

eCertification Platforms

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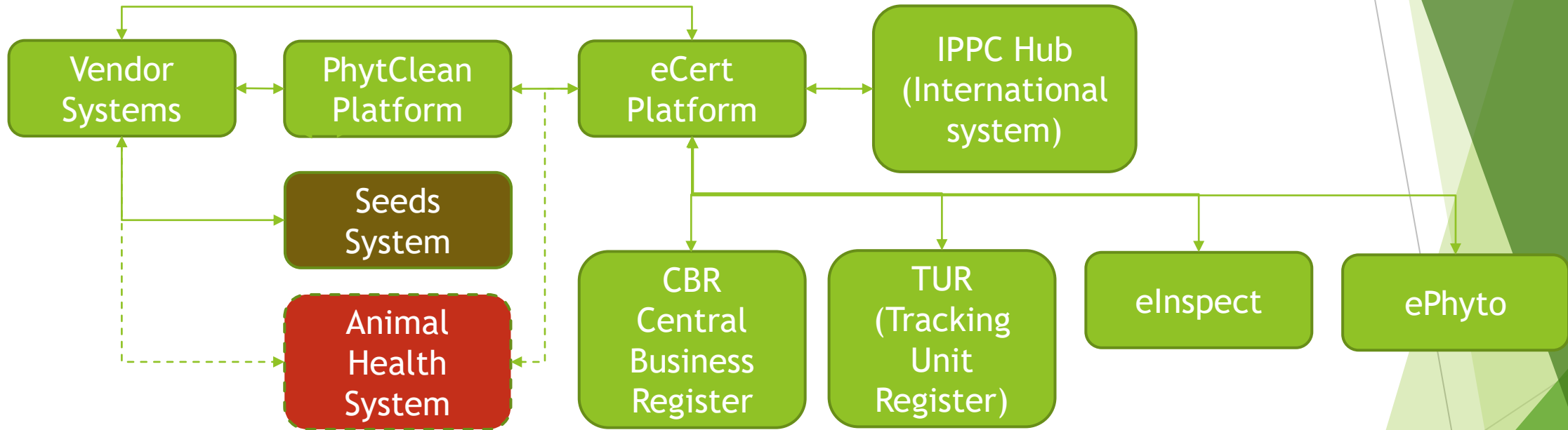
- Fruit SA
- eCert Platform (All plant-based certification exports > perishable goods)
 - ePhyto
 - TUR (Tracking Unit Register)
 - CBR (Central Business register)
 - eInspect
- PhytClean Platform (Farm Management & Orchard Compliance)



Results & Benefits (Export)

- ▶ Go live 1 November 2019 - Table Grape season only
- ▶ Go live 1 April 2020 - all plant-based commodities
- ▶ 163'000+ electronic phytosanitary certificates approved in less than 1 year
- ▶ Improved workflows and efficiencies by going electronic reduces the need for paper-based systems
- ▶ All plant-based commodities must be exported through the eCert Platform
- ▶ 2020 fruit season - Fruit worth R55 billion exported to date this year all processed through the eCert Platform (100 million+ cartons)

Systems



What is eCertification?

- ▶ e-Certification System is used to send electronic certifications to importing countries via a web service through a central exchange Hub that facilitates the transportation of the certificate under the ISPM 12 standard.

About the eCert Platform

- ▶ An online platform created to receive, verify, process and deliver certification documentation to trading partners involved with agricultural export products



Brings efficiency to the certification process



Eliminates fraudulent activities through certificate traceability



Helps to eliminate lost documents



Minimizes human error on paperwork



Reduces environmental impact by lowering paper usage

Reasons for eCertification?

- ▶ Improved security and efficiency in transmitting Phytosanitary certificates
- ▶ Manage standards and operations across multiple sectors
- ▶ Centrally manage operators from various sectors
- ▶ Reduce costs
- ▶ Manage risk by automating system checks

Goals & Critical Success Factor

1. Go Paperless
2. Electronic Proof of Compliance
3. Electronic Certification Results
4. Electronic Inspection Results
5. Detect issues earlier with pre-verification processes
6. Increase efficiency throughout the process
7. Real-time reports including electronic billing reporting
8. Increase application processing efficiency through systems
9. Resource management through electronic inspection booking
10. Passing of Phytosanitary Data to the IPPC Hub (Export)
11. Pulling of Phytosanitary Data from the IPPC Hub (Import)
12. Provide data to stakeholders for further processing, calculations and forecasting

