**SCIENTIFIC CURRICULUM VITAE**

1. **Personal details**

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| Full name | Phan Quoc Hung | Birth date | 17/01/1968 |
| Academic title | Soil science | Sex | Male |
| Administrative position | Lecturer, director of center for land resources and environmental technology | ID Number | 004.003.01374 |
| Department | Soil science, Faculty of Natural Resources and Environment (FONRE) | | |
| Institution | Vietnam National University of Agriculture (VNUA) | | |
| Address | Trau Quy, Gia Lam | City/prov | Hanoi |
| Cell phone | 084 934504359 |  |  |
| Email (office) | hungbg@vnua.edu.vn |  |  |
| Second email | phanhung68@gmail.com |  |  |
| Orcid number | [https://orcid.org/ 0000-0003-3940-8874](https://orcid.org/xxxx-xxxx-xxxx-xxxx) | H-index |  |

1. **Qualifications**

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| No. | Years | Academic Institution | Major/specialty | Academic degree |
| 1 | 2012 | Hanoi University of Agriculture | Agriculture/Soil and plant nutrition | Doctor |
| 2 | 2003 | Hanoi University of Agriculture | Soil science | Master |
| 3 | 1991 | University of Agriculture No1 | Agro-chemistry and Pedology | Engineer |

1. **Professional experience**

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| No. | Years | Institution | Address | Position |
| 1 | 2021-2017 | Vietnam National University of Agriculture | Trau quy, Gia lam, Ha noi | Lecturer, Director of Center for land resources and environmental technology |
| 2 | 2017-1997 | Thaibinh Voational school of agriculture | Quynh coi, Quynh phu, Thai binh | Lecturer, Vice director |

1. **Language** (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

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| Language | Reading | Writing | Speaking | Certificate/degree |
| English | Fair | Fair | Fair | B1 |

1. **Expertise and research interests**
   1. Main research orientation

- Soil Quality; Soil degradation

- Soil pollution, Land evaluation

* 1. List of research projects

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| --- | --- | --- | --- | --- |
| No. | Project name | Funding agency & amount | Project duration | Position in the project (manager, coordinator, secretary, researcher) |
| 1 | Assessment of vegetable soil quality at suburban of Thanh Tri district, Hanoi city | Self-support of finacial, 150.000.000 VND | 2016-2017 | Head of project |
| 2 | Study on microorganism material for reclamation of vegetable and crop degradation soil at Phu Tho province | Phu Tho department of science and technology; 750.000.000 VND | 2021-2023 | Head of project |

* 1. Publications and accomplishments

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Authors | Year | Title of papers/book | Name of publishers/No.Vol, page | ISSN/ISBN | IF | Notes |
| 1 | Article (s) in ISI-covered journal | | | | | | |
| 1.1 |  |  |  |  |  |  |  |
| 2 | Article in other international Journal | | | | | | |
| 2.1 | Nguyen Huu Thanh, Tran Thi Le Ha, Cao Viet Ha, Nguyen Duc Hung, **Phan Quoc Hung,** Kiyoshi Kurosawa and Kazuhiko Egashira | 2013 | Uptake of Pb, Zn and Cu by roots and shoots of fast growing plants grown in contaminated soil in Vietnam | Journal of soil science and environmental management, vol. 4(6), pp. 108-115 | 2141-2391 |  |  |
| 3 | National/International Conference(s) | | | | | | |
| 3.1 |  |  |  |  |  |  |  |
| 4 | Article(s) in national scientific journal | | | | | | |
| 4.1 | Phan Quoc Hung, Le Nhu Kieu, Nguyen Huu Thanh, Nguyen Viet Hiep | 2011 | Detemination of name and growth conditions of four microorganism trains used for improvement of soil polluted with heavy metals (Cu, Pb, Zn) | Journal of Agriculture and rural development, 15, pp. 28-35 | 1859-4581 |  |  |
| 4.2 | Phan Quoc Hung, Do Thi Hai Yen, Tran Minh Hoang, Tran Thi Hai Yen, Nguyen Thi Van Anh, Nguyen Thi Hoang Anh | 2013 | Study on using plant growth promoting bacteria (PGPB) in combination with plants in reclammation lead contamination soil | Vietnam Soil Science, 42, pp. 94-99 | 0868-3743 |  |  |
| 4.3 | Nguyen Thi Minh, Nguyen Thu Ha, Phan Quoc Hung, Nguyen Tu Diep, Vu Thi Xuan Huong | 2014 | Research on determination of material resources to produce biomaterial for covered revegetaioon | Journal of Agriculture and rural development, 2(3), pp. 111-116 | 1859-4581 |  |  |
| 4.4 | Phan Quoc Hung, Vu Thi Xuan Huong | 2016 | Assessing land degradation level at the first time of Thaibinh province | Journal of Agriculture and rural development, 1/2016, pp. 26-34 | 1859-4581 |  |  |
| 4.5 | Phan Quoc Hung, Hoang Quoc Viet | 2017 | Assessing soil properties for safe vegetable cultivation in Thanh Tri district, Ha Noi city | Vietnam Journal of Agriculture Sciences, 15(6), pp. 808-816 | 1859