

## Project Objective

To enhance agriculture productivity to meet international standards by integrating a series of newly validated biotechnologies and promoting sustainable commercialization for area-wide fruit fly pest management programmes in Southeast Asian countries.

## Logical Framework Matrix (LFM) for RAS2012002

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	Design Element	Indicator	Means of Verification	Assumptions
<b>Outcome</b>	<ul style="list-style-type: none"> <li>To integrate a series of newly validated biotechnology and promote the sustainable commercialization for area-wide integrated pest management using sterile insect techniques AW-IPM-SIT fruit-fly control programmes.</li> </ul>	<ul style="list-style-type: none"> <li>1.1 Number of new technology that has reached technology transfer agreement and/or actually transferred</li> <li>1.2 Better benefit-cost ratio; end user acceptance; and safety level for the AW-IPM-SIT programmes</li> <li>1.3 List of newly developed business plan and related business body for AW-IPM-SIT</li> <li>1.4 Number of member states (LDC) that has passed their feasibility phase for the AW-IPM-SIT and undergone certain capacity building activities.</li> </ul>	<ul style="list-style-type: none"> <li>1. Member state progress reports and/or self-assessment report on the operation of the AW-IPM-SIT or 2. Expert reports or 3. Technology transfer agreements or 4. or Licensing documents 5. Scientific publication and book chapters</li> </ul>	<ul style="list-style-type: none"> <li>-Major fruit fly pest cause significant economic losses in the Southeast Asia countries - Government bodies of participating Member States and/or private sectors are convince to support SIT programmes -International Standards for Phytosanitary Measures (ISPMs) related to low fruit-fly prevalence and fruit-fly free areas can improve the international marketing of major fruit commodities in Southeast Asian countries</li> </ul>
<b>Output</b>	<ul style="list-style-type: none"> <li>1 Project Management Team Operational</li> <li>2 Regional networking for sharing of knowledge and SIT application in selected pilot areas established</li> <li>3 A phase conditional approach to facilitate the introduction of the technology and initial capacity building for member states that are in their feasibility phase established</li> <li>4 Validated genetic sexing strains and related technology to operational mass-rearing facilities and supporting the ongoing development and</li> </ul>	<ul style="list-style-type: none"> <li>Counterparts identified and selected.</li> <li>Reduced insecticide use and fruit infestation levels in selected areas using the SIT for fruit fly suppression integrated with other control methods</li> <li>-Number of self-assessment report using phase conditional analyses that prioritize need of initial capacity building and provide strategy for technology transfer to LDC - Increase number of the Member state that progress through their respective feasibility phase</li> <li>-Number of technology transfer contract and/or agreement between competent mass rearing facilities and technology provider -Commission of a new</li> </ul>	<ul style="list-style-type: none"> <li>Meeting reports</li> <li>Member State progress reports on insecticide use and levels of infestation by fruit flies</li> <li>Progress report, Member State report,</li> <li>Technology transfer agreement, List of workshop and training, new genetic sexing strains and related technology for the region.</li> </ul>	<ul style="list-style-type: none"> <li>Strong counterparts commitment.</li> <li>Plant protection authorities are actively involved in the project, as well as making staff in fruit fly programmes available for training</li> <li>The member states agree to use phase conditional approach</li> <li>The total sized of the operational AW-IPM-SIT areas is potentially at the economy of scale for setting up a large regional mass-rearing facility in</li> </ul>

