

Rivaldo B. A. KPADONOU	Postgraduate in agricultural and water economics
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PERSONAL DATA

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| <ul style="list-style-type: none"> Name: KPADONOU Babatoundé Rivaldo Alain Date and place of birth: 30-09-1987, Adjarra Position: Junior research assistant | <ul style="list-style-type: none"> Sex: Male Nationality: Benin Institution: Faculty of Agronomy, University of Parakou |
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EXPERTISE AND RESEARCH FIELDS

Agricultural Economics, Farming systems analysis, Integrated Water Resources Management, Aquatic ecosystem Economics, Climate Change and Adaptation, Farming and River basin Modeling, Bio-economic and Hydro-economic modeling, Mathematical programming, Impact Analysis, Cost-benefit analysis, Project management, Web2.0.

EDUCATION

Date	Institution	Education	Diploma and grade
2010-2011	International Institute of Water and Environmental Engineering (2ie), Ouagadougou, Burkina Faso	Integrated Water Resources Management	Msc (80% upwards)
2004-2009	Faculty of Agronomy, University of Parakou, Benin	Agricultural Economics	Postgraduate diploma in agricultural economics (80% upwards)
2004-2007	Faculty of Agronomy, University of Parakou, Benin	Agricultural Sciences	Graduate diploma in agronomy

OTHER TRAININGS

Date	Institution	Education	Diploma
23 rd April-6 may 2012	FAO	Pesticide Stock Management System (PSMS)	Certificate
June-august 2011	DiploFoundation	Developing and implementing national/regional ICT policy and strategic plans	Certificate
March-may 2011	DiploFoundation	Internet Governance and ICT policy	Certificate
August-september 2010	CTA	Learning of Web 2.0 for Development	Certificate

EXPERIENCES

- December 2011 at present: Junior research assistant, Department of rural economics, University of Parakou, Benin. Tasks: assistance in any research and training activities.
- May-August 2011: Internship at CIRAD (International Agricultural Research Center for Development), Ouagadougou, Burkina Faso. Research field: Hydro-economic modeling for analyzing water conflicts in the context of climate change and population growth in basin of Kou in Sahel.
- May 2009-October 2010: Research assistant, Agricultural Policy Analysis Program/National Agricultural Research Institute of Benin (INRAB). Research field: Economic modeling and impact studies (data collection; data processing and analysis; report, article and poster writing).
- April-May 2008: Internship at National Office for Food Security Support, Cotonou, Benin. Topic of the internship: Analysis of strategies for managing food crisis.

SOFTWARE AND COMPUTER SKILLS

I have a good knowledge of computer as required tool to my daily work. I am strong skills in the following software:

- **Operating systems:** Microsoft office and Linux
- **Word keyboarding and presentation softwares:** Word and Power-Point.
- **Data base software:** ACCESS, and EXCEL.
- **Mathematical modeling software:** GAMS
- **Statistical and econometrical analysis software:** SPSS and STATA
- **GIS software:** ArcGIS, ArcView, Google Map.
- **Project management softwares:** MS Project
- **Water resources modeling:** WEAP, CropSyst

Also, I use perfectly Internet. I have for this purpose, a strong knowledge and experience of Web 2.0 applications such as blogs and mini-blogs, twitter, online mapping, and other Web 2.0 applications.

SCIENTIFIC PUBLICATIONS AND COMMUNICATIONS

- Kpadonou, R. A. B.**, Barbier, B., Wellens, J., Sauret, E. (ongoing publication). Competition between large scale and small-scale irrigation systems at the river basin level: Hydro-economic modeling for the Kou River Basin in Burkina Faso
- Kpadonou, R. A. B. 2012.** Connaissances locales et adaptation au changement climatique : Théorie et pratiques agricoles dans la basse vallée de l'Ouémé au Bénin. Listed like one of the 10 best posters on the theme "Strengthening the adaptive capacity of rural poor populations to climate change and variability in West and Central Africa", Third West and Central Africa Agricultural Science Week and 10th General Assembly of CORAF/WE CARD, Ndjamen, Chad, May 14th – 19th, 2012.
- Kpadonou, R. A. B.**, Adegbola, Y. P. and Tovignan, S. 2012. Local knowledge and adaptation to climate change: Theory and farming practices in Ouémé valley, Benin. *African Crop Science Journal* (submit)
- Kpadonou, R. A. B.** 2011. Socioeconomic vulnerability and adaptation strategies of wetlands people of Ouémé valley in Benin. Communication at International Conference of African Young Scientists on Climate Change and Indigenous Knowledge Systems (IKS), Johannesburg, South Africa, 29-31 August, 2011.
- Kpadonou, R. A. B.**, Adegbola, Y. P. and Tovignan, S. 2011. Traditional aquaculture practices for adaptation to climate vulnerability in Ouémé valley in Benin. Paper presented at AfricaAdapt Symposium on Climate Change, Addis Ababa, Ethiopia, 9-11 March, 2011
- Kpadonou, R. A. B.** 2010. Comment les TIC peuvent améliorer l'accès au marché des produits agricoles au Bénin? Listed among the "best writing" of essay contest on "Youth and ICT in agricultural and rural development", Project ARDYIS, CTA, Netherlands.

