

## CURRICULUM VITAE

### PERSONAL DETAILS

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**Family name:** ABDELKHALEK  
**First name:** Touhami  
**Date of birth:** October 15, 1961  
**Citizenship:** Moroccan  
**Marital status:** Married, father to 3 kids  
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### EDUCATION

Institutions	Diplomas
<i>University of Montreal, Canada January 1991 to September 1994.</i>	<i>Ph.D in Economics (specializations: Development and Economic Growth; Econometrics).</i>
<i>National Institute of Statistic and Applied Economics (INSEA), Rabat, Morocco, September 1983 to September 1985.</i>	<i>Statistician-Economist Engineer (I.S.E.), Economic analysis</i>
<i>National Institute of Statistic and Applied Economics (INSEA), Rabat, Morocco, September 1980 to June 1983.</i>	<i>Statistician Engineer (I.A.S.).</i>

### LANGUAGE SKILLS (1 – basic knowledge; 5 – Excellent)

Langue	Reading	Oral	Written
Arabic (native)	5	5	5
French	5	5	5
English	4	3	2

### COMPUTER SKILLS

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**General:** Microsoft Office, Internet Browsers

**Econometrics and Statistics Softwares:** Stata, SPSS, Eviews, TSP International

**Poverty analysis Softwares:** DASP, ADEPT, DAD

**Modelling Softwares:** GAMS

### CURRENT ACTIVITIES

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**Present position :** Full Professor (PES grade C) at Institut National de Statistique et d'Économie Appliquée (INSEA), Rabat, Morocco. (Courses: Econometrics I and II, Economic Projections, Economic Modelling)

**Years of employment experience: 30 years, starting November 1985 (progressively as Assistant, Assistant Professor, Professor, Full Professor).**

**Research Fellow, Economic Research Forum (ERF) since 2007.**

**Advisory Committee, Economic Research Forum (ERF) since 2015.**

**Research associate with the MIMAP and PEP network, Laval University, Québec, Canada, since 1998.**

**Visiting Professor, Department of Economics of the University of Montreal, Canada, (2001-2002-2003) (Microeconomic Development course Master and Doctorate).**

**Visiting professor, Université Paris-Dauphine, Paris, France (2007-2008, 2008-2009, 2010-2011) (Statistical and econometric analysis of poverty and inequality measures: theory and practice with Stata, Master in international economy and development).**

**Vising professor, Université Paris I-Sorbonne, Paris, France (2011-2012) (Micro simulation methods: theory and practice with GAMS and Stata, Master in development economics).**

**Visiting professor, Department of Economics, Faculty of Law, Economics and Social Sciences, Université Mohamed V, Rabat, Agdal, Rabat, Morocco, (2007-2008) (Econometrics, Economic Modeling course,. for a university course, Master in international economics option).**

**Visiting professor, Department of Economics, Faculty of Law, Economics and Social Sciences, Université Mohamed V, Agdal, Rabat, Morocco, (2007-2008) (Econometrics, Economic Modeling course,. for a university course, Master in international economics option).**

**Vising professor, Department of Economics, Faculty of Law, Economics and Social Sciences, Université Mohamed V, Souissi, Rabat, Morocco, (2000-2001-2002-2003-2004) (Econometrics course and Microeconomic of Development, Decision-Making in Economics Unit).**

**Consultant for the World Bank for many studies since 2001 (in Morocco and in many Arab countries and francophone African countries).**

**Consultant for many international organizations (UNDP, UNICEF, UNIFEM, FNUAP, DEC, API...) for different studies (in Morocco and in many Arab and francophone African countries).**

**Consultant for many Moroccan and foreign Consulting offices (French, Spanish, Canadian, American) for several studies (in Morocco and in many Arab and francophone African countries).**

**Researcher at the International Economics Research Group (GREI), Centre for Strategic Studies (CES), Faculty of Law, Economics and Social Sciences, Université Mohamed V, Rabat, Morocco.**