Application Dashboard

DRAFT: 2557
SUBMITTED: 208
APPROVED: 163838
REJECTED: 18992
WITHDRAWN: 1201
ALL: 186907

Export to ExcelSearch

	Agreement	Application T...	Country	Client R...	App Ref No.	Issuing Location	Consignor	Consignee	Status	Submitted Date
 	CITRUS_EU	PHYTO	Netherlands	D20471HNO4-SZLU9106911	NPPO-ZA/2020/7/129934	Bloemfontein	CORE FRUIT (PTY) LTD	HERMANOS FERNANDEZ	SUBMITTED	17/07/2020 13:03:05
 	GENERAL_BOTSWA...	PHYTO	Botswana		NPPO-ZA/2020/9/200086	Kopfontein	Diggersrest Timber Company	Thatch Supplies & Designs (PTY)Ltd	SUBMITTED	09/10/2020 7:44:07
 	GENERAL_BOTSWA...	PHYTO	Botswana		NPPO-ZA/2020/9/202537	Kopfontein	Tonia	A.R.K. PHARMACEUTICALS (PTY) LTD, T/A BUILDERS DEPOT	SUBMITTED	29/09/2020 20:53:42
 	GENERAL_BOTSWA...	PHYTO	Botswana		NPPO-ZA/2020/10/207453	Kopfontein	Multiflora	Tamale Holdings	SUBMITTED	07/10/2020 12:13:24
 	GENERAL_BOTSWA...	PHYTO	Botswana		NPPO-ZA/2020/10/207636	Kopfontein	PLANTIMEX	ROYAL GARDEN CENTRE	SUBMITTED	07/10/2020 15:24:58
 	GENERAL_BOTSWA...	PHYTO	Botswana		NPPO-ZA/2020/10/207781	Kopfontein	Comrie estates cc	Quanto Enterprises	SUBMITTED	07/10/2020 20:04:20
 	GENERAL_NORWAY	PHYTO	Norway	CDR-MATHIAS	NPPO-ZA/2020/10/210475	Capetown – Int. Airport	CARPE DIEM RAISINS (PTY) LTD	MATHIAS HOLE OLSEN	SUBMITTED	13/10/2020 14:17:53
 	GENERAL_CHINA	PHYTO	China		NPPO-ZA/2020/10/211119	Stellenbosch	OCEAN FRESH EXPORTS (PTY) LTD	QINGDAO JIA SHIDI SEAWEED CO.,LTD	SUBMITTED	20/10/2020 20:20:14
 	GENERAL_JAPAN	PHYTO	Japan	ISP02000686	NPPO-ZA/2020/10/212895	Oudtshoorn	KLEIN KAROO SEED PRODUCTION	MARUTANE CO.,LTD.	SUBMITTED	27/10/2020 8:35:36

- Certification
- e-Certification >
- eLot
- Tracking Unit Manager
- Agreements
- Agreements
- Standards >
- CBR Address Book
- Contact Management >
- eInspect
- Apply For Inspection >
- Inspection Results >
- PPECB Inspection Management >
- Admin

Reporting

VOLUME REPORT

Year
All

Month
Multiple selections

RESET

Product
All

Application Status
Approved

Trade Unit State
All

Package Type
All

NB: Phyto data represents only approved applications and therefore will not filter for certain selections.

Months

Months	January				
Product	Pallets	Package Units	Gross Weight	Net Weight	Pa
	1337565				13
Total	1337565	18,308,383.00	114,572,323.31	97,665,529.14	13

Weeks

Weeks	1				
Product	Pallets	Package Units	Gross Weight	Net Weight	Pallet
	1337565				13375
LAURUSTINE	1337565				13375
Total	1337565	1,613,514.00	10,247,513.28	8,746,184.95	13375