Kpadonou, R. A. B., Adegbola, Y. P. and Tovignan, S. 2010. Application de la programmation stochastique discrète à l'évaluation de l'impact de la contrainte de crédit sur la production et le revenu agricoles dans la basse vallée de l'Ouémé. *AgEcon*, September, 2010.

Kpadonou, R. A. B., Adegbola, Y. P. and Tovignan, S. 2010. Impact de la contrainte de crédit sur la production et le revenu agricoles dans la basse vallée de l'Ouémé au Bénin. Communication at International Conference of the African Association of Agricultural Economists (AAAE), South Africa, September, 2010.

INTERNATIONAL MEETING AND CONFERENCES

- Third West and Central Africa Agricultural Science Week and 10th General Assembly of CORAF/WE CARD, Theme: Strengthening the adaptive capacity of rural poor populations to climate change and variability in West and Central Africa, Ndjamen, Chad, May 14th-19th, 2012.
- The 8th Comprehensive Africa Agricultural Development Programme (CAADP) Partnership Platform Meeting, Meeting organized by NEPAD Agency and African Union (AU), Nairobi, Kenya, 3-4 May, 2012
- 1st International Student and Young Scientists Conference on Climate Change and Indigenous Knowledge Systems (CCIKS 2011), Johannesburg, South Africa, 29th -31st August 2011
- AfricaAdapt Symposium on Climate Change in Africa, Addis Ababa, Ethiopia, 9-11 March, 2011
- 3rd International Conference of the African Association of Agricultural Economists (AAAE), South Africa, September, 2010.

DISSERTATIONS AND STUDIES OR INTERNSHIPS REPORTS

Kpadonou, B. A. R. 2011. Hydro-economic modeling for analyzing water use conflicts in the context of climate change and population growth in basin of Kou in Sahel. Master's thesis in Integrated Water Resources Management (IWRM), International Institute for Water and Environmental Engineering (2iE), Ouagadougou, Burkina Faso.

Adegbola, Y. P., Aminou, A., Hinnou, L. and **Kpadonou, B. A. R.** 2010. Socio-economic study of the basic system of post-harvest processing of rice products in West Africa. Study Report, Agricultural Policy Analysis Program, National Agricultural Research Institute of Benin, August 2010.

Adegbola, Y. P., **Kpadonou, B. A. R.**, Akoha, S. and Hinnou, L. 2010. Exploratory study for modeling lowlands farms of Mono and Couffo (Benin). Study Report, Agricultural Policy Analysis Program, National Agricultural Research Institute of Benin, Project RAP, Benin, August 2010.

Kpadonou, B. A. R. 2010. Credit constraint impact on farming production and income: an analysis by discrete stochastic programming of Ouémé valley farms. Thesis of agricultural economist engineer, Faculty of Agronomy, University of Parakou, Benin, 123p.

Kpadonou, B. A. R., Dédjan, J., Dognon, B. and Houndéhin, J. 2008. Food price boom and food crises: case of Benin. Working paper, ONASA, 2008, 19p.

Kpadonou, B. A. R. 2008. Analysis of food crisis strategies management by the National Office of Food Security Support in Benin. Internship Report, Faculty of Agronomy, University of Parakou, Benin.

SCHOLARSHIPS AND GRANTS

2011: Scholarship for online courses in Internet Governance (IG) and Information and Communication Technologies (ICT) Policy. DiploFoundation with the partnership of European Union and Secretariat of ACP countries. Edition 2011

2010: Scholarship of West Africa Economic and Monetary Union (WAEMU) for Training and Research of Excellence, Master of advanced studies in Integrated Water Resources Management (IWRM), Edition 2010-2011.

2010: "Water Facility" Scholarship of European Union in partnership with 2iE, Master of advanced studies in Integrated Water Resources Management (IWRM), Edition 2010.

2010: Scholarship of University Agency of French speaking world for Distance Learning Trainings. Master 2 Innovations, Development and Society, Promotion of October 2010.

2009: Research grants in the course, Survey thesis of Agricultural Economics Engineer, National Agricultural Research Institute of Benin (INRAB), Benin.

2004: Scholarship of the Benin government for access to the Faculties and Colleges of higher and Professional Educations, 5 years (2004-2009), Faculty of Agronomy, University of Parakou (UP), Benin.

LANGUAGE SKILLS

French: Fluently

English: Intermediate

PROFESSIONNAL NETWORKS

- Member of International Youth Platform for Sustainable Development (YouDev): <http://youdev-acp.org>
- Member of African Young Scientists Initiative on Climate Change and Indigenous Knowledge Systems (AYSICCIKS): <http://aysiccik.blog.com/>
- Member of AfricaAdapt Network on Adaptation to Climate Change in Africa
- Member of ARDYIS Network (Agriculture, Rural Development and Youth in the Information Society): <http://ardyis.cta.int/fr>

REFEREES

Dr. Silvère Tovignan

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Dr. Bruno Barbier

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International Agricultural Research Center for Development (CIRAD), West Africa Office
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