**Associate Researcher and Visiting Professor at the Arab Planning Institute - Kuwait (the Arab Planning Institute (API), Kuwait).**

**GLOBAL DEVELOPMENT PROFESSIONAL**

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**Large (national and international) experience in training and economic analysis, in statistics, econometrics, foreign trade, economic modeling, poverty, household survey...**

**Large (national and international) experience in consulting in social studies (poverty, inequality, subsidies, drinking water, micro credit, education, health, remittances, etc.) economic, statistical and econometric modeling and economic policies.**

**Countries of professional experience:** Morocco, Algeria, Senegal, Kuwait, Libya, Lebanon, Mauritania, Egypt, Cameroon, Benin, Djibouti, Mali, Niger, Burkina Faso, Gabon, Congo Brazzaville, France, Canada, UAE, Sudan, Syria...

## **PAPERS AND REPORTS**

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- 1- *Tests de séparabilité dans les décisions des ménages agricoles : cas du Maroc (Tests of Separability in the Decisions of the Agricultural Households: Case of Morocco)* ERF Working Paper, N°955, (with F. Ejjanoui) October (2015)
- 2- *A Multidimensional Approach to Poverty: Theory and Application to the City of Marrakech, Middle East Development Journal*, Vol. 4, No. 2 (with F. Ejjanoui) (2012).
- 3- *Inégalité et polarisation des dépenses des ménages au Maroc : évolution et état actuel (Inequality and polarization in the household expenditures in Morocco : Evolution and Actual State)* ERF Working Paper, N°696, (with F. Ejjanoui) July (2012)
- 4- *Les déterminants de l'épargne des ménages au Maroc : une analyse par milieu géographique (The Determinants of Household Savings in Morocco: An Analysis By Geographic Region)*, Région et Développement n° 35 (with F. Arestoff, N. El Mekkaoui de Freitas and S. Mage) (2012).
- 5- *Libéralisation commerciale et pauvreté au Maroc : une analyse en équilibre général micro simulé (Trade Liberalisation and Poverty in Morocco: A Microsimulation General Equilibrium Analysis)* in "*Libéralisation commerciale et pauvreté en Afrique*" (Trade Liberalisation and Poverty in Africa), under the direction of John Cockburn, Bernard Decaluwé and Ismaël Fofana, Presse de l'Université Laval and IDRC (2010), pp. 173-207.
- 6- *A Microeconomic Analysis of Household Savings Determinants in Morocco*, African Review of Money Finance and Banking, (with F. Arestoff, N. El Mekkaoui de Freitas and S. Mage) (2010).
- 7- *Approche multidimensionnelle de la pauvreté : présentation théorique et application au cas de la ville de Marrakech (A Multidimensional Approach to Poverty: Theory and Application to the City of Marrakech)*, Working Paper, ERF N°513, (with F. Ejjanoui) April (2010)
- 8- *Politiques économiques, pauvreté et inégalités au Maroc : analyses en équilibre général micro simulé (Economic Policy, Poverty and Inequality in Morocco: Microsimulation General Equilibrium Analysis)*, Mondes en Développement Volume 37 (2009/4)-n°148, 99-118 (with D. Boccanfuso and L. Savard).
- 9- *Les déterminants de l'épargne des ménages au Maroc: une évaluation micro-économétrique (The Determinants of Household Savings in Morocco: A Microeconomic Evaluation)*, Working Paper, EURISCO, Université Paris-Dauphine, (with F. Arestoff, J. Couppey-Soubeyran, N. El Mekkaoui de Freitas and S. Mage) (2008).
- 10- *Effizienz et productivité des banques commerciales Marocaines: approche non paramétrique (Efficiency and Productivity of Commercial Moroccan Banks: Non-Parametric Approach)*, Working Paper, ERF, (with S. Solhi) (2008).

