

30 May 2019

BIO Jennie Barron



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I am professor in ‘Agricultural Water Management’ (‘Jordbrukets vattenhushållning och vattenkvalitet’) at Department of Soil and Environment, Swedish University of Agricultural Sciences (SLU), Uppsala Sweden since October 2017. Prior this, I have worked as research leader in at International Water Management Institute (IWMI), and at Stockholm Environment Institute, University of York and at Stockholm Resilience Centre. I am an agricultural engineer from SLU (1994) and hold a PhD from Stockholm University. My research interest are in water management and sustainable intensification for resilient agro-ecological landscapes and farming communities, subject to climate and social change. Over the last 25 years, I have worked with interdisciplinary agricultural, water and land management related research, policy and development in sub-Saharan Africa and Asia with explicit outcome-impact orientation. I continually contribute on ad-hoc basis to various international and national research and policy processes incl., the CGIAR and ISPC, the Swedish Environmental Advisory Council, FAO, UNCCD and UNEP on water, food security, and agricultural development, benefits for economies and livelihoods, and sustainability of ecosystems subject to climate change. In 2014, I was nominated by The Volkswagen Stiftung to the Academia net ([www.academianet.org](http://www.academianet.org)), an expert database for outstanding women academics by the Bosch Stiftung (Germany). I currently lead the CGAIR research program “Water, Land, Ecosystems” (WLE, [www.wle.cgiar.org](http://www.wle.cgiar.org)) Flagship on “Land and Water Solutions in Sustainable Agriculture”. I also serve on the Science Program Committee of the SIWI World Water Week event.

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#### **ALTERNATIVE:**

I am professor (chair) in ‘Agricultural Water Management’ (‘Jordbrukets vattenhushållning och vattenkvalitet’) at Department of Soil and Environment, Swedish University of Agricultural Sciences (SLU), Uppsala Sweden since October 2017. My research interest are in soil and water management and sustainable intensification for resilient agro-ecological landscapes and farming communities, subject to climate and social change. Over the last 25 years, I have worked with interdisciplinary agricultural, water and land management related research, policy and development in sub-Saharan Africa and Asia with explicit outcome-impact orientation for policy and practise at e.g., ICRAF, SEI, and IWMI. Today, the research activities also include temperate soil and water management solutions from field to landscape scale. I hold an MSc in agricultural engineer from SLU (1994) and a PhD from Stockholm University. I have more than 35 peer review publications, and various policy reports,

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chapters etc, in addition to teaching and supervisor duties at BSc, MSc and PhD level. I currently lead the CGIAR research program “Water, Land, Ecosystems” (WLE, [www.wle.cgiar.org](http://www.wle.cgiar.org)) Flagship on “Land and Water Solutions in Sustainable Agriculture”. For 2019-2021 I serve in the SIWI Science Programme Committee , to develop the annual SIWI World Water Week program.

### **Weblinks**

Linked In <https://www.linkedin.com/in/jennie-barron-38743b5/?originalSubdomain=se>

Research gate [https://www.researchgate.net/profile/Jennie\\_Barron](https://www.researchgate.net/profile/Jennie_Barron)

Google scholar <https://scholar.google.com/citations?user=8u07d1UAAAAJ&hl=en>

SLU <https://www.slu.se/en/departments/soil-environment/about-the-department1/staff/>

CGIAR WLE <https://wle.cgiar.org/people/jennie-barron>