



## NOMINEE DETAILS AND SUMMARY OF EXPERTISE: AUTHORS FOR DIAGNOSTIC PROTOCOLS

This template must be completed for all nominees and returned to the Secretariat together with the candidate's curriculum vitae.

PERSONAL DETAILS	
<b>Name</b>	TRINH THI THU THUY
<b>Country / organisation</b>	VIETNAM
<b>Current position</b>	Vice Director
<b>Contact details</b>	<p><b>Address:</b> Plant Quarantine Diagnosis Center, Plant Protection Department (PPD), Ministry of Agriculture and Rural Development (MARD) 7A Le Van Hien street, Duc Thang, Bac Tu Liem district, Hanoi, Vietnam</p> <p><b>Telephone number:</b> 0084 24 38573424</p> <p><b>Fax:</b> 0084 24 38513746</p> <p><b>Email address:</b> <a href="mailto:thuytt.bvtv@mard.gov.vn">thuytt.bvtv@mard.gov.vn</a> /thuytt74@gmail.com</p>
SPECIFIC EXPERTISE REQUIRED (COMPLETE ALL ROWS)	
<b>Diagnostic protocol for which the expert is being nominated (multiple options are possible):</b>	<input type="checkbox"/> <i>Amaranthus palmeri</i> (2019-006) <input type="checkbox"/> <i>Solanum rostratum</i> (2019-007) <input type="checkbox"/> <i>Moniliophthoralareri</i> (2019-005) <input type="checkbox"/> <b><u>Meloidogyne mali (2018-019)</u></b> <input type="checkbox"/> <i>Cronartiumcomandrae</i> (2018-015) <input type="checkbox"/> <i>Microcylclusulei</i> (2019-003) <input type="checkbox"/> Revision of DP 03: <i>Trogoderma granarium</i> Everts (2021-001) <input type="checkbox"/> Revision of DP 05: ( <i>Phyllostictacitricarpa</i> (McAlpine)) Aa (2019-011) <input type="checkbox"/> Revision of DP 09: <i>Genus Anastrepha</i> (2021-002) <input type="checkbox"/> Revision of DP 25: <i>Xylella fastidiosa</i> (2021-003) <input type="checkbox"/> Revision of DP 27: <i>Ips</i> spp. (2021-004)
<b>Specific expertise in taxonomy and/or molecular diagnosticsof the relevant pest</b>	Expert in taxonomy of plant-parasitic nematodes.
<b>Practical expertise related to the pest (detection,identification, isolation etc.)</b>	<ul style="list-style-type: none"> <li>- Identification for plant-parasitic nematodes. Making and maintaining specimens of plant-parasitic nematodes.</li> <li>- Analysis and identify plant-parasitic nematodes on plants, plant products for export, import and in transit or production site.</li> <li>- Research on morphology, biology, ecology and treatment of quarantine pests of Vietnam. Research on plant-parasitic nematodes.</li> <li>- Survey, monitoring the lists of pests on plants, plant products for export; eradicating experiment of quarantine pests requested by the import countries.</li> <li>- Pest risk analysis on plants, plant products; eradicating experiment of quarantine pests requested by the import/export countries.</li> <li>- Writing key for identification nematodes, guideline on plant pparasitic nematodes;</li> <li>- Carry out the construction of the laboratory according to ISO 17025 for dianogstic lab.</li> </ul>



<b>Expertise with quarantine diagnostics, including using diagnostic protocols for regulated pests</b>	Participate in formulating, drafting plant quarantine pests list of Vietnam
<b>Expertise with drafting diagnostic protocols (e.g. regional diagnostic protocols)</b>	Directly drafting national or ministerial standards and procedures on plant quarantine.
<b>Expertise with development of novel diagnostic methods</b>	Training, upgrading skill and knowledge for plant quarantine officers on plant-parasitic nematodes.
<b>Elements demonstrating a strong working knowledge of English</b>	Language English: Good Advanced level: C of Hanoi University of Foreign Language Education, Ministry of Education and Training.

#### PROFESSIONAL BACKGROUND - SUMMARY OF WORK EXPERIENCE

(Add more rows as necessary. Do not include full details here, details can be included in the CV)

	Year started	Year finished	Job title	Organisation	Key duties (list only the duties most relevant to the nomination)
1	1996	2021	Plant quarantine officer	Plant Quarantine Diagnosis Center – PPD – (MARD)	1. Taxonomy of plant parasitic nematodes. Research on morphology, biology, ecology and control of plant-parasitic nematodes. 2. Drafting national or ministerial standards and procedures on plant quarantine 3. Training on plant parasitic nematodes
2					1. 2. 3.
3					1. 2. 3.

#### RELEVANT EDUCATION AND TRAINING

<b>Education/ Academic qualifications/Professional training (list only those relevant to the nomination)</b>	Bachelors of Plant Protection at Faculty of Agriculture, Hanoi Agriculture of University, Trau Quy, Gia Lam, Hanoi, Vietnam.  Master of Science in Nematology at University of Gent, Belgium.  Doctor in Bioscience engineering at Catholic University of Leuven, Belgium.  Title thesis: Incidence and effect of <i>Meloidogyne incognita</i> (Nematoda: Meloidogyninae) on black pepper plants in Vietnam.
<b>Other language skills</b>	Vietnamese



## PUBLICATIONS

**List publications and keynote speaking engagements (list only those relevant to the nomination and do not include copies of publications)**

1. QCVN 01-34:2010/BNNPTNT. National technical regulation on Procedure for identification of *Ditylenchus dipsaci* (Kühn, 1857) Filipjev, 1936 VÀ *Ditylenchus destructor* Thorne, 1945 - Plant quarantine pests of Vietnam.
2. QCVN 01-35:2010/BNNPTNT. National technical regulation on Procedure for identification of cyst nematodes (*Globodera pallida* (Stone, 1973) Behrens, 1975 and *Globodera rostochiensis* (Wollenweber, 1923) Behrens, 1975) - Plant quarantine pests of Vietnam.
3. QCVN 01-180:2014/BNNPTNT. National technical regulation on Procedure for identification of *Rhadinaphelenchus cocophilus* (Cobb) Goodey - Plant quarantine pests of Vietnam.
4. TCVN 12194: 2019. Procedure for identification of plant parasitic nematodes. Part 1: General requirements.
5. TCVN 12194-2-1: 2018. Procedure for identification of plant parasitic nematodes. Part 2-1: Particular requirements for *Nacobbus aberrans* (Thorne) Thorne & Allen
6. TCVN 12194-2-2: 2018. Procedure for identification of plant parasitic nematodes. Part 2-2: Particular requirements for *Aphelenchoides ritzemabosi* (Schwartz) Steiner & Buhrer
7. TCVN 12194-2-3: 2018. Procedure for identification of plant parasitic nematodes. Part 2-3: Particular requirements for *Ditylenchus angustus* (Butler) Filipjev
8. TCVN 12194-2-4: 2020. Procedure for identification of plant parasitic nematodes. Part 2-4: Particular requirements for *Meloidogyne*
9. TCVN 12194-2-5: 2021. Procedure for identification of plant parasitic nematodes. Part 2-5: Particular requirements for *Radopholus similis* (Cobb) Thorne
10. TCVN 12194-2-6: 2021. Procedure for identification of plant parasitic nematodes. Part 2-6: Particular requirements for *Bursaphelenchus xylophilus* (Steiner & Buhrer) Nickle