

**Bio-data**

Full Name	William Kwadwo DUMENU
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**Education**

2017- to date	PhD Environmental Economics and Resources Management, University of Freiburg, Germany
2010	MSc Forest Ecology and Management, University of Freiburg, Germany
2006	BSc Natural Resources Management, Kwame Nkrumah University of Sci. and Tech., Ghana

**Employment History**

Dec. 2010 – to date	Research Scientist, CSIR-Forestry Research Institute of Ghana
May 2016 – Dec. 2016	Graduate Research Assistant, University of Freiburg, Germany
Jan. 2007 - Dec. 2010	Assistant Research Scientist, CSIR-Forestry Research Institute of Ghana

**Professional Activities/Consultancies/Projects**

Date	Client/Donor	Description
Jan. – May 2016	IUCN-Ghana	Synthesis of benefit sharing discourses in Ghana and proposal for REDD+ benefit sharing mechanism
Mar. 2014 – Sept. 2015	ICRAF, Kenya	Capacity needs assessment of smallholder farmers for <i>Allanblackia</i> propagation and cultivation
Oct. – Dec. 2014	IUCN-Ghana	Assessing options for benefit sharing mechanisms for REDD+ implementation in Ghana
Jun. 2014 – Oct. 2014	ICRAF, Kenya	Toward sustainable supply of <i>Allanblackia</i> planting materials: An assessment of the RRC Model
Aug. 2013 – Dec. 2014	TBI/European Union	Preliminary assessment of the impact of Artisanal Milling on illegal chainsaw milling in Ghana. EU-Chainsaw Project.
Jul. – Oct. 2014	Forestry commission, Ghana	Benefit sharing mechanisms for REDD+ in Ghana
Aug. – Nov. 2013	The Forest Dialogue, University of Yale/IUCN-Ghana	Background study for REDD+ benefit sharing. The Forest Dialogue (TFD).
Jul. - Sept. 2011	IUCN-Ghana	Synthesis Report: Proposal for vertical and horizontal benefit sharing options for REDD+ implementation in Ghana. IUCN's pro-poor REDD+ project in Ghana
Jan. 2012 – Jan. 2014	Government of Ghana	Socio-economic contribution and utilisation of non-timber forest products.
Mar. 2012 – Jul. 2013	Government of Ghana	Growth of small and medium scale forest-based enterprises: The state of traditional clothe dyeing enterprise in Ghana

Jan. – Sept. 2008

DANIDA

Tropical forests for poverty alleviation: From household data to global analysis

## **Publications**

*Refereed Journal  
Papers*

**Dumenu, W.K.** & Bando, W.N. 2016. Situation analysis of African Rosewood (*Pterocarpus erinaceus*) in Ghana: Evidence of unsustainable exploitation? Ghana Journal of Forestry (**In press**).

**Dumenu, W.K.** & Obeng, E.A. 2016. Climate change and rural communities in Ghana: Social vulnerability, impacts, adaptations and policy implications. Environ. Sci. and Policy 55 (2016) 208-217. <http://dx.doi.org/10.1016/j.envsci.2015.10.010>

**Dumenu, W.K.**, Kyereh, B. & Pelz, D.R. 2014. Toward equitable benefit sharing mechanism for Ghana's off-reserve timber resources: Stakeholders perception. Ghana Journal of Forestry. Ghana Journal of Forestry 30 (1): 16-33

**Dumenu, W.K.** 2013. What are we missing? Economic value of an urban forest in Ghana. Ecosystem Services Vol. 5, 137–142. <http://dx.doi.org/10.1016/j.ecoser.2013.07.001>

*Edited Conference  
Papers/Abstracts*

**Dumenu, W.K.** 2014. Situation analysis of *Pterocarpus erinaceus* (Rosewood) in Ghana: Evidence of unsustainable exploitation? First National Forestry Conference: The contribution of forest to Ghana's economic development. 16-18 September, 2014. Kumasi, Ghana.

**Dumenu, W.K.** 2014. Climate change and rural communities in Ghana: Social vulnerability, impacts, adaptations and policy implications. First National Forestry Conference: The contribution of forest to Ghana's economic development. 16-18 September, 2014. Kumasi, Ghana.

**Dumenu, W.K.** 2012. Rethinking benefit sharing for sustainability of Ghana's off-reserve timber resources. IUFRO/FORNESSA Conference: Forest and Trees: Serving the People of Africa. 25-29 June, 2012. Nairobi, Kenya.

**Dumenu, W.K.**, Obeng, A.E., Samar, B.S., Asiedu-Opoku, E. & Owusu-Sekyere, E. 2011. Understanding the dynamics of climate change impact on forest dependent livelihoods in rural Ghana: Implication for climate change resilient policy. Conference: Climate Change and Disaster Risk Management, 7-12 November, 2011. KLIMA 2011, Hamburg, Germany.

*Unedited Conference  
Papers/Poster  
Presentations*

**Dumenu, W.K.** 2015. Portal Estates: A model of an integrated land use system in Ghana. Integrated Land Use Systems Summer School. 01-19 June 2015. University of Freiburg, Freiburg Germany.

Asomaning, J.M., Ebanyele, E., Preprah, T.; Korang, J., Dabo, J.

