

CURRICULUM VITAE

“Analyze, design and implement sustainable solutions to the problems that arise in agriculture, whether simple or complex, applying scientific methods and maintaining a participatory and leadership approach”



1. PERSONNAL DATA

- 1.1. Last Name, Names : AMANE, Manuel Inácio Vicente
- 1.2. Address : Av. Armando Tivane, 373, 9º Andar Esquerdo, Maputo
- 1.3. Contact : +258 823038760 / +258 846071063 / +258 873038760
- 1.4. E-mail : mivamane@gmail.com
- 1.5. Marital status : Single
- 1.6. Nationality : Mozambican
- 1.7. Place of Birth : Quelimane
- 1.8. Date of birth : October 2nd, 1956
- 1.9. Identity Document : Passport: AB1032510

2. EDUCATION

Level	Year	University
PhD in Crop Science	1997	Federal University of Vicosa – Brazil
MSc in Crop Science	1993	Federal University of Vicosa – Brazil
BSC in Agronomy	1981	Eduardo Mondlane University - Moçambique

3. PRINCIPAIS QUALIFICAÇÕES

Dr. Manuel Amane has a long history of involvement in agricultural research and training. Still as an undergraduate student in Agronomy, he worked as a research assistant in the Groundnut, coordinated by the Faculty of Agronomy and Forestry Engineering, at Eduardo Mondlane University. Later, Dr. Amane was part-time professor of "Crop physiology "at the level of Bachelor's degree, and "Advances in production and plant protection " at the level of master's degree. He also participated in other disciplines, such as Experimental statistics and Crop production in the undergraduate level, in addition to the supervision of master's and undergraduate students.

Dr. Amane was for 10 years the Head of the Department of Agriculture and Farming Systems of the former INIA and later IIAM. Later, Dr. Amane was, for 5 years, Director of Agronomy and Natural Resources, at the same institution. Dr. Amane was instrumental in coordinating training programs for many technicians from the former INIA and later at IIAM. Currently, Dr. Amane is National Coordinator of the Grain Legumes Research Program. He is a member of the Pan African Bean Research Alliance (CIAT/PABRA) and a research collaborator with other international research centers working with other grain legumes, namely CIAT and ICRISAT.

Dr. Amane supervises master's and bachelor's students and has participated in thesis defense boards. As a researcher at IIAM he released more than 30 varieties of various legumes (cowpea, groundnut, pigeon pea, common beans and soybeans). Also at IIAM, Dr. Amane was instrumental in the elaboration of the institution's strategic plan (2011 - 2015). Also, he has strong experience in the design, implementation and management of research for development agricultural projects

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3.1. Responsibilities in research programmes

Period	Responsibility
2008 - 2012	Director of Agronomy and Natural Resources – General coordination of planning, budgeting and monitoring of the Program Commodities in the areas of crops and natural resources
1998 - 2006	Head of Department of Agriculture and Farming Systems – Technical coordination of research of crop commodities and farming systems
1998 – Up to Now	National Grain legumes research Coordinator – coordination of research activities under legumes (groundnut, cowpea, common beans, pigeon peas and soybean). Coordination with CGIARs (CIAT, ICRISAT, IITA) and other partners involved in the value chain of this commodities linked to the value chains of the crops of this component.
1984 - 1987	Head of groundnut seed production in Southern Mozambique at National Seed Enterprise, based in Chokwé, Gaza Province
1982 - 1984	Major Agronomist for coconut breeding program at Boror Company. Macuse - Namacurra, Zambezia. Major activities were coconut breeding and soil amendment in the coconut plantations.
1980 - 1981	Research Assistant of Agronomy and Breeding in the Groundnut Project at the Faculty of Agronomy and Forestry Engineering, Eduardo Mondlane University

3.2. Participation in International Research Programs, as a member:

Period	International Research Programme
1998 - Up to Now	Steering Committee member of Regional Bean Program under SADC and PABRA (Pan African Bean Research Alliance).
1998 - 2003	Member PRONAF project (cowpea project managed by IITA).
1999 - 2003	Member of regional soil fertility project for Southern Africa.
2000 - 2005	Coordination of GINA project. This project was sponsored by USAID-Washington and involved Ghana, Kenya, Mozambique, Nigeria and Uganda. The focus was linking agriculture-nutrition-gender to reduce malnutrition.
2007 - Up to Now	Member of ICRISAT and IITA.

3.3. Teaching Experience:

Period	Discipline
2004 - 2010	Professor, in the Master's Program in Plant Production, of the discipline " <i>Advances in Plant Production and Protection Techniques</i> "
1999 - 2004	Part-time lecturer in the Discipline of " <i>Crop Physiology</i> ", Faculty of Agronomy and Forestry Engineering, Eduardo Mondlane University
2004 - Up to Now	Participation in the defenses of theses, to obtain a Master's degree in Plant Production and Plant Protection and a Degree in Agronomy
1999 - Up to Now	Supervision of end-of-course work, to obtain a degree in Agronomy and Biology.

3.4. Participation in Consultancies

Year	Subject of the Consultancy
2003	FORSEN, G.; DOUGNAC, M.; AMANE, M.I.V.; BLITS, N. Support of Civil Society in Niassa. Funded by SIDA, Sweden.
2002	AMANE, M.I.V., 2002. Characterization and Description of Agro-ecological zones in Mozambique. Funded by INE/FAO.

