

26th SESSION OF APPPC

**vietnam PLANT PROTECTION
REVIEW 2007-2009**

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New Delhi, INDIA 31 Aug – 4 Sept, 2009



OUTSTANDING ISSUES

- **Very good harvest of rice in last 2 years.**
- **New Market access of Dragon fruit to USA.**
- **BPH and RSV/GSV good managed.**
- **Coconut Beetle successfully controlled**
- **Law of Plant Protection & Quarantine under formulating (2008-2010) .**



Mission statement of PPD for new period (2010-2020)

“to become a highly effective, efficient and professional NPPO with the capacities and competencies to protect the nation’s plant health, biodiversity and promote market access for plant and plant products in compliance with international agreements and standards”.



NPPPO mandates to :

- 1. Pest control policy and extension .**
- 2. Pesticide registration & Management.**
- 3. Plant quarantine .**



NEW CHANGED IN Nppo

- **Decentralization of plant protection structure, role and function for Provincial Plant Protection Sub Department (PPPSD)**
- **Established agricultural and plant protection Network at village level.**



New pests detected
2008-2009

1. Small brown planthopper : *Laodelphax Striatellus*

2. Sugarcane Grassy shoot: *Phytoplasma*
transmitted by

Deltocephalus vulgaris, Cicadellia Family,
Homoptera

3. Rice spider mite: *Oligonychus oryzae* Hirst

4. Cassava diseases : *Caused by Phytoplasma ?*





**Small Brown Planthopper in the North
Vietnam**



**Small Brown Planthopper in the North
Vietnam**





IPM

- 13 IPM- related projects going on.
- IPM in Rice, Vegetable: completed 8/2007 but
Post- IPM (IPM Club, Community IPM) going on
- Three programme: IPM linkages to GAP, BUCAP

and SRI still active implementing in Vietnam



OTHER PROGRAMME related to IPM

- **“Safe vegetable” production (GAP)**
- **VietGAP, GlobalGAP, ASEAN GAP on Dragon fruit, milk fruit, longan, leychée...**
- **“3 gains 3 reduction” program on rice**
- **“Food Safety” program with emphasis on promotion of pesticide safe use and control of MRLs**



Plant quarantine

- Quarantine pests intercepted: 104 cases
 - Bacterial wilt of maize (*Pantoea stewartii*) intercepted on maize imported from Thailand
 - Potato tuber moth (*Phthorimaea operculella*) intercepted on potato imported from China
 - Khapra beetle (*Trogoderma granarium* Everts) intercepted on coconut oil-cake from Indonesia, wheat bran from Srilanka.....



- **Technical Market Access (TMA):**
 - Dragon fruits to U.S completed, To Japan, Australia, Taiwan under reviewing.
 - Lychee, longan, rambutan to U.S: final stage
 - Lychee, mango to Australia under drafting.
- **Pest treatment development:**
 - 2 irradiation facilities are built .
 - VHT facilities setting up.



- **Pests surveillance:**
 - Lychee and longan carried out in the North
 - Potato, mango in the South
 - Planning for other crops
- **Law of Plant Protection and Quarantine:**

Will be submitted to Parliament end of 2010



IMPLEMENTATION OF PRA

- Many PRA on import commodities are conducted
- PRA for export of Lychee , Rambutan, Longan, (joined work w. USA) going to finish.
- Protocol for importation of Potato for consumption from U.S to VN signed.
- PRA on mango, milk fruit... on going



IMPLEMENTATION of ISPM 15

- **26 companies implementing ISPM 15 :
(22 applied MB and 4 applied HT treatment).**
- **MB and HT mark issued and monitored by NPPO**
- **Monitoring and training on fumigation work**
- **Implementation of AFAS: Arrangement on Roles and Responsibilities under Australia Fumigation Accreditation Scheme for VN (2009 signed)**



PCE

Vietnam has completed & answered questions belongs to components of PCE tool. Using initial results of PCE assessment for development of strategic plan.



pesticideS

- New list of pesticides published in March 2009
- Final Revision/Amendments of pesticide regulation registration, import, distribution and use
- Farmer's training on pesticide safe use with Crop life participation



PESTICIDE REGISTRATION

Up to March 2009, number of pesticides registered :

- Pesticides *permitted* for import & use: 886 a.i
(2.537 trade names).
- Pesticides *restricted* in use: 16 a.i
(29 trade names).
- Pesticides *banned* : 29 a.i.

***Pesticides registration status
up to March 2009***

	Pesticides permitted in use	Pesticides restricted in use	Pesticides banned
Common names	886 a.i	16 a.i	29 a.i
Trade names	2.537	29	-

Quantity of a.i banned

Year	Quantity of a.i.	Note
1992	20	Issue the first Banned Pesticide List
1994-98	23	Captafol; Captan; Methyl Parathion.
2000	26	Methamidophos; Phosphamidon; Polychlorocamphenol.
2002-04	28	Pentachlorophenol; Sodium Pentachlorophenate monohydrate
2005-07	29	Endosulfan
2008-	29	none

Pesticides imported 2001 – 2005

Year	Total volume imported (tones)	Value (million USD)	Average/ha	
			Kg a.i	USD
2003	36,018	166		
2004	48,288	141.7		
2005	51,764	—		
2006	71,345	291,0		
2007	75,805	352,6		

BIO-PESTICIDES

- More than 60 products been registered for use in Vietnam.
- Encourage the use of bio-pesticides on vegetables and fruits



International projects/programMe

- **Phytosanitary Capacity Building for CLMV, phase II 2007-2009 under NZAID program. Going to finish**
- **VHT program for fruit flies on dragon fruit assisted by JICA terminated 2008. Technical clearance report for market access finished**
- **Vietnam National CFC and Halon Phase-out Project 2007-2014 assisted by WB**
- **IPM and related IPM programme going on at National/Regional level**

Training/workshops...

- Number of Training/Workshops under IPM/BUCARP/SRI programme going on with emphasizing on FFS (capacity building)
- Workshops/ trainings on SPS for quarantine staff

Capacity building program under NZAID-NZ, USA, Australia...funded

- Workshops under Project” Phase out MBr use for non QPS with WB funding
- Training on production of “Safe vegetables” with national and Crop life support

WORKPLAN 2009-2011

(Key issues)

- Law of Plant Protection and Quarantine Enacted
- Final Amendments of pesticide regulation registration, import, distribution and use
- Promoting farmer's training on IPMs linkage to GAP and pesticide safe use
- Conducting PRAs
- Implementation of ISPMs
- Market access
- Promoting Int'l cooperation



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THANK YOU !