	evaluation of genetic sexing strains integrated	regional R&D center for Insect Biotechnology that can transfer GSSs and related key technology, and provide regional training related to AW-IPM-SIT that use genetic sexing strains - Number of the actual mass-rearing facility that mass-rear GSSs (developed from the newly found Insect biotechnology center) AW-IPM-SIT in selected areas		the future. The previously established phase conditional analyses in each member states are accurate enough for the development of viable business plans.
	<ul style="list-style-type: none"> <li>5 Sustainable commercialization for the AW-IPM-SIT fruit fly control programmes in Southeast Asia promoted</li> </ul>	<ul style="list-style-type: none"> <li>-Number of Business Plan developed by CPs for their respective AW-IPM-SIT programmes in alignment with the new technology transfer agreement -Number of start-up business unit or related business that involve operation of the AW-IPM-SIT programmes at the commercial scale - Number of AW-IPM-SIT programmes that operate with business plan</li> </ul>	<ul style="list-style-type: none"> <li>Business plan document Progress report relate to sustainability of the AW-IPM-SIT programmes</li> </ul>	<ul style="list-style-type: none"> <li>The total sized of the operational AW-IPM-SIT areas is potentially at the economy of scale for setting up a large regional mass-rearing facility in the future. The previously established phase conditional analyses in each member states are accurate enough for the development of viable business plans.</li> </ul>
<b>Activity</b>	<ul style="list-style-type: none"> <li>1 .1 Confirming/Setting-up project team (CP, CP team in MS, PMO/TO)</li> </ul>			
	<ul style="list-style-type: none"> <li>1 .2 Conducting project review meetings</li> </ul>			
	<ul style="list-style-type: none"> <li>1 .3 Updating project work plan</li> </ul>			
	<ul style="list-style-type: none"> <li>1 .4 Preparing and submitting PPARs (every six months)</li> </ul>			
	<ul style="list-style-type: none"> <li>1 .5 IAEA Field Monitoring</li> </ul>			
	<ul style="list-style-type: none"> <li>2 .1 Facilitating the sharing of information between participating Member State and the international community</li> </ul>	<ul style="list-style-type: none"> <li>Number of decision makers participating in national Coordinators Meeting and their involvement with the development of fruit fly country programmes</li> </ul>	<ul style="list-style-type: none"> <li>NCM report and Member State reports on programmes for improved fruit fly control</li> </ul>	<ul style="list-style-type: none"> <li>Active participation of plant protection authorities. Financial and human resources available</li> </ul>
	<ul style="list-style-type: none"> <li>2 .2 Training on fruit fly identification</li> </ul>	<ul style="list-style-type: none"> <li>Number of staff trained in fruit fly taxonomy</li> </ul>	<ul style="list-style-type: none"> <li>RTC report</li> </ul>	<ul style="list-style-type: none"> <li>Financial and human resources available</li> </ul>
	<ul style="list-style-type: none"> <li>2 .3 Training on surveillance systems, population</li> </ul>	<ul style="list-style-type: none"> <li>Number of staff trained in fruit fly suppression</li> </ul>	<ul style="list-style-type: none"> <li>RTC report</li> </ul>	<ul style="list-style-type: none"> <li>Financial and human resources available</li> </ul>

suppression and related SIT activities			
<ul style="list-style-type: none"> <li>3 .1 Exposing key staff to phased conditional approach</li> </ul>	<ul style="list-style-type: none"> <li>Number of staff exposed to the concept of phased conditional approach</li> </ul>	<ul style="list-style-type: none"> <li>RTC and Member State reports on implementation of Phased conditional approach</li> </ul>	<ul style="list-style-type: none"> <li>Staff trained enabled by plant protection authorities to implement the knowledge gained in the home country</li> </ul>
<ul style="list-style-type: none"> <li>3 .2 Provide training to fill in gap of expertise and capacity as require to move out of the feasibility phase and beyond</li> </ul>	<ul style="list-style-type: none"> <li>Number of staff exposed to the concept of phased conditional approach</li> </ul>	<ul style="list-style-type: none"> <li>RTC and Member State reports on implementation of Phased conditional approach</li> </ul>	<ul style="list-style-type: none"> <li>Staff trained enabled by plant protection authorities to implement the knowledge gained in the home country</li> </ul>
<ul style="list-style-type: none"> <li>4 .1 Update knowledge on modern mass rearing facility with genetic sexing strains</li> </ul>	<ul style="list-style-type: none"> <li>Fruit flies produced under modern mass rearing technologies</li> </ul>	<ul style="list-style-type: none"> <li>Number of insects of standard quality (according the QC manual) produced</li> </ul>	<ul style="list-style-type: none"> <li>Finance and human resources available</li> </ul>
<ul style="list-style-type: none"> <li>4 .2 Expose key decision makers and managers of public and private sectors to the benefits of the genetic sexing and other state of the art technology</li> </ul>	<ul style="list-style-type: none"> <li>Number of decision makers and managers of public and private sectors exposed to the benefits of the genetic sexing and other state of the art technology with technology transfer concept and procedure</li> </ul>	<ul style="list-style-type: none"> <li>Progress reports</li> </ul>	<ul style="list-style-type: none"> <li>The decision makers and managers of public and private sectors are interested in new technology related to SIT</li> </ul>
<ul style="list-style-type: none"> <li>4 .3 Set up regional network for the development and evaluation of more genetic sexing strains for SIT and field application in the region</li> </ul>	<ul style="list-style-type: none"> <li>Network established</li> </ul>	<ul style="list-style-type: none"> <li>Meeting report</li> </ul>	<ul style="list-style-type: none"> <li>Active participation of plant protection authorities. Financial and human resources available</li> </ul>
<ul style="list-style-type: none"> <li>4 .4 Implementation of marker-assisted strain identification system; sperm marking system; and the utility of microsatellite marker for field evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Number of MS implementing the technology</li> </ul>	<ul style="list-style-type: none"> <li>Member State reports</li> </ul>	<ul style="list-style-type: none"> <li>Staff trained enabled to implement the technology. Financial and human resources available</li> </ul>
<ul style="list-style-type: none"> <li>5 .1 Transfer of protocol and establish trans-boundary shipment for sterile insect among Southeast Asian countries</li> </ul>	<ul style="list-style-type: none"> <li>Common protocol on fruit fly shipment established</li> </ul>	<ul style="list-style-type: none"> <li>Project report on development of common protocol</li> </ul>	<ul style="list-style-type: none"> <li>Commitment of participating Member State to agree on a common protocol and are committed to implement it</li> </ul>
<ul style="list-style-type: none"> <li>5 .2 Expose and facilitate the drafting of business model and specific business plans using participatory approach with various type of stake-holders</li> </ul>	<ul style="list-style-type: none"> <li>Number of participating stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>Reports</li> </ul>	<ul style="list-style-type: none"> <li>Financial and human resources available</li> </ul>
<ul style="list-style-type: none"> <li>5 .3 Raising awareness and facilitating the exchange between the SIT community and stakeholders and end users in selected areas</li> </ul>	<ul style="list-style-type: none"> <li>Number of staff trained on public relations, and stakeholders with raised awareness</li> </ul>	<ul style="list-style-type: none"> <li>Public Relations meetings and expert report</li> </ul>	<ul style="list-style-type: none"> <li>Financial and human resources available</li> </ul>

