



Country Report of New Zealand

APPPC ePhyto Workshop in Bangkok

October 28 – 30 2014

MPI Plants Food & Environment

**GROWING AND PROTECTING
NEW ZEALAND**



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Introduction

- NZ's first “electronic certificate production system” (ECPS) initiated 15 years ago!
- A Web based Ecert system quickly followed ECPS developments
- NZ's ePhyto system with XML output operational in 2011

NZ Certificate Production!

- In 2013/14 electronic production of:
62,000 phytosanitary certificates, &
1530 Re-export phytosanitary certificates
- In the past 12 months NZ received 13,000 phytosanitary certificates

NZ ePhyto Data Standard!

- Designed to operate to UN/CEFACT SPS Schema
- Complies with ISPM12 & Appendix 1.
- Some data elements reorganised to best manage export consignments made up of mixed commodities

NZ ePhyto Security Mechanisms

- A Web based application with an XML outpotele
- NZ users register within our “whole of Govt. Process”
- Utilises SOAP
- Has an automated Email function
- Operates on the basis of X.509 certificates (not user name/password) for authentication
- Uses digital signatures/SSL for encryption of certificate traffic

Objectives (Why we are here!)

- To share our ePhyto experiences
- To gain knowledge from you, our APPPC colleagues, on your experiences in the development of ePhyto systems
- Discuss & identify:
 - areas for Regional & Global ePhyto harmonisation
 - cost effective ways for ePhyto exchanges
 - next steps for progressing ePhyto

Thank you!

