

CURRICULUM VITAE

I IDENTIFICATION

Surname: HABUMUGISHA

First name: Jean de Dieu

Birthplace: Zoko – Buyoga –Byumba

Date of birth: 01/04/1965

Nationality: Rwandan

Marital status: Married

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II DOMAIN OF ACTIVITY

- Integrated pisciculture/fish-farming
- Exploitation of the irrigated marshes
- Management of the irrigated perimeters or the arranged marshes
- Adjustment and durable management of the natural resources

III EDUCATION BACKGROUND AND ACADEMIC QUALIFICATIONS

- 1996-2000: Technical University of State of Astrakhan (Russia)
 - * Specialty: Nature conservation and rational exploitation of the natural resources (watery Bio – Resources)
 Qualification: Ecologist

- Diploma: Doctor in Philosophy (Ph. D) in Biology

- 1988-1994: Technical Institute of State of Astrakhan (Russia)
 - Specialty: Bio – Watery resources and aquaculture
 - Qualification: Ichthyologist – Pisciculturist
 • Diploma: Master's in Biology

1981- 1987: Agricultural and Forest School of Nyamishaba (Kibuye)
 Option: Agricultural – Veterinary surgeon

- Diploma: A2 agronomist

IV THESES

Doctoral thesis:

Influence of epibrassinolide phytohormone (Epina) for survival and the control of fish sturgeons and carps under unfavorable ecological conditions for the period of the post embryonic development // Publisher UTEA, 2000

Thesis Master's:

Breeding of alevins and influence of the biotic factors on its effectiveness in the eclosery/hatching of Tchagan// Astrakhan, 1994

V. EXPERIENCE

*** Training and participation in workshops**

- Certificate of participation in a training course in Managing educational budgets and recourses in higher education '. //Kigali 2003
- Workshop on teaching in postsecondary Institutions// Butare 2003
- Certificate of Training in 'Methodology of scientific research'. Butare 2003
- Diploma of exposé to the first international conference of students of the association of Universities of countries of the Caspian Sea// Astrakhan 1998.
- Diploma of honor for active participation in work of the whole Russia of the Company of nature conservation// Astrakhan 1994.

*** Working Experience**

- July 2011 until now: Dean of the Faculty of Social Sciences, Management and Development Studies (IPB)
- July 2004-July 2011: Vice Rector Academic of Institut Polytechnique de Byumba (IPB)
- February 2005 - 2007 (December): Part-time lecturer in the Faculty of Agronomy (UNR– Butare): Course of Zoology in 2nd Year and Systems of Agricultural productions in 3rd Year with the rank of Senior Lecturer.
- October 2006 – Mars 2007: Feasibility study and elaboration of the documents of invitation to tender (CAD) of agricultural and breeding (*agri-élevage*) micro- projects of the 21 Sectors of Gicumbi (Consultant)

- November-December, 2007: Feasibility study and elaboration of documents of invitation to tender (CAD) of agricultural and breeding (*agro-pastoral*) Micro-projects in the District of Rulindo (Consultant).
- February 2004–February, 2005: Full-time teacher in the Faculty of Agronomy (UNR – Butare)
- July 2001–February, 2004: Vice Dean of the Faculty of Agronomy (UNR– Butare)
- October 2000 - June 2001: Full-time lecturer in the Faculty of Agronomy (UNR – Butare) and Director of the University Piscicultural Station of Rwasave
- 1996–2000: Principal Pisciculturist at the Technical University of State of Astrakhan (Russia)
- 1987-1988: Agronomist teaching at Primary Teacher Training School of ZAZA (Kibungo).