Phytos Per Destination

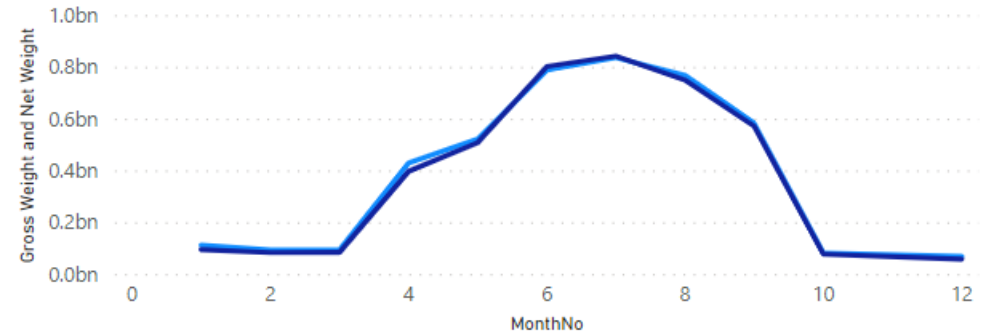
Import Country	Phytos
Netherlands	30563
United Kingdom	14095
Total	155651

Phytos

156K

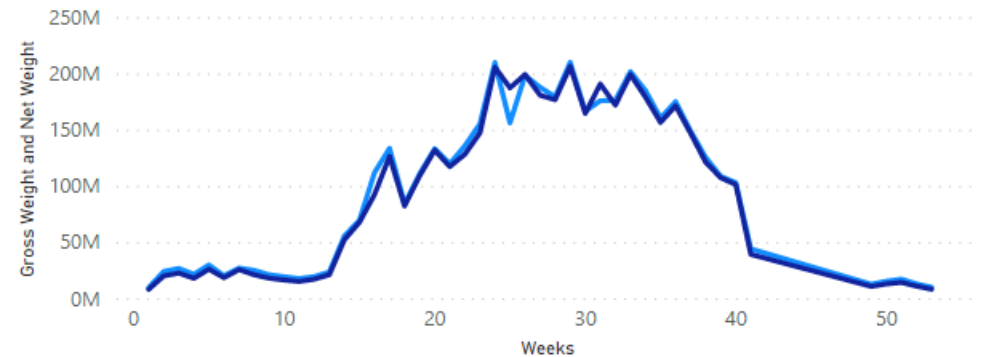
Weight by Months

Weight: ● Gross Weight ● Net Weight



Weight by Weeks

Weight: ● Gross Weight ● Net Weight



Reporting

INSPECTOR REPORT

Year

2020

Month

All

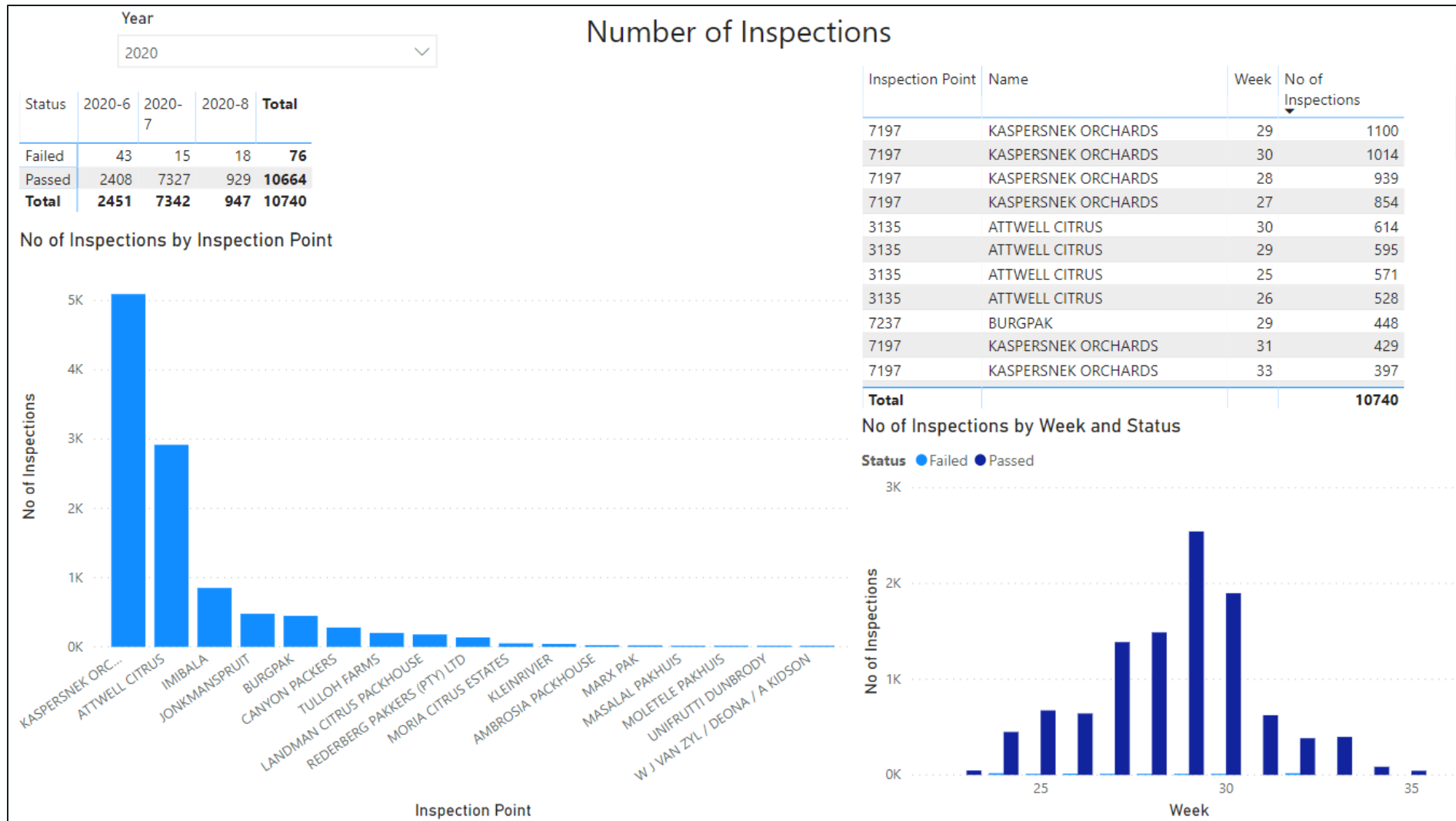
Month IssuingOfficerName	July			August			September			October			Total		
	Approved	Rejected	Total	Approved	Rejected	Total	Approved	Rejected	Total	Approved	Rejected	Total	Approved	Rejected	Total
B. PHOLOGANE	170	195	3365	2808	158	2966	1126	46	1172	102	15	117	17032	1239	18271
E. MOKGOBU	944	240	2184	3472	309	3781	2969	269	3238	412	38	450	16388	1805	18193
R. DZHOMBE	083	65	2148	1021	19	1040	1420	41	1461	267	11	278	9060	363	9423
N. MATHEVULA	978	206	2184	1450	143	1593	1131	63	1194	270	42	312	8272	908	9180
J. CILLIERS	495	23	1518	1404	11	1415	906	9	915	130	1	131	5576	88	5664
S. NGEMA	740	78	818	1113	98	1211	712	77	789	17	1	18	4821	576	5397
H. MKHIZE	508	19	527	387	39	426	528	7	535	58	7	65	3950	297	4247
S. Ndlovu	847	51	898	1004	91	1095	464	54	518	58	9	67	3642	321	3963
N. MSOMI	886	145	1031	980	78	1058	532	52	584	65	2	67	3620	407	4027
