



Trans-SEC

Innovating pro-poor Strategies to safeguard Food Security using Technology and Knowledge Transfer

Contract number: 031A249A

Work package number 8

Month 9 year 2014

Deliverable 8.3.1

Dissemination Strategy

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Brief Dissemination Strategy

I. Introduction

I.1 Overview

The aim of WP8 is to act as an integrating platform for the whole project. It is designed to ensure the effectiveness and usability of the products developed among Trans-SEC partners and the stakeholders. WP8 seeks a maximum impact enhancing the existing Food value chains (FVC), boosting food security and efficiently disseminating the results into ministerial food policy programs, extension services and farmers associations.

Upgrading strategies and/or innovations will be integrated towards a system approach and the overall research framework evaluated. The major challenge of this Task 8.3 is to integrate all research activities around upgrading strategies from WP2-7 into a consistent dissemination framework. If possible, it will identify feasible new combinations among the FVC to use their positive effects under the constraints of natural resources, human capital and economic production factors. The key impact assessment results of WP2-7 (natural resource, food production, processing, economic and socio-cultural dimensions) will feed the overall integrated impact assessment FoPIA (Framework for Participatory Impact Assessment) in Task 8.2. Using these results we aim to generate knowledge to support (1) capacity building and (2) decision making at the community, regional and national levels and (3) other research networks active in Tanzania and East Africa. Transferability and up-scaling of this system approach from one Tanzanian target region to the other and beyond will be tested, proved and demonstrated using a set of different present and future scenarios. Trade-offs of limiting resources, production factors and soft factors such as gender-relevant and/or cultural requirements will be identified, as will potential risks. A selected set of promising upgrading strategies among the FVCs tested will be disseminated as the central lesson learnt.

I.1 Objectives

The Trans-SEC system approach around the FVCs will be evaluated by involved stakeholders and partners. These findings will be disseminated (1) at the extension level using adequate communication channels of MVIWATA, TFC, ACT such as farmer schools, and (2) to regional and national policy programs (e.g. NAPA, NSGRP, ASDS, ASDP). The aims of Task 8.3 will be:

- to formulate recommendations for enhancing the existing food security framework.



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- to disseminate the project findings externally using adequate strategies for efficient outreach among the networks of involved researchers and stakeholders
- to ensure that the Trans-SEC settings fit into the Tanzanian food policy and research landscape.
- to develop (1) scientific publication strategies of Trans-SEC results (e.g. special issues) in peer-reviewed journals for dissemination at the research level and (2) policy-brief series on activities for informing the public institutions and BMBF, BMZ, PTJ as funding organisations.

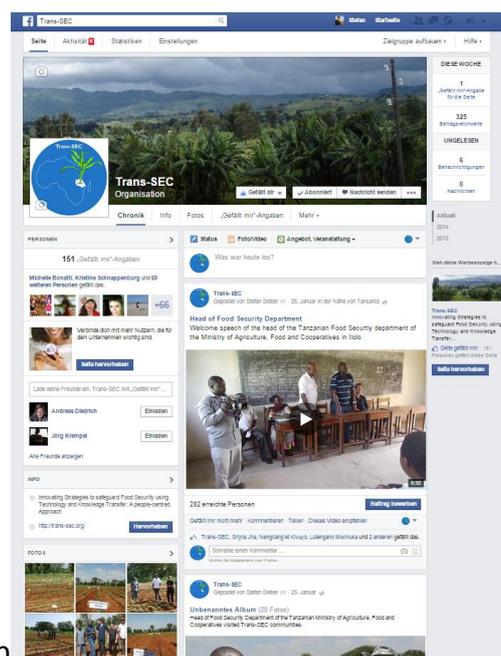
II. Outline of dissemination strategy

The project findings are disseminated at the following levels:

(1) Homepage / Facebook

The homepage is constructed as a think tank of Trans-SEC and is programmed as content management system. All results and public relation news will be uploaded. The Intranet has lots of management tools involved (meetings, calendar on activities etc., central documents, data storage etc.). For intermediate information the Trans-SEC facebook page runs for presenting actual news. It has more than 150 users and is constantly updated.

Figure 1: Internet Homepage and Facebook homepage





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(2) Press and media

Plenty of media activities have been undertaken. Three documentaries are running on YouTube.

a. Documentaries YouTube

The three documentaries already available on Trans-SEC are directly accessible from the homepage and via Facebook.