- 2001 AMANE, M.I.V e POUZET, A., 2001. Evaluation of Sunflower Project. Faculty of Agronomy and Forestry, Eduardo Mondlane University. Funded by Italian Cooperation.
- 1999 DOUGNAC, M. and AMANE, M.I.V., 1999. Preliminary Research Priority Investment Plans for Agro-ecological Zones 4, 6, 7 and 10 in Mozambique. Funded by SIDA
- 1998 DOUGNAC, M. and AMANE, M.I.V., 1999. SIDA's Fact Finding Mission on Support to Agricultural Research at INIA. Funded by SIDA.
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4. EMPLOYMENT RECORD

Period	Institution
1987 – Up to Now	National Agronomic Research Institute (INIA) / Agricultural Research Institute of Mozambique (IIAM). Maputo, Mozambique
1984 - 1987	National Seed Enterprise (ENS). Chokwe, Gaza Province
1982 - 1984	Boror Company. Macuse, Namacurra, Zambezia Province

5. MEMBERSHIP OF PROFESSIONAL SOCIETIES

1. Member of the Mozambique Academy of Science

6. PUBLICATIONS

- 1 WALKER, T, SILIM, S., CUNGUARA, B, DONOVAN, C, PARTHASARATHY, P.R., and AMANE, M., SIAMBI, M., 2015. Pigeon pea in Mozambique: An Emerging Success Story of Crop Expansion in Smallholder Agriculture. Report. Modernizing Extension and Advisory Services project, University of Illinois at Urbana-Champaign, Illinois, USA.
- 2 JOCHUA, C. AMANE, M. I. V., STEADMAN, J. R., XUE, X. and ESKRIDGE, K. M. 2008. Virulence diversity of the common bean rust pathogen within and among individual bean fields and development of sampling strategies. *Plant Dis.* 92:401-408
- 3 AMANE, M.I.V.; JOCENE, D.; BOINA, G.; FABIAO, A. Effect Of Doses Of Nitrogen And Molybdenum On Common Beans, In Lichinga Plateau, Northern Mozambique. In The XLVII Report Of The Bean Improvement Cooperative. 2004, p101-102
- 4 JOCHUA, C.N.; STEADMAN, J.R.; AMANE, M.; FENTON, J.G. Pathotype variation and sources of resistance to the common bean rust pathogen in southern Mozambique. In The XLVII Report Of The Bean Improvement Cooperative. 2004, p113-114
- 5 AMANE, M.I.V.; VIEIRA, C.; NOVAIS, R.F.; ARAÚJO, G.A.A. Adubação nitrogenada e molíbdica da cultura do feijão na Zona da Mata de Minas Gerais. **R. Bras. Ci. Solo**, 23:643-650, 1999
- 6 SUBRAHMANYAM, P.; AMANE, M.; VAN DER MERWE, P.J.A. Groundnut production constraints and research needs in Mozambique. *International Arachis Newsletter* no. 19: 42-44, 1999
- 7 PAES, J.M.V.; BRITO, C.H. de; AMANE, M.I.V.; POZZA, E.A.; CARDOSO, A.A. Efeito de doses de nitrogênio e de espaçamentos na produção e no perfilhamento da cana-planta. **R. Ceres**, v.44 n.253 p.358-370, 1997

- 8 AMANE, M.I.V.; VIEIRA, C.; NOVAIS, R.F.; ARAÚJO, G.A. de A. Resposta da cultura do feijão a doses de nitrogênio e molibdênio. In: Resumos da V RENAFAE. Goiânia, 1996.
- 9 DALLPAI, D.L.; AMANE, M.I.V.; BORGES JUNIOR, M.; BRAGA, J.M. Efeito de doses de molibdênio em cinco cultivares de feijão em dois Latossolos em Minas Gerais. In: Resumos do XXV Congresso Brasileiro de Ciência do Solo. Viçosa. 1995.
- 10 AMANE, M.I.V.; VIEIRA, C.; CARDOSO, A.A.; ARAÚJO, G.A. de A. Resposta de cultivares de feijão (*Phaseolus vulgaris* L.) às adubações nitrogenada e molíbdica. **R. Ceres**, v.41, n.234, p.202-216, 1994.
- 11 AMANE, M.I.V.; VIEIRA, C.; CARDOSO, A.A. Response of bean cultivars to nitrogen and molybdenum fertilization – Annual Report of the Bean Improvement Cooperative 1993.
- 12 AMANE, M.I.V.; VIEIRA, C.; CARDOSO, A.A.; ARAÚJO, G.A. de A. Resposta de cultivares de feijão (*Phaseolus vulgaris* L.) às adubações nitrogenada e molíbdica. In: Resumos da IV RENAFAE. Londrina, 1993
- 13 AMANE, M.I.V. Bean Improvement Programme in Mozambique. In: Proceedings of workshop on Bean Varietal Improvement in Africa. Maseru, Lesotho, 30 January – 2 February, 1989.
- 14 HEEMSKERK, W.; AMANE, M.I.V.; BACIÃO, J. Resultados de investigação de feijão vulgar (*Phaseolus vulgaris* L.) de 1982 à 1987. In Projecto UNDP/FAO/MOZ/86/009, 1988.

7. LANGUAGES

Language	Write	Read	Speak
Portuguese	Excellent	Excellent	Excellent
English	Good	Good	Good
Spanish	Fair	Fair	Fair

To Whom It May Concern:

I, Manuel Inácio Vicente Amane, declare that the information provide is true

Maputo, April 29th, 2022

Manuel Inácio Vicente Amane