VI SPOKEN LANGUAGES

Kinyarwanda
 French
 Russian
 English

VII SUPERVISION OF RESEARCH PROJECT

Bachelor's Degree research projects

1. Contribution à la promotion de l'apiculture dans la province de Gikongoro. Cas du District de Mudusomwa. Pour l'obtention du grade de Licence UNR, Septembre, 2006
2. Manishimwe Albert : Problématique de l'Intensification d'élevage des bovins laitiers dans la province du Sud. Cas du District de Huye. Pour l'obtention du grade de Licence UNR, Décembre, 2010
3. Ndahimana Samuel : Contribution à l'étude du développement de l'apiculture moderne. Cas la Reserve Naturelle de Mukura (RNM). Pour l'obtention du grade de Licence UNR, Septembre, 2007
4. Mukakayumba Uwamahoro Annonce : Contribution des terrasses radicales à l'augmentation de la production agricole dans le District de Gicumbi. Cas du Secteur de Kaniga. Pour l'obtention du grade de Licence INATEK, mars, 2009

5. Umunezero Marie Fleur Léoncie : La Contribution des Coopératives Agricoles dans le Développement durable de Gicumbi. Cas du Secteur de Byumba. Pour l'obtention du grade de Licence IPB, Mars, 2010
6. Muhongwanseko Scholastique : Impact des Coopératives des Centres de Collecte de Lait sur la Production et la Commercialisation dans le District de Gicumbi. Cas des Secteurs de Byumba et Kageyo. Pour l'obtention du grade de Licence IPB, Mars, 2010
7. Umuhoza Adelin : Impact du Programme d'Intensification de la Culture de Blé dans le Développement du District de Gicumbi. Cas des Secteurs de Cyumba, Manyagi, et Shangasha. Pour l'obtention du grade de Licence IPB, Mars, 2010
8. Nyirandimubanzi Marie Claire : Contribution de la Cuniculture dans le développement familial du District de Gicumbi, Cas du Secteur de Byumba , Pour l'obtention du grade de Licence IPB, Juin, 2010
9. Uzayisenga Claudine : Effet de la Densité de Plantation sur le rendement de la Pomme de terre. Cas du Secteur de Byumba période 2009-2010. Pour l'obtention du grade de Licence IPB, Juillet , 2010

Master's Degree theses

1. Akimanizanye Emmanuel : Rôle des *Coopératives de Collecte de Lait dans la Gestion des Prix du lait au Rwanda. Cas d'IKIB du District de Gicumbi (2006-2009)*. Pour l'obtention du grade de Maîtrise CEPROME, Avril, 2010
2. Butera Ildéphonse : Analyse de la contribution du programme « une vache par famille pauvre » à contribution du développement socio économique de la population du milieu rural au Rwanda, cas du district de Gicumbi. Pour l'obtention du grade de Maîtrise CEPROME, Avril, 2010
3. Matabaro Alexis : Partenariat Public et privé dans le District de Rubavu. Période d'étude : 2007- 2009. Pour l'obtention du grade de Maîtrise CEPROME, Avril, 2010
4. Bambazimana Félicité : The role of modern settlement (villages) in poverty reduction in Rwanda. Case study of Rukomo Sector of Gicumbi District (1996 – 2012). Submitted for the Award of a Master's degree in Rural Management. Annamalai University, December, 2013.
5. Hakizimana Danny : The role of Agricultural Cooperatives to rural Development in Rwanda. Case study of Agricultural Cooperatives of UNICOOPAGI, in Nyamagabe District (2008 – 2013). Submitted for the Award of a Master's degree of Arts in Rural Management. Annamalai University, December, 2013.

