterranean Agricultural Journal (AFRIMED – AJ) Al Awamia* (128). p. 62-75.
2. El Koudrim M. and Hilali S, (2020). Crops residue trade-offs between livestock feed and soil amendment in no-till system in Moroccan dry area. *Journal of Dryland Agriculture*, vol 13. Received 12 November, 2019; Accepted 8 June, 2020.
3. El Koudrim M., A. Chriyaa and Hilali S, (2020). Production et valeur nutritive de *Medicago arborea* en intercalaire dans un système fourrager pluvial en zone semi-aride méditerranéenne. *African & Mediterranean Agricultural Journal (AFRIMED – AJ) Al Awamia* (130) (en cours d'édition).
4. El koudrim M., Ouabbou H. et Hilali S (2019). Evolution and transformation dynamics of rangeland in Moroccan north Atlasic plains and plateaux: Rhamna's case. *CIHEAM*, 2021. 704 p. (Options Méditerranéennes : Série A. Séminaires Méditerranéens; n. 125). 1. Joint meeting of the FAO-CIHEAM Networks on Sheep and Goats (Subnetworks on Nutrition and Production Systems) and on Mediterranean Pastures, 2019/10/23-25, Meknes Morocco.
5. El koudrim M., (2019). Gestion et utilisation de l'espace pastoral de l'arganaie de la région de Souss-Massa. *Proceeding du congrès international de l'arganier*. P277-282.
6. El koudrim M (2014). Impacts des actions anthropiques et des stratégies socio-foncieres dans l'amplification de la désertification au niveau des Hauts Plateaux de l'Oriental. *Edition Al Awamia, INRA Maroc*.
7. David M. Spooner, Mark P. Widrechner, Kathleen R. Reitsma, Debra E. Palmquist, Slim Rouz, Zeineb Ghrabi-Gammar, Mohamed Neffati, Béchir Bouzbida, Hassan Ouabbou, Mohammed El Koudrim, Philipp W. Simon (2013). Reassessment of Practical Subspecies Identifications of the USDA *Daucus carota* Germplasm collection: Morphological Data. *Crop Science*: Posted 27 Nov. 2013.
8. Celine Dutilly-Diane, Mohamed Acherkouk, Abdelmajid Bechchari, Abdallah Bouayad, Mohamed El Koudrim, Abdessalem Maatougui, 2007. Dominance communautaire dans l'exploitation des espaces pastoraux : impacts sur les modes de vie et implications pour la gestion des parcours du Maroc oriental. *Cahiers d'études et de recherches francophones / Agriculture*. Volume 16, Numéro 4, Juillet-août 2007.
9. Bechchari A., El Koudrim M., Acherkouk M. et Maâtougui A., 2005. Les coopératives pastorales : vers une structure durable de gestion des ressources. *INRA/ICARDA/SDC*. *Proceeding de l'Atelier régional de présentation des résultats du projet SDC II 21 – 23 Novembre, Oujda*.
10. El Koudrim M. et Bechchari A., 2005. Mise en culture un facteur de dégradation des parcours steppiques du Maroc oriental. *INRA/ICARDA/SDC*. *Proceeding de l'Atelier régional de présentation des résultats du projet SDC II 21 – 23 Novembre, Oujda*.

BOOKS :

11. Co-auteur de l'ouvrage "Applicabilité de l'outil S.E.P.O (Succés, Echecs, Potentialités, Obstacles) pour l'évaluation des actions d'aménagement pastoral au Maroc oriental". Etude réalisée en 1995 avec la collaboration de PDPEO & GTZ. *INRA-Programme Viandes Rouges (Maroc)*, 64p.
12. Bechchari A et El koudrim M., 2006. Les systèmes d'élevage au niveau de la zone pastorale de l'Oriental. Chapitre dans l'ouvrage « L'élevage des ovins au Maroc ».
13. El koudrim M., Mahyou H. Acherkouk M., Maâtougui A, 2006. Les parcours du Maroc oriental : Etat, gestion et contraintes. Chapitre dans l'ouvrage « L'élevage des ovins au Maroc ».
14. Bechchari A., El koudrim M. et Cherkani, A., 2006. Analyse comparative entre les principales races ovines du Maroc oriental : Béni Guil et Ouled Djellal. Chapitre dans l'ouvrage « L'élevage des ovins au Maroc ».
15. Narjisse H., El harizi Khalid, Boudarbala N., Herzenni A., Tozy M., Zirari M., El Koudrim M., Bouayad A., Maâtougui A., Bechchari A., Mahyou H., Acherkouk M, Mimouni J., RahmiM., Snaïbi W., 2005. *Autonomisation des Ruraux dans les Hauts Plateaux de l'Oriental*.

COMPUTER KNOWLEDGE

MS-DOS, WINDOWS, WORD pour WINDOWS, LOTUS sous WINDOWS, EXCEL, DBAS, SAS, SYSTAT, STATITCF, SPSS, GAMS, ARCINFO, ARCVIEW, ARCGIS et ERDAS IMAGINE.