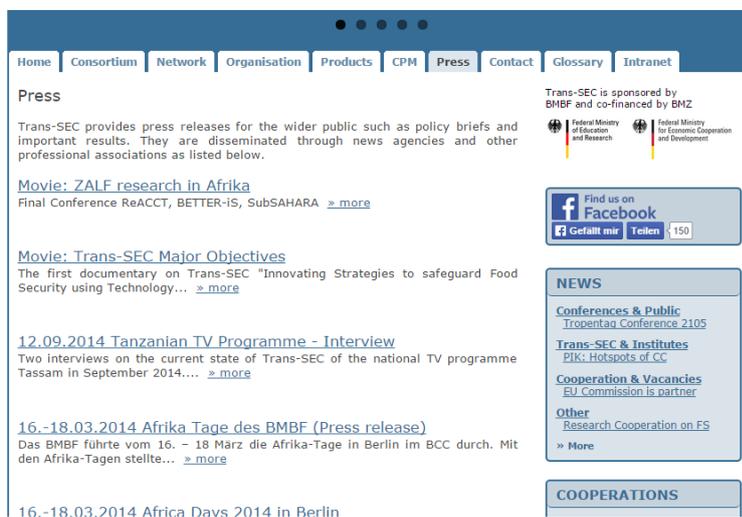
Figure 2: Internet Homepage where the youtube documentaries can be seen



b. Movies TV

All TV contributions can be accessed from the homepage. There are already about 6 TV programmes on Trans-SEC in Tanzania.

Figure 3: Internet Homepage on press and media



c. Press releases



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Press releases have been posted through the partner Paepard. Paepard is an organization that channels and fosters research in Sub-Saharan Africa. Based on this platform for African – European Partnership in Agricultural Research for Development - new initiatives will be planned.

d. German / international TV

This year Global300 and other TV programmes will be contacted. About six Tanzanian productions have been broadcasted.

(3) Scientific

a. Presentation of conferences

See Tropentag conference (www.tropentag.de) for contributions on the abstract book.

b. Organization of conferences (Tropentag 2015)

ZALF is organizer of the Tropentag 2015, the key conference for tropical agricultural research in Germany and world-wide. 1000 participants are expected.

c. Publication strategy (2 Special Issues)

Two special issues have been launched in the peer-reviewed journals Regional Environmental Change and Food Security.

d. Policy briefs: Two policy briefs have been lunched. Two more policy briefs will be released until June 2015.

e. Single publications

The scientific publication strategy was very successful. Former research in Tanzania has been used to transform it to Trans-SEC issues in order to generate scientific outputs for the project:

Sieber, S., Jha, S., Amjath, B., Bringe, F., Crewett, C., Uckert, G., Mueller, K., 2015. Enhancing climatic resilience through dissemination of sustainable agricultural practices: Discussing an analytical tool and its applications in Morogoro, Tanzania. Regional Environmental Change, Springer, accepted.

Sieber, S., Graef, F., Tscherning, K., Uckert, G., 2015. Food security in the context of climate change and bioenergy production in Tanzania: methods, tools and applications, Regional Environmental Change, Special issue, Springer, accepted 2014.

Below, T., Sieber, S., Schmid, J., 2014. Farmers' knowledge and perception of climatic risks and options for climate change adaptation: a case study from two Tanzanian villages. Regional Environmental Change, May 2014.



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Graef F, Sieber S, Mutabazi KD, ...et al (2014) Framework for participatory food security research in rural food value chains. *Global Food Security* 3: 8-15.

Hoffmann, H., Uckert, G., Graef, F., Reif, C., Sieber, S. (2014): Local biofuel production for rural electrification potentially promotes development but threatens food security in Laela, Western Tanzania. Accepted *Regional Environmental Changes*.

(4) Policy

a. Policy level in Tanzania

The head of the Tanzanian Food Security Department of the Ministry for Agricultural, Food and Cooperatives has travelled together with Trans-SEC coordinators to Dodoma case study sites. He feels personally committed and accepted his role as member of the advisory board. He will visit in Germany the Federal Ministry of Food and Agriculture in Berlin in 2014. Mrs Caroline Kilembe from the same institution supports Trans-SEC at the operational level.

Figure 4: Visit of policy maker Mr. Mtambo in Idufu



b. Policy level in Germany

At the German policy level the top-up funding project on nutrition allowed for having a political discussion, mostly on a huge number of conferences, events and political discussions.

(5) Network and new Partners

Both, institutional and new projects have been gained and involved in the Trans-SEC project. Both new projects or new institutions are listed below.