VIII MAIN PUBLICATIONS

1. Tikhamirov A.M., Habumugisha J.D. Tests of the new installation model "Ichtyo test" on the Russian young sturgeon. Le Messenger UTEA. The collection of the scientific work. Economy of fish. Astrakhan. 1997. p 101-105.
2. Habumugisha J.D., Tikhamirov A.M. Influence of conditions of maintenance in basins for the physiological state and the control of the young Russian sturgeons.// I Congr. Ichtyol. Tes. Docl. Astrakhan: Edition UTEA, 1997. p. 301.
3. Vitvickaya L.V., Tikhamirov A.M., Habumugisha J.D. The influence of certain toxic products on the behavior of Russian sturgeon and effects of the toxico protection with the active biomaterials// work of the medical academy of state of Astrakhan. The Academies T VII (XXX). Astrakhan 1997. p 185-187.
4. Habumugisha J.D. Influence of chemical hydro factors on the behavior of the young hybrid sturgeons.// I Conf. Int. Students of association of Universities of countries of the Caspian Sea. Astrakhan: Edition UTEA, 1998. p 54-55.
5. Habumugisha J.D., Tikhamirov A.M. Possibilities of adaptation of the new installation "Ichtyo test" manufactured for the young sturgeons, in the experiment of the young carps// Tes. Conf. Prof Lecturer UTEA. Astrakhan, 1998. p. 54-55.
6. Zagriichuk V.P., Habumugisha J.D., Tikhamirov A.M. The behavior of young hybrid sturgeons under the influence of the substances, hydro chemical factors unfavourable and the epibrassinolida phytohormone.// Tes. III Ass. Universities of the Caspian Sea. Actau, 1998. p 115-117.
7. Habumugisha J.D. Evaluation of the situation of the young beluga sturgeons under the various chemical hydro conditions and the influence of bio regulating epina. Tes. XLII. Conf. Pro – Teachers.// UTEA. Astrakhan, 1998. p 21.
8. Habumugisha J.D., Tikhamirov A.M. Research on acto protective effects of epibrassinolide on the young hybrid sturgeons under unfavourable hydro chemical conditions. Tes. Docl. I Conf. Practical. Marketing of sturgeon. BIOC. Astrakhan. 1999. p 118-119.
9. Habumugisha J.D., Zagriichuk V.P. Research on the behavior of young fish, the hydro chemical influence and the toxico protective possibility using epibrassinolida. Collection of the scientific work. Articles "Biology of the various water ecosystems of the South East of the European part of the Russian Federation. Gouv. Niorh, 1999. p 87-90

10. Habumugisha J.D. Possibility of protection of alewings sturgeons against the unfavourable hydro chemical conditions and the toxicological influence of fish of the factories of the area of Astrakhan. Internet. 1999.
11. Habumugisha J.D., Tomed E.M., Ba M.L. , Vitvickaya L.V., Tikhamirov A.M. Possibility of exploitation of the experiments of the culture of sturgeons of countries of the Caspian Sea, in the pisciculture of the African countries.//IV Conf. Association of Universities of the Caspian Sea. Gouv. Makhatchkala, 1999. p 223-224.
12. Mupenzi Jean de la Paix, GE Jiwen, Ngamiye Jean, Achal Verenyam, Habiyaremye Gabriel, Habumugisha Jean de Dieu. Water losses in Arid and Semi-Arid Zone: Evaporation, Evapotranspiration and seepage. *J.Mt.Sci.* (2012): 9:256-261
13. Mupenzi Jean de la Paix, Li Lanhai, Ge Jiwen, Habumugisha Jean de Dieu, Nzayisenga Theoneste. Analysis of snowmelt model for flood forecast for water in arid zone : case of Tarim River in Northwest China. *Environ Earth Sci.* Springer-Verlag 2011.
14. Mupenzi Jean de la Paix, Li Lanhai, Habumugisha Jean de Dieu and Maina Nyongesha John. Plant algae method for arsenic removal from arsenic contaminated groundwater. *Water Science & technology.* IWA Publishing 2012 (65.5)2012.
15. Mupenzi Jean de la Paix, Li Lanhai, Ge Jiwen, Habumugisha Jean de Dieu, Habiyaremye Gabriel, Ngamiye Jean, Baragahoranye Innocent. Radical Terraces in Rwanda. <http://www.eajscience.com> 2012;1 (1): 53-58.
16. Rukangantambara H, Maniriho G. and Habumugisha Jean de Dieu. Effect of varied nutrient solution concentration of P,Mo,S, Al and Mn supply to soil on the yield nitrogen fixation of two leguminous species pigeon pea (*Cajanus cajan* and white leadtree (*leacaena leucocephala* at Nyaruguru district, southern Rwanda. *East African Journal of Science and Technology*, 2012.
17. Mubashankwaya Isaac, Habumugisha Jean de Dieu, Ndikumana Déo, Bagaragaza François. Impact of farmer field schools (FFS) on banana production in Gakenke district- Rwanda: Case study of Yimenyenawe cooperative in Nemba sector (2011- 2012). *Sky Journal of Agricultural Research* Vol. 2(8), pp. 107-115, September, 2013. [//http://www.skyjournals.org/SJAR](http://www.skyjournals.org/SJAR).

I certify that the information provided above is true and exact.

Done at Gicumbi, on 26 May 2014

Dr. HABUMUGISHA Jean de Dieu