<b>Input</b>	<ul style="list-style-type: none"> <li>1 .5 .1 IAEA staff/expert travel during project life</li> </ul>			
	<ul style="list-style-type: none"> <li>1 .5 .2 IAEA staff/expert travel during project life</li> </ul>			
	<ul style="list-style-type: none"> <li>1 .5 .3 IAEA staff/expert travel during project life</li> </ul>			
	<ul style="list-style-type: none"> <li>2 .1 .1 NCM1: First Coordination meeting to : (1) revise and plan project activities; (2)present respective experiences with fruit fly activities (11 participants, 1expert and 1 staff member, 3days, 2Q2014 20000 Euros</li> </ul>	<ul style="list-style-type: none"> <li>NCM1 held during 2Q2014</li> </ul>	<ul style="list-style-type: none"> <li>NCM1 report and work plan reviewed</li> </ul>	<ul style="list-style-type: none"> <li>Applications received on time from Member States</li> </ul>
	<ul style="list-style-type: none"> <li>2 .1 .2 EM to support NCM1: First Coordination meeting to : (1)revise and plan project activities; (2)present respective experiences with fruit fly activities (11 participants, 1expert and 1 staff member, 3days, 2Q2014 20000 Euros</li> </ul>	<ul style="list-style-type: none"> <li>NCM1 held during 2Q2014</li> </ul>	<ul style="list-style-type: none"> <li>NCM1 report and work plan reviewed</li> </ul>	<ul style="list-style-type: none"> <li>Applications received on time from Member States</li> </ul>
	<ul style="list-style-type: none"> <li>2 .1 .3 NCM2: Second Coordination meeting to : (1) revise and plan project activities; (2)present respective progresses made (11 participants, 1expert and 1 staff member, 5days, 2Q2016,2-3 days to an open Regional meeting 25000 Euros</li> </ul>	<ul style="list-style-type: none"> <li>NCM2 held during 2Q2016</li> </ul>	<ul style="list-style-type: none"> <li>NCM2 report and work plan reviewed</li> </ul>	<ul style="list-style-type: none"> <li>Application received on time from Member States</li> </ul>
	<ul style="list-style-type: none"> <li>2 .1 .4 EM to support NCM2: Second Coordination meeting to : (1)revise and plan project activities; (2)present respective progresses made (11 participants, 1expert and 1 staff member, 5days, 2Q2016,2-3 days to an open Regional meeting 25000 Euros</li> </ul>	<ul style="list-style-type: none"> <li>NCM2 held during 2Q2016</li> <li>FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>NCM2 report and work plan reviewed</li> <li>Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>Application received on time from Member States</li> </ul>
	<ul style="list-style-type: none"> <li>2 .1 .5 3MT1 (1 week) 11 participants in an international symposium (2Q2014) 20000</li> </ul>	<ul style="list-style-type: none"> <li>Meeting attended in 2014</li> </ul>	<ul style="list-style-type: none"> <li>Attendance certificate</li> </ul>	<ul style="list-style-type: none"> <li>Applications received on time from Member States</li> </ul>
	<ul style="list-style-type: none"> <li>2 .1 .6 4 MT2 (1week) 11 participants in an international symposium (2Q 2016) 2000</li> </ul>	<ul style="list-style-type: none"> <li>Meeting attended in 2016</li> </ul>	<ul style="list-style-type: none"> <li>Attendance certificate</li> </ul>	<ul style="list-style-type: none"> <li>Applications received on time from Member States</li> </ul>