- 11- *The Social Economy of Morocco: Status and Future Perspectives*, as a part of the project entitled "*The Social Economy of the Maghreb*" a project of UNCAM, CEPES, UNAM and ODECO and financed by The Spanish Agency for International Cooperation (2008). Also available in Spanish at: [http://v07.cepes.es/media/docs/RAPPORT\\_ATELIER\\_CONFERENCE\\_MAROC.pdf](http://v07.cepes.es/media/docs/RAPPORT_ATELIER_CONFERENCE_MAROC.pdf).
- 12- *Public Expenditure, Economic Growth and Poverty in Morocco: Moving Toward a Multi-Level Analysis*, (with M. Rockmore) in *Public Policy and Poverty Reduction in the Arab Region*, edited by A. Abdelkader A. and S. Fan, API and IFPRI publication (2007).
- 13- *Confidence Regions for Calibrated Parameters in Computable General Equilibrium Models*, *Annales d'Économie et de Statistique*, No 81, (2006) 1-31 (with J.-M. Dufour).
- 14- *Tests d'Effacité du Financement des Micro et Petites Entreprises dans la Lutte Contre la Pauvreté: une Approche Statistique* (Efficiency Tests of Financing Micro and Small Enterprises in the Fight Against Poverty: A Statistical Approach), in *Le développement face à la pauvreté* (Development in a Context of Poverty), edited by Fouzi Mourji, Bernard Decaluwé and Patrick Plane, Economica/AUF/IDRC 2006, 340 pp (see [http://www.aed.auf.org/IMG/doc/A.Touhami\\_.doc](http://www.aed.auf.org/IMG/doc/A.Touhami_.doc)).
- 15- *Stress in the Moroccan Manufacturing Sector* (with M. Cherkaoui) in *Stress industries in the Arab World*, edited by Ahmed Al-Kawaz, Study commissioned by the Arab Planning Institute (API), Kuwait (2006) (in Arab).
- 16- *Genre et Marché du Travail au Maroc* (Gender and the Labour Market in Morocco), a chapter in a Study commissioned by the World Bank, July 2006.
- 17- *La Pauvreté au Maroc* (Poverty in Morocco). Contribution in the context of theme group 7 "The phenomena of exclusion, poverty and illiteracy" from the report "50 years of human development in Morocco" (RDH50) <http://www.rdh50.ma/fr/pdf/contributions/GT7-1.pdf>, (2005).
- 18- *Analysis of Factors Determining Stress in the Industrial Sector in the Arab World: The Case of Morocco* (with M. Cherkaoui), Study commissioned by the Arab Planning Institute (API), Kuwait (2005) (in Arab).
- 19- *Dépenses Publiques, Croissance Économique et Pauvreté au Maroc : Vers une Analyse Multi Niveaux* (Public Spending, Economic Growth and Poverty in Morocco : Towards a Multi-level Analysis), as a part of a general project on the impact of public spending on poverty in the Arab world, Project piloted jointly by the Arab Planning Institute (API), Kuwait and IFPRI, Washington (2005).
- 20- *Libéralisation Commerciale et Pauvreté au Maroc : Une Analyse en Équilibre Général Micro Simulé* (Trade Liberalisation and Poverty in Morocco: A General Equilibrium Microsimulation Analysis), Study commissioned by the World Bank, June 2005.
- 21- *Distributions des Dépenses de Consommation des Ménages au Maroc : Une Analyse Paramétrique* (Distribution of Moroccan Household Consumption Spending: A Parametric Analysis), Revue d'économie du développement, 2004/2 Vol. 18, p. 85-106 (see [http://www.cairn.info/sommaire.php?ID\\_REVUE=EDD&ID\\_NUMPUBLIE=EDD\\_182&REDIR=1](http://www.cairn.info/sommaire.php?ID_REVUE=EDD&ID_NUMPUBLIE=EDD_182&REDIR=1)) (with A. Chaoubi).
- 22- *Une Matrice de Comptabilité Sociale de l'Économie Marocaine Base 1998 : Cadre Comptable d'un MCEG Micro Simulé* (A Social Accounting Matrix of the Moroccan Economy, Base-year 1998 : Microsimulation CGE Framework), MIMAP/INSEA working Paper, (with N. Zaoujal), 2004.

