



Program STARS results sharing workshop, 26 – 27 July 2016, Arusha, Tanzania

PROGRAM TUESDAY 26 JULY

Time	Tuesday 26 July	Presentations/demos
08:30 - 08:45	Welcome (Rolf de By/ITC) Logistics (Chiel)	
08:45 - 09:15	Introduction external guests (Rolf)	<ul style="list-style-type: none"> Expectations: what would make a good workshop for you?
09:15 - 10:00	Workshop Outlook & ARSIS, STARS Overview (Neil McKenzie/CSIRO, Roberto Quiroz/CIP, Rolf)	
10:00 - 10:30	Coffee/tea	
10:30 - 11:15	UMD presentations	<ul style="list-style-type: none"> Overview of AgriSense East-Africa Project (Jan Dempewolf, UMD) Electronic Field data collection for Food Security Monitoring (Catherine Nakalembe/UMD) Use of AgriSense tools and outcomes at NFSD-MALF, Tanzania (Halima Kwikwega/MALF) Use of GLAM and AgriSense tools for Food Security Monitoring and Disaster Risk Financing- (Martin J. Owor/OPM Uganda)
11:15 - 11:45	Plenary discussion on UMD regional use case	<ul style="list-style-type: none"> Discussion about next phase, potential expansion and application in other countries
11:45 - 12:00	Poster pitches	<ul style="list-style-type: none"> CIMMYT, UMD pitches
12:00 - 12:30	Poster walk and informal meeting opportunity	<ul style="list-style-type: none"> Opportunity to visit the poster area



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12:30 – 14:00	Lunch	
14:00 – 14:45	CIMMYT presentations	<ul style="list-style-type: none"> • Food security in Bangladesh (Urs Schulthess/CIMMYT) • Sustainability of surface water irrigation in the Delta region of Bangladesh (Md. Saiful Islam/IWM) • Development of PANI, a smart phone app for irrigation scheduling (Urs) • The PANI app (Shahid Uddin Akbar/BIID) • Business opportunities for PANI (Shahid and Urs)
14:45 – 15:15	Plenary discussion on CIMMYT regional use case	
15:15 – 15:30	Poster pitches	<ul style="list-style-type: none"> • ICRISAT, ITC pitches, CSIRO
15:30 – 16:00	Coffee/tea	
16:00 – 16:45	ICRISAT presentations	<ul style="list-style-type: none"> • Imagery for Smallholders – Activating Business Enterprises and Leveraging Agriculture (ISABELA): learnings applicable to African smallholder crop monitoring (Sibiry Traore/ICRISAT) • From quadrats to heterogeneous landscapes: realizing remote sensing’s potential for biomass and yield prediction (Xavier Blaes/UCL) • From land tenure information to bundled agricultural support services: embedding imagery inside smallholders value chains (Daniel Annerose/Manobi SA)
16:45 – 17:15	Plenary discussion on ICRISAT regional use case	
17:15 –	Poster walk and informal meeting opportunity	<ul style="list-style-type: none"> • Opportunity to visit the poster area
19:00	DINNER	



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PROGRAM WEDNESDAY 27 JULY

Time	Wednesday 27 July	Presentations/demos
08:30 - 09:00	CIP presentations	<ul style="list-style-type: none"> Reducing the cost of your UAV-platform through custom-made components and pre-processing software (Gonzalo Cucho/CIP) NDVI dynamics in tropical crops (Roberto Quiroz/CIP) Lessons from the field campaigns in East Africa (Elijah Cheruiyot/CIP)
09:00 - 09:15	Plenary discussion on CIP work	
09:15 - 10:00	ITC presentations	<ul style="list-style-type: none"> The STARS Automated Image Workflow (Dimitris Stratoulis/ITC) Co-registration of satellite images using 3D trees (Valentyn Tolpekin c/o Wietske Bijker/ITC) Use of texture measures for identification of mixed cropping in Kofa, Nigeria (Wietske) Rich data-driven Pixel and FMU Classifications (Raul Zurita-Milla/ITC)
10:00 - 10:30	Plenary discussion on ITC work	
10:30 - 11:00	Coffee/tea	
11:00 - 11:45	CSIRO presentations	<p>The role of remote sensing in agricultural development and poverty alleviation – the STARS Landscaping Study.</p> <ul style="list-style-type: none"> A systems view of information needs (Ashley Sparrow/CSIRO) Advances in remote sensing (Juan Guerschman/CSIRO) Ten opportunities (Neil)
11:45 - 12:15	Plenary discussion on CSIRO work	



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12:15 - 12:45	Poster walk and informal meeting opportunity	<ul style="list-style-type: none"> • Opportunity to visit the poster area
12:45 - 14:00	Lunch	
14:00 - 15:30	Invitee presentations	<ul style="list-style-type: none"> • ESA Position statement (Anna Burzykowska/ESA) • Supporting national to regional agricultural monitoring (Sen2Agri, c/o Xavier Blaes/UCL) • New trends in commercial high resolution industry to support smallholder farmers (Kumar Navulur/DigitalGlobe) • Daily imaging for Agricultural Monitoring (John Ahlrichs/Planet Labs) • Other third parties are being invited
15:30 - 15:45	Coffee/Tea	
15:45 - 17:15	Expert panel	<ul style="list-style-type: none"> • What have we learned, what works, what does not work, what would we do next? (panel lead Kate Schneider)
17:15 - 17:30	Closing	
17:30 -	Drinks and informal meeting opportunity	
19:00	DINNER	



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PROGRAM THURSDAY 28 JULY

Time	Thursday 28 July	Presentations/demos
Morning	opportunity for follow-up meetings/bilaterals	