Figure 5: Internet Homepage – partner projects

	<p>New Project: Macsur I</p>	<p>The Knowledge Hub FACCE MACSUR brings together the excellence of research in modelling grasslands, livestock, crops, farms, and agricultural trade in order to illustrate to political decision makers how climate will affect regional farming systems and food production in Europe.</p>	<p>Dr. Stefan Sieber Leibniz-Centre for Agricultural Landscape Research e.V. Eberswalder Straße 84 15374 Müncheberg Germany</p> <p>P +493343282125 M+491705597037 or 1634181282 F +493343282480 or 3343282308</p>
	<p>New Partner: Centre for Rural Development</p>	<p>The Centre for Rural development (SLE) is involved in Trans-SEC as a partner of the Humboldt University of Berlin. SLE researchers will conduct studies analysing the food security relevant innovation systems in Tanzania. Using SLE approaches and tools the researchers will conduct a baseline and an impact study at different levels before and after implementing the Trans-SEC upgrading strategies.</p>	<p>Dr. Susanne Neubert / Emil Gevorgyan</p> <p>Humboldt-Universität zu Berlin Landwirtschaftlich-Gärtnerische Fakultät Seminar für Ländliche Entwicklung (SLE) Hessische Str. 1-2 10115 Berlin</p> <p>Telefon : 030-2093-6900 Fax : 030-2093-6904</p> <p>E-Mail: sle@agrar.hu-berlin.de http://www.sle-berlin.de/index.php/en/homen1-2/sle-start</p>
	<p>New Partner: PAEPARD</p>	<p>PAEPARD is the new partner. Based on this platform for African – European Partnership in Agricultural Research for Development - new initiatives will be planned.</p>	<p>Francois Stepman European Co-manager Platform for African - European Partnership in ARD c/o CTA Brussels Office 39 rue Montoyer. 1000 Brussels. Tel. 00-32-2 513 74 36 Mobile: 00-32-474627686 (Belgium)</p>



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	<p>New Partner: Wami/Ruvu Basin Water Office</p>	<p>Wami/Ruvu Basin Water Office is the main stakeholder for water resources in the project region and provides information, contacts and hydrological data.</p>	<p>WAMI/RUVU Basin Water Office (WRBWO) Ms. Praxeda P. Kalugendo, Director of WRBWO Address PO Box 826 City: Morogoro</p> <p>Phone: +255 23 260 0019 Fax: +255 23 260 0019</p>
	<p>New Partner: Institute for Conflict Management</p>	<p>A Memorandum of Understanding was completed between the Institute for Conflict Management (IKM) at European University Viadrina Frankfurt (Oder) and the Leibniz-Centre for Agricultural Landscape Research (ZALF e.V.) in order to formalise bilateral cooperation, which focuses on the research on "Development and implementation of a conflict prevention and moderation system" for large international research projects.</p>	<p>Dr. Christian Hochmuth Managing Coordinator Institute for Conflict Management European University Viadrina Frankfurt (Oder)</p> <p>Große Scharrnstraße 59 15230 Frankfurt (Oder) Germany</p> <p>Tel: +49 (0)335-5534-5304 Fax: +49 (0)335-5534-5310 Email: ikm@europa-uni.de</p>
	<p>New Project: EU Commission IPTS</p>	<p>Trans-SEC - ZALF is for the country Tanzania official partner of the IPTS EU-Commission Project "Technical and scientific Support to agriculture and Food and Nutrition Security sectors" financed by DEVCO-JRC. This project aims at 1. improving information systems, 2. Policy & economic analysis for decision-making processes and</p>	<p>Contact person is Dr. Sergio Gomez Y Paloma at IPTS. European Commission, Joint Research Centre, Institute for Prospective Technological Studies. C/ Inca Garcilaso, s/n 41092</p> <p>Seville, SPAIN; Tel.: +34 954 48 8318 Fax: +34 954 48 8300.</p>



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3. scientific advice.

(6) Additional projects

The network of Trans-SEC has been widened by new top up funding. Scale-N will be financed on top of Trans-SEC in the same four villages. MACSUR (EU project) will be funded and climate change assessment will be applied. The Bill Gates founded project STAR and DEVCO (EU Commission) signed a collaboration and will work in the same study sites (see figure 5 above).

Outlook: Further actions are planned in 2015. Important is the networking progress of Trans-SEC in order to include partners or projects to finally build a model region for Tanzania. High quality science outputs are published in the special issues. Media activities (German TV and press released) will be pushed within 2015 since 27 Tanzanian researchers will visit the Tropentag Conference In Berlin.