<ul style="list-style-type: none"> <li>▪ 2 .2 .1 RTC1 on "Fruit fly identification" (20 participants, 2 lectures and a staff member, 5 days), 4Q 2014</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC1 held during 4Q 2014</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC1 Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time from Member States</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .2 .2 FE1 (1 month) 5 fellowships (1of5) in fruit fly identification and taxonomy (3Q, 2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .2 .3 FE1 (1 month) 5 fellowships (2of5) in fruit fly identification and taxonomy (3Q, 2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .2 .4 FE1 (1 month) 5 fellowships (3of5) in fruit fly identification and taxonomy (3Q, 2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .2 .5 FE1 (1 month) 5 fellowships (4of5) in fruit fly identification and taxonomy (3Q, 2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .2 .6 FE1 (1 month) 5 fellowships (5of5) in fruit fly identification and taxonomy (3Q, 2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .3 .1 RTC4 on "Fruit fly suppression including MAT and SIT" (20 participants, 2 lectures and a staff member, 5 days) 2Q 2017, 40000</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC4 held during 4Q 2014</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC4 Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time from Member States</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .3 .2 EQ1 Materials to conduct the studies of integration of SIT with MAT (2014, 20000Euros)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Equipment and materials purchased and delivered on time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Acknowledgement of receipt</li> </ul>	<ul style="list-style-type: none"> <li>▪ Needs identified and materials installed</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .3 .3 EM1 On integration of SIT with MAT for suppression (5d, 2Q2014)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2014</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2 .3 .4 FE2 to conduct studies of integration of MAT with SIT (6m 1Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 3 .1 .1 EM2 On baseline data collection (5d, 2Q2014)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2014</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 3 .1 .2 EM3 Phased conditional approach (10d, 2Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2016</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>

<ul style="list-style-type: none"> <li>▪ 3 .1 .3 3FE3 on phased conditional approach (1of5) (1m, 5 fellowships 3Q2016)</li> </ul>			
<ul style="list-style-type: none"> <li>▪ 3 .1 .4 FE3 on phased conditional approach (2of5) (1m, 5 fellowships, 3Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 3 .1 .5 FE3 on phased conditional approach (3of5) (1m, 5 fellowships, 3Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 3 .1 .6 FE3 on phased conditional approach (4of5) (1m, 5 fellowships, 3Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 3 .1 .7 FE3 on phased conditional approach (5of5) (1m, 5 fellowships, 3Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 3 .2 .1 RTC2 on "Pest Risk analysis and International Standards for Phytosanitary Measures" (20 participants, 2 lectures and a staff member, 5 days, 2Q 2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC2 held during 2Q 2015</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC2 Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time from Member States</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .1 .1 EM4 Mass rearing of GSS strains (5d, 2Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2015</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .1 .2 EM5 Mass rearing of GSS strains (5d, 2Q2017)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2017</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .1 .3 EQ2: pupae sorting machine (2015, 35000)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Equipment purchased and delivered on time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Acknowledgement of receipt</li> </ul>	<ul style="list-style-type: none"> <li>▪ Needs identified and materials installed</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .1 .4 FE4 on strain identification system and sperm marking system (2of2) (3m, 2 fellowships 3Q2015)</li> </ul>			
<ul style="list-style-type: none"> <li>▪ 4 .2 .1 Meeting with decision makers (local cost, 10000)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Meeting conducted</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports</li> </ul>	<ul style="list-style-type: none"> <li>▪ Staff and resources available</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .3 .1 RTC3 on "Use of GIS in support fruit fly programmes" (20 participants, 2 lecturers and a staff members, 5 days) 2Q2016</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC3 held during 4Q 2014</li> </ul>	<ul style="list-style-type: none"> <li>▪ RTC3 Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time from Member States</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .3 .2 EM5 Evaluation of GSS strains (5d, 2Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2016</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .3 .3 EM6 Evaluation of GSS strains (5d, 2Q2017)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2017</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .4 .1 FE4 on strain identification system and sperm</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Applications received on time</li> </ul>