Z. HLONGWA	632	52	684	904	39	943	694	25	719	64		64	3292	206	3498
M. BHENGU	931	72	1003	940	29	969	311	18	329	59	4	63	3063	214	3277
M. KHUBONE	276	21	297	719	39	758	431	26	457	51	3	54	2394	150	2544
L. WENTZEL	489	97	586	315	37	352	221	53	274	28		28	2380	465	2845
C. MNTAMBO	506	12	518	365	5	370	251	12	263				2346	180	2526
D. NAICKER	357	9	366	604	33	637	336	10	346	1		1	1990	97	2087
N. NETSHIAVHA	243	76	319	43	105	148	122	168	290	5	22	27	1962	873	2835
S. KOBO	398	9	407	274	11	285	308	6	314	116	2	118	1918	126	2044
V. JACOBS	344		344	567		567	723		723	115		115	1865	3	1868
R. SUBBAN	380	17	397	438	22	460	14	2	16				1797	276	2073
N. LAMBRECHTS					1	1							1764	406	2170
L. MOGWASI	188	40	228	334	6	340	192	11	203	117	2	119	1671	166	1837
A. SETJIE	302	40	342	211	25	236	145	21	166	55	10	65	1632	237	1869
M. KOLOBE	208	12	220	357	22	379	367	16	383	49	12	61	1612	116	1728
S. SINQE	169	1	170	104	1	105	165	3	168	42		42	1513	108	1621
M. MOLEFI	197	7	204	120	6	126	155	27	182	28	2	30	1498	142	1640
A. Dlakavu	312	3	315	295	10	305	313	27	340	50	5	55	1472	78	1550
N. RASHAVHA	123	6	129	66	2	68	270	39	309	200	8	208	1437	122	1559
Total	458	2442	29900	26370	2140	28510	22212	2339	24551	4230	412	4642	152977	17500	170477