- 23- Measuring Returns to Human Capital Investments in Morocco (with M. Doudich and M. Cherkaoui) in *Measuring Returns To Human Capital Investments in Arab Countries*, edited by A. Abdelkader, Study commissioned by the Arab Planning Institute (API), Kuwait (2003) (in Arab).
- 24- *Étude d'Impact d'une Zone de Libre-échange entre le Maroc et la Turquie* (Impact Study of a Free-trade Zone between Morocco and Turkey), Study performed on behalf of the National Foreign Trade Council of Morocco, April 2003.
- 25- *De l'Impact de la Libéralisation du Marché Céréalière Marocain : Renseignements à Partir d'un Modèle de Comportement des Ménages Ruraux* (On the Impact of Liberalisation of the Moroccan Cereals Market: Information from a Rural Household Behaviour Model), Critiques économiques, No. 7, Vol. 3, May 2002, pp: 85-104.
- 26- *Construction d'une Matrice de Comptabilité Sociale de l'Économie Marocaine : Base Comptable du Modèle IMMPA* (Construction of a Social Accounting Matrix of the Moroccan Economy) "*Integrated Macroeconomic Model for Poverty Analysis*", Report on the matrix constructed for the World Bank mission to Rabat, December 2002.
- 27- *Robustesse des Comparaisons de la Pauvreté : Présentation et Analyse du Cas Marocain* (Robustness of Poverty Comparisons : Presentation and Analysis of the Moroccan Case), MIMAP/INSEA working paper, (with A. Chaoubi) (2002).
- 28- *De la Politique de Lutte Contre la Pauvreté au Maroc* (On Policy to Fight Poverty in Morocco), Communication for International Conference on Evaluating policies to fight poverty, which took place in Rabat from 28-31 January 2002.
- 29- *L'Incertitude sur le Comportement des Exportateurs et des Importateurs Marocains ou l'Inférence Statistique dans l'Équilibre Général Calculable* (Uncertainty on Behaviour of Moroccan Exporters and Importers or Statistical Inference in Calculable General Equilibrium), in the book "La Politique Économique du Développement et les Modèles d'Équilibre Général Calculable" (Economic Development Policy and Calculable General Equilibrium Models), eds. B. Decaluwé, A. Martens and L. Savard, *Presses de l'Université de Montréal*, Chapter 17, 437-469, (with J.-M. Dufour), third quarter, 2001.
- 30- *La Femme Rurale Face aux Problèmes de l'Eau* (Rural Women and Water Problems), chapter 3 of the INSEA study "Femme et Environnement : La Femme Rurale Face Aux Problèmes de l'Eau et de l'Énergie" (Women and the Environment: Rural Women and Water and Energy Problems), Study series under the MOR/98/P04 project of INSEA and FNUAP, December 2001.
- 31- *Politiques Économiques, Effets Technologiques et Double Calibration dans les Modèles Calculables d'Équilibre Général* (Economic Policy, Technological Effects and Double Calibration in Calculable General Equilibrium Models), MIMAP/INSEA working paper, first version, May 2001.
- 32- *De la Politique de Lutte Contre la Pauvreté au Maroc* (On Policy to Combat Poverty in Morocco), MIMAP/INSEA working paper, 2001.
- 33- *Genre et Pauvreté : Présentation Critique des Concepts et des Approches* (Gender and Poverty: Key Presentation of Concepts and Approaches), Communication for International Conference on Women and poverty, which took place in Casablanca from 20-23 March 2001.
- 34- *Féminisation de la Pauvreté au Maroc : Concepts et Tests* (Feminisation of Poverty in Morocco: Concepts and Tests), Communication presented at seminar "Indicateurs de genre