marking system (1of2) (3m, 2 fellowships 3Q2015)			
<ul style="list-style-type: none"> <li>▪ 4 .4 .2 FE4 on strain identification system and sperm marking system (2of2) (3m, 2 fellowships 3Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ FE trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 4 .4 .3 EQ3: apparatus for marker-assisted strain identification system and related chemicals, traps, and attractants to conduct surveillance and field studies (2015, 55000)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Equipment and related chemicals purchased and delivered on time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Acknowledgement of receipt</li> </ul>	<ul style="list-style-type: none"> <li>▪ Needs identified and material installed</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .1 .1 EM7 Develop protocols for the shipment of sterile insects (5d, 2Q2016)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expert mission takes place during 2Q 2016</li> </ul>	<ul style="list-style-type: none"> <li>▪ EM report</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected expert available and accepted by the host country</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .1 .2 EQ4: equipment to conduct studies on insect shipment (2016, 2000)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Equipment purchased and delivered on time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Acknowledgement of receipt</li> </ul>	<ul style="list-style-type: none"> <li>▪ Needs identified and materials installed</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .2 .1 Meeting with stake holders (local cost)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Meeting conducted</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports</li> </ul>	<ul style="list-style-type: none"> <li>▪ Staff and resources available</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .1 EQ5: production of PR materials (2016, 20000)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Equipment produced and delivered on time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Acknowledgement of receipt</li> </ul>	<ul style="list-style-type: none"> <li>▪ Needs identified and materials installed</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .2 SV1 to visit ongoing SIT projects (1of5) (2 weeks, 5SV, 3Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .3 SV1 to visit ongoing SIT projects (2of5) (2 weeks, 5SV, 3Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .4 SV1 to visit ongoing SIT projects (3of5) (2 weeks, 5SV, 3Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .5 SV1 to visit ongoing SIT projects (4of5) (2 weeks, 5SV, 3Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .6 SV1 to visit ongoing SIT projects (5of5) (2 weeks, 5SV, 3Q2015)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
<ul style="list-style-type: none"> <li>▪ 5 .3 .7 SV2 to visit ongoing SIT projects (1of5) (1 weeks, 5SV, 3Q2017)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	
<ul style="list-style-type: none"> <li>▪ 5 .3 .8 SV2 to visit ongoing SIT projects (2of5) (1 weeks, 5SV, 3Q2017)</li> </ul>	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>
	<ul style="list-style-type: none"> <li>▪ SV trained satisfactorily</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reports, training certificates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application received on time</li> </ul>

19-2018

Agenda item: 7.1

	<ul style="list-style-type: none"><li>5 .3 .9 SV2 to visit ongoing SIT projects (3of5) (1 weeks, 5SV, 3Q2017)</li></ul>			
	<ul style="list-style-type: none"><li>5 .3 .10 SV2 to visit ongoing SIT projects (4of5) (1 weeks, 5SV, 3Q2017)</li></ul>	<ul style="list-style-type: none"><li>SV trained satisfactorily</li></ul>	<ul style="list-style-type: none"><li>Reports, training certificates</li></ul>	<ul style="list-style-type: none"><li>Application received on time</li></ul>
	<ul style="list-style-type: none"><li>5 .3 .11 SV2 to visit ongoing SIT projects (5of5) (1 weeks, 5SV, 3Q2017)</li></ul>	<ul style="list-style-type: none"><li>SV trained satisfactorily</li></ul>	<ul style="list-style-type: none"><li>Reports, training certificates</li></ul>	<ul style="list-style-type: none"><li>Application received on time</li></ul>

This report was generated on 2018-10-20 11:46:04 by CARDOSO PEREIRA, Rui Manuel