Sentinel

Social and Environmental Trade-Offs in African Agriculture

Dear Colleague,

We are pleased to share with you the latest news and blogs from the Sentinel project website. To find out more, visit <u>www.sentinel-gcrf.org</u> or click on the links below.

Sentinel collaboration with the Science for Nature and People Partnership (SNAPP) The <u>SNAPP Working Group on Food Production and Forest Conservation in sub-Saharan</u> <u>Africa</u> has been collaborating with Sentinel researchers over the last two years. Recent publications include this <u>briefing</u>, which identifies four key challenges in policy and practice needed to bring about better management of trade-offs. For more detail on concepts relating to trade-off management and an overview of methodologies for analysing trade-offs read our working paper <u>Agriculture, nature conservation, or both?</u>

Interventions to improve trade-off management are necessary, but often insufficient to bring about the desired change unless a set of 'enabling conditions' are present. Read <u>Creating</u> <u>enabling conditions for managing trade-offs between food production and forest conservation</u> <u>in Africa</u> for lessons from research in Ethiopia and Zambia.

You can find out more about specific experiences in Ethiopia, Ghana and Zambia in three new Sentinel country briefings that will be published early in January.



Blog

Engage and exchange: researchers and farmers collaborate in Zambia workshop

Alexandre Chausson

A visit to Nansongwa village in south-west Zambia provided an otherwise rare opportunity for UK researchers to engage with farming communities. As part of a Sentinel partner workshop in Livingstone, the visit allowed researcher Alexandre Chausson to learn about some of the challenges and opportunities of Conservation Agriculture directly from the farmers.



Blog Sentinel partners take stock and plan, with two years to go

Barbara Adolph

With just two years to go Sentinel partners from Ethiopia, Ghana, Zambia and the UK met in Livingstone, Zambia to review progress, share experiences and learning, and plan activities for the remaining two years of the project. This blog post highlights the core focus of the meeting, and reflections from researcher Barbara Adolph.

Blog



Nugun Patrick Jellason & Liz Robinson This blog post reports on preliminary observations, from a socioeconomic impact perspective, of the reconnaissance surveys conducted in Zambia, Ghana and Ethiopia and discusses the scale of agricultural land expansion in each of the three countries.



Blog

Large-scale, freely available data for Ghana, Ethiopia, and Zambia Abbie Chapman

Large data sources such

as <u>EarthStat</u>, <u>FAOStat</u> and <u>BirdLife</u> are vital in understanding how agricultural development has been affecting the environment in Ghana, Ethiopia, and Zambia. But which datasets can you get for free? And what are the limitations of each set? Researcher Abbie Chapman outlines the research conducted into large-scale, freely available data, and highlights which sources have been used the most as part of the Sentinel project.





Blog Sentinel's communicators sharpen skills in learning exchange

Valeria Kalinso

IIED's Communications Learning Week in late June hosted by the institute's communications team was timely and highly opportune for the Sentinel project. Over four days, the workshop's participants shared ideas and swapped knowledge on how to develop and sharpen project communications that will be highly beneficial to Sentinel and the success of the project.

Sentinel is an interdisciplinary research project seeking to address the challenge of achieving 'zero hunger' in sub-Saharan Africa, while at the same time reducing inequalities and conserving ecosystems.







Imperial College London















This email is from International Institute for Environment and Development (IIED), 80-86 Gray's Inn Road, London, WC1X 8NH