- au Maroc*" (Gender Indicators in Morocco), which took place at INSEA in Rabat, 20 November 2001.
- 35- *Future Outlook for Morocco-U.S. Trade and Investment Relation*, Report with limited circulation, July 2000, (with P. C. Abbott and B. L. Salinger).
- 36- *Les Perspectives Futures des Relations d'Investissement et de Commerce entre le Maroc et les États-Unis* (Future Perspectives in Investment and Trade Relations between Morocco and the United States), Report with limited circulation, August 2000, (with P. C. Abbott and B. L. Salinger).
- 37- *De l'Évaluation Quantitative de l'Accord d'Association entre le Maroc et l'Union Européenne*, unpublished working paper, study prepared and presented at the day of reflection on Employment and Development Strategy (*Stratégie de l'emploi et développement*), organized by the Moroccan Centre For Development (*Centre Marocain pour le Développement*), March 2000.
- 38- *Croissance Économique et Pauvreté au Maroc : Une Analyse des Distributions des Dépenses de Consommation* (Economic Growth and Poverty in Morocco : An Analysis of Consumption Spending Distributions), MIMAP/INSEA working paper, January 2000 (with A. Chaoubi).
- 39- *The Impact of the Liberalisation of Moroccan Grain Market Based on a Rural Household Model*, MIMAP/INSEA Working Paper, September 2000.
- 40- *A Propos de Nouvelles Relations Commerciales et d'Investissement entre le Maroc et les États-Unis : Des Bases pour une Réflexion Analytique* (About New Trade and Investment Relations between Morocco and the United States), unpublished working paper, July 2000.
- 41- *La Pauvreté au Maroc : Une Approche Basée sur la Satisfaction des Besoins de Base* (Poverty in Morocco: An Approach Based on Satisfaction of Basic Needs)), chapter 3 in the INSEA study "Pauvreté, Satisfaction des Besoins Essentiels et Variables Démographiques au Maroc" (Poverty, Satisfaction of Basic Needs and Demographic Variables in Morocco), under the MOR/98/P04 project of INSEA and FNUAP, January 1999.
- 42- *Modèles de Comportement des Ménages : Présentation et Revue de la Littérature* (Household Behaviour Models : Presentation and Review of the Literature), MIMAP/INSEA working paper, January 1999.
- 43- *Croissance Économique et Pauvreté au Maroc : Le Contexte Théorique* (Economic Growth and Poverty in Morocco: The Theoretical Context), MIMAP/INSEA working paper, January 1999 (with A. Chaoubi).
- 44- *Calibration et Analyses de Sensibilité dans les Modèles Calculables d'Équilibre Général* (Calibration and Sensitivity Analysis in Calculable General Equilibrium Models), Working Paper (1998) (with J.-M. Dufour).
- 45- *Statistical Inference for Computable General Equilibrium Models with Application to a Model of the Moroccan Economy*, The Review of Economics and Statistics, volume 80, (1998) : 520-534 (with J.-M. Dufour).
- 46- *La Planification de l'Électrification Rurale au Maroc et l'Analyse Multicritère* (Planning Rural Electrification in Morocco and Multicriteria Analysis), Thesis with the Statistician-Economists (I.S.E.), of INSEA, Rabat, Morocco, 1988.
- 47- *Micro Impacts of Macroeconomic and Adjustment Policies in Morocco*, Research program of the Moroccan team in the MIMAP project, October 1998.

