




## MEMBER PROFILE

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|---|---|
|  | <b>Mr. Felix Kwabena Donkor</b>   |
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| <b>Study areas</b>  |  |
|---------------------|--|
| Countries / Regions | South Africa, Mozambique, Ghana / Africa |

| <b>Topics of last three projects</b> |  |
|--------------------------------------|--|
| 1                                    | Adaptive management of common pool resources |
| 2                                    | Livelihood resilience                        |
| 3                                    | Food security                                |

|    | <b><u>Topics of last 10 publications</u></b>   | <b><u>Publication links</u></b>   |
|----|--|---|
| 1  | Donkor F K, Tantoh H & Ebhuoma E (2017) Social learning as a vehicle for catalysing youth involvement in sustainable environmental management CODESRIA Bulletin Number 3, 2017 [ISSN 0850 – 8712]: Ecologies, economies and societies in Africa1   |   |
| 2  | Taryn Pereira, Sheona Shackleton and Felix Kwabena Donkor (2017) Integrating Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) for greater local level resilience: lessons from a multi-stakeholder think-tank POLICY BRIEF Number 16 2017 Depa  | <a href="https://www.ru.ac.za/media/rhodesuniversity/content/environmentalscience/documents/Policy%20Brief%2016.pdf2">https://www.ru.ac.za/media/rhodesuniversity/content/environmentalscience/documents/Policy%20Brief%2016.pdf2</a> |
| 3  | Article Number AGEE18323 Title of Article; Social Grants Facilitate Beneficiaries' Participation in Rural Agriculture. Journal: Agriculture, Ecosystems and Environment; Applicant's Contribution Lead author writing up of article; <a href="https://ees.elsevier.com/a">https://ees.elsevier.com/a</a> |   |
| 4  | Henry Tantoh, Danny Simatele, Eromose Ebuoha, Felix k. Donkor (2017) CHAPTER TITLE: Communities at the centre of river basin management for sustainable development in Northwest Cameroon.   |   |
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## Research interests in water

|                                     |                                 |                                      |  |                       |                       |                  |                    |              |                      |                     |
|-------------------------------------|---------------------------------|--------------------------------------|--|-----------------------|-----------------------|------------------|--------------------|--------------|----------------------|---------------------|
| <b>Climate &amp; Water</b>          | Water in arid areas             | Arctic water                         | Water cycle                            | Atmospheric water     | Glaciers & Cryosphere |                  |                    |              |                      |                     |
| <b>Hydrological extreme events</b>  | Floods                          | Droughts                             | Ice phenomena                          |                       |                       |                  |                    |              |                      |                     |
| <b>Water flow</b>                   | Catchment processes             | Run-off generation                   | Groundwater-Surface water interactions | Hyporheic processes   | Interstitial water    | Porewater        | Alluvial water     |              |                      |                     |
| <b>Surface water</b>                | Limnology                       | Fluvial dynamics                     | Continental scale processes            | Dams / Reservoirs     | Sediments             | Rivers           | Floodplains        |              |                      |                     |
| <b>Ground water</b>                 | Soil water                      | Karst water                          | Hydrogeology                           | Recharge              |                       |                  |                    |              |                      |                     |
| <b>Marine Environment</b>           | Coastal waters                  | Estuarian waters                     |  |                       |                       |                  |                    |              |                      |                     |
| <b>Aquatic habitats/ Ecosystems</b> | Wetlands                        | Lakes                                | Peatlands                              | Rivers                |                       |                  |                    |              |                      |                     |
| <b>Water availability</b>           | Water utility                   | Water storage                        | Dams / Reservoirs                      | Water scarcity        | Supply & Distribution | Water allocation | Water restrictions |              |                      |                     |
| <b>Modelling and GIS</b>            | Hydro GIS                       | Groundwater modelling                | Surface water modelling                | Remote sensing        |                       |                  |                    |              |                      |                     |
| <b>Water quality</b>                | Pollution                       | Purification                         | Hydrochemistry                         | Treatment             | Desalination          | Waste water      | Sewage             |              |                      |                     |
| <b>Water &amp; Health</b>           | Water & Sanitation              | Water & Food                         | Waterborne diseases                    | Drinking water        | Water purification    |                  |                    |              |                      |                     |
| <b>Water &amp; Energy</b>           | Water-Energy nexus              | Water for energy                     | Energy for water                       | Water, Food & Energy  |                       |                  |                    |              |                      |                     |
| <b>Water management/ policy</b>     | Integrated Catchment management | Integrated water resource management | Water loss                             | Reticulation & Supply | Transboundary water   |                  |                    |              |                      |                     |
| <b>Water use</b>                    | Urban                           | Agricultural                         | Mine water                             | Industrial            | Grey water            | Green water      | Blue water         | Return water | Water sustainability | Competing water use |
| <b>Water Law &amp; Economics</b>    | Water trade                     | Virtual water                        | Privatisation                          | Water as public good  | Right to water        | Bills & Laws     | Affordability      |              |                      |                     |
| <b>Socio-political aspects</b>      | Water history                   | Water wars                           | Water & Poverty                        | Access to water       |                       |                  |                    |              |                      |                     |