**Dumenu, W.K.** & Ofori, D.A. 2015. Tree crop development in Africa and Asia to benefit the poor - Allanblackia component. CSIR-FORIG Annual Planning-2015. 25-26 November, 2015. CSIR-FORIG.

Foli E.G & **Dumenu, W.K.** 2013. Background paper for Ghana's REDD+ benefit sharing dialogue. 2-5 December, 2013. Elmina, Ghana.

*Chapters in refereed Book*

**Dumenu, W.K.**, Ofori, D.A., Gyau, A. & Jamnadass, R. (*In press*). Rural Resources Centres and sustainable supply of *Allanblackia* planting materials: An appraisal from Ghana. In: Ofori, D.A and Jamnadass, R (eds.) *Crop for the Future – Allanblackia species*.

**Dumenu, W.K.**, Obeng, A.E., Samar, B.S., Asiedu-Opoku, E. & Owusu-Sekyere, E. 2013. Understanding the dynamics of climate change impact on forest dependent livelihoods in rural Ghana. In: Leal Filho, W. (ed.) *Climate Change and Disaster Risk Management*. Springer-Verlag Berlin Heidelberg. pp 411-424.

Oduro, K.A., Foli, E.G. & **Dumenu, W.K.** 2011. Management for sustainable forestry in other tropical countries: Ghana. In: Werger, Marinus J.A. (ed.). *Sustainable Management of Tropical Rainforests: the CELOS Management System*. Tropenbos International, Paramaribo, Suriname. pp. 242-254.

*Books*

Acquah, S.B., Pentsil, S., Appiah, N., **Dumenu, W.K.** & Darimani, B. 2013. Technologies for forest management, utilization and development. CSIR-Forestry Research Institute of Ghana, Kumasi, Ghana, ISBN 9988-7943-6-3, xi + 34pp.

*Technical (Consultancy and Research) Reports*

Foli E.G & **Dumenu, W.K.** 2016. Synthesis of benefit sharing discourses in Ghana and proposals for a REDD+ benefit sharing mechanisms. CSIR-FORIG/IUCN.

Marfo, E., Bosu, P., **Dumenu, W. K.**, Nutakor, E., Samar, S.B, Agyei, F. K., Appiah, D. O. & Appiah, N. 2015. Impact Assessment of the EU Chainsaw Milling Project in Ghana, Tropenbos International, Wageningen, the Netherlands, 82pp.

Foli E.G & **Dumenu, W.K.** 2015. Assessing options for benefit sharing mechanisms for REDD+ implementation in Ghana. CSIR-FORIG/IUCN.

**Dumenu, W.K.** 2014. Toward sustainable supply of *Allanblackia* planting materials: An assessment of the Rural Resource Centre Concept in Ghana.

**Dumenu, W.K.**, Derky, M.A., Samar, B.S., Oduro, K.A., Mensah, J.C., Pentsil, S.A, Nutakor, N. E., Foli, E.G. & Obeng, E.A. 2014. Benefit sharing mechanisms for REDD+ in Ghana. Ghana Forestry Commission, Ghana.

Foli E.G & **Dumenu, W.K.**, 2013. Background paper for Ghana's REDD+ benefit sharing. IUCN/The Forest Dialogue (TFD).

**Dumenu, W.K** & Foli E.G. 2011. Synthesis Report: Proposal for vertical and horizontal benefit sharing options for REDD+ implementation in Ghana. IUCN's pro-poor REDD+ project in Ghana. IUCN.

Obeng, A.E., Owusu-Sekyere, E., **Dumenu, W.K.**, Nutakor, E., Samar, B.S. & Asiedu-Opoku, E. 2011. Climate change and forest dependent livelihoods: Vulnerabilities and impacts. CSIR-FORIG/TR/EAO, WD, EN, SBS, EAO/2011/42. CSIR-Forestry Research Institute of Ghana.

*Policy Briefs*

Foli, E.G., **Dumenu, W.K.** & Damnyag, L. 2012. Developing equitable and effective benefit sharing mechanisms for REDD-Plus implementation in Ghana: A Brief for policy and decision Makers. IUCN.

**Awards/Fellowships/Scholarships**

01 – 19 June, 2015	<i>German Academic Exchange Service (DAAD) scholarship</i> to attend summer school on ‘Integrated land use systems’. University of Freiburg, Germany.
09 June – 21 July 2012	<i>European Forest Institute (EFI) fellowship</i> to attend short course on ‘Improving Forest Governance’. University of Wolverhampton, UK.
21 – 29 June, 2012	
21 – 29 June, 2012	<i>IUFRO-SPDC grant</i> to attend IUFRO-FORNESSA Regional Congress and participate in training workshop. Nairobi, Kenya.
Sept. 2008 – Oct. 2010	<i>German Academic Exchange Service (DAAD) scholarship</i> to attend ‘International food security, natural resources management and rural development’. Boon, Germany.
	<i>Tropenbos-International, Ghana</i> scholarship to undertake master’s study at University of Freiburg, Germany.

**Other Professional Activities**

Reviewer: Ghana Journal of Forestry

**Language**

Twɔ (Native), English (written and orally fluent), German (Basic), French (Basic)