Tracking Unit Register (TUR)

- ▶ Titan / eInspect to provide inspection results for the Table Grape season
- ▶ No electronic export certificates and addendums will be available if using eInspect. eCert will make the inspection result available to Titan captured using eInspect so that the export certificate can be printed and collected from PPECB.
- ▶ The ability to trigger a phytosanitary certificate application request from eCert using the data available in the TUR

eInspect (Packhouse Inspection Report)

eInspect to continue to be used for the Table Grapes season and into 2021



Inspection Report for Citrus season (similar one will be done for Table Grapes)

DELIVERABLES THAT WENT LIVE IN Q3: (JUL, AUG, SEP)

1. PPECB eInspect to TUR
2. GPS Data Logger Temperature - Phase 1
3. USDA (Test ePhyto to Hub)
4. NPPO Authentication Module Testing to Hub
5. Users able to upload TUR data via the TUR Module
6. TUR to hold and receive inspection findings real time
7. PDF 417 barcode Upgrade on ePhyto
8. Inspector Electronic Signatures (to be upgraded in the next quarter to Digital)?
9. Reports
 - a. eCert - Volume Report
 - b. eCert - Priority Report
 - c. eCert - eInspect Report
 - d. eCert - Escalation Report
 - e. eCert – DALRRD Login Report
 - f. eCert – Status Report
 - g. DALRRD Monthly Report (All Applications)
 - h. DALRRD Monthly Report (Approved Applications)

FEATURES THAT WENT LIVE IN Q3: (JUL, AUG, SEP)

1. ePhyto user registration to be mobile friendly
2. Payment Type on ePhyto Application (Cash or Account)
3. ePhyto application restricting CBR business list to only applicable businesses for user
4. DALRRD Support Admin Role Upgrade
5. Inspectors to have a “Submit” button to submit on behalf of customers
6. Normal users to be able to filter phyto’s by status (Buttons similar to admin)
7. Export all agreements to Excel
8. ePhyto application (eCert Wizard) validation additions
9. Annexure for botanical names exceeding 250 characters
10. New DALRRD Logo for eCert
11. Approval/Rejection email notifications via API
12. CBR Business Linking to restrict applications
13. Client Reference Number on Withdrawn application emails
14. Clear filter for improved search functionality
15. Super admin ability to activate/deactivate an Inspector
16. Special Character Encoding for Front End users
17. Add Agreement Code to TUR Inspection Result endpoint
18. TUR Agreement Code allowed to change on the Tracking Unit Detail Level
19. Special email address for DALRRD ops users to access Power BI Reports

PhytClean - Table Grapes Season

- ▶ Only registration details are captured on the PhytClean system
- ▶ The PhytClean system is not used to manage orchards or during post harvest
- ▶ Upload of BD Removal Permits against an FBO used for phytosanitary purposes

Deciduous Season

- ▶ The deciduous season is upon us, so we want to clarify expectations for the season:
 - The DALRRD's eInspect system will be available for inspectors whose clients are not on TITAN 2.0
 - The PPECB Manual Inspection System will not be available for the deciduous season
 - TITAN 2.0 version 2 will be the electronic inspection system used
 - Electronic Export Certificates will only be available via TITAN 2.0, otherwise manual Export Certificates will be issued

Thank you

For more Information: <https://ecert.co.za>

Please use the Support Platform for any queries you might have regarding the eCert Platform.

<https://support.ecert.co.za>

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 - ePhyto
 - TUR (Tracking Unit Register)
 - CBR (Central Business register)
 - eInspect
- PhytClean Platform (Farm Management & Orchard Compliance)



Contact us

Thank you

Phone: 031 940 6795

Email: support@ecert.co.za

Log a ticket on: <https://ecert.co.za/support/>

New Support Platform launched
To improve turnaround times