- 48- *Les Impacts Micro-économiques des Politiques Macro-économiques au Maroc* (The Microeconomic Impacts of Macroeconomic Policy in Morocco), Research program of the Moroccan team in the MIMAP project, October 1998.
- 49- *Évolution de la Pauvreté au Maroc* (Evolution of Poverty in Morocco), Alternatives, No. 3, October 1998.
- 50- *Politiques Économiques et Pauvreté au Maroc* (Economic Policy and Poverty in Morocco), Alternatives, No. 3, October 1998.
- 51- *Croissance, Équité et Pauvreté* (Growth, Equity and Poverty), Alternatives, No. 3, October 1998.
- 52- *Mesures de la Pauvreté: Présentation Théorique Critique et Analyse du Cas Marocain* (Measures of Poverty: Critical Theoretical Presentation and Analysis of the Moroccan Case), GREI working paper (1998).
- 53- Simulations, Scenarios and Alternatives, Communication in the specialised training session on “*Prospective Studies: Theory and Domains of Application for Kuwait*”, organised by the Arab Planning Institute (API), Kuwait, October 1998 (in Arab).
- 54- Calculable General Equilibrium Models: Policies and Alternatives, Communication in the specialized training session on “*Prospective Studies: Theory and Domains of Application for Kuwait*”, organised by the Arab Planning Institute (API), Kuwait, October 1998 (in Arab).
- 55- *Reports on Prospective Studies*, Communication in the specialized training session on “*Prospective Studies: Theory and Domains of Application for Kuwait*”, organised by the Arab Planning Institute (API), Kuwait, October 1998 (in Arab).
- 56- *Modeling of labour markets in calculable general equilibrium models: theoretical presentation and application to the case of Morocco*, Communication at international conference on modeling and dynamics of workers in Arab countries, organised by the Arab Planning Institute (API), Kuwait, and Arab Labour Organisation OAT, Cairo (1997) (in Arab).
- 57- *Confidence Regions for Calibrated Parameters in Computable General Equilibrium Models*, C.R.D.E. working paper number 2797, (1997) (with J.-M. Dufour).
- 58- *Les Modèles Calculables d'Équilibre Général: Une Présentation Générale* (Calculable General Equilibrium Models: A General Presentation), Communication at AMIS seminar on development modeling, INSEA, June 1997.
- 59- *Contexte Macro-économique et Pauvreté au Maroc* (Macroeconomic context and Poverty in Morocco), unpublished working paper, (1997).
- 60- *Un modèle de Base pour l'Analyse des politiques d'Aménagement du Territoire*, GREI working paper (1997) (with M. Ennaji).
- 61- *De la Valorisation des Ressources Humaines au Maroc: Des Idées pour des Actions* (On the Valuation of Human Resources in Morocco: Ideas for Action), Maroc perspectives, numéro 1, (1996).
- 62- *Macroclosures in Computable General Equilibrium Models: A Probabilistic Treatment with an Application to Morocco*, CRDE and GREI working paper number 2596, (1996) (with A. Martens).
- 63- *Use of Calculable General Equilibrium Models in Analysis and Evaluation of Economic Policies*, Communication at international conference on the use of economic models in

analysis and evaluation of policies and economic indicators in Arab countries organised by the Arab Planning Institute (API), Kuwait, (1996) (in Arab).

- 64- *Planning and Evaluation of Economic Policies: Theory and Applications for Simulation Models, Communication at the international seminar on recent developments in concepts and procedures in development planning in Arab countries*, organised by the Arab Planning Institute (API), Kuwait, Rabat (1996) (in Arab).
- 65- *Macroclosures in Computable General Equilibrium Models: A Generalized Treatment with Uncertainty on the Parameters- an Illustration to Morocco, Working paper* (1995) (with A. Martens).
- 66- *Contractual Choice and Altruism: Towards a Theory of the Extended Family, Working paper* (1995) (with J.-L. Arcand).
- 67- *Estimation des Élasticités du Commerce Extérieur des Secteurs Clés de l'Économie Marocaine (Estimation of External Trade Elasticities in Key Sectors of the Moroccan Economy), Study commission by the Ministry of Foreign Trade, Morocco (1994-95).*
- 68- *Inférence Statistique pour Modèles de Simulation et Modèles Calculables d'Équilibre Général : Théorie et Application à un Modèle de l'Économie Marocaine (Statistical Inference for Simulation Models and General Calculable Equilibrium Models), Ph.D. thesis in economics*, presented at Université de Montréal, Canada, 18 November 1994.
- 69- *La Planification de l'Électrification Rurale au Maroc et l'Analyse Multicritère (Planning Rural Electrification in Morocco and Multicriteria Analysis), Revue de l'I.N.S.E.A. No. 10, (1987) (with O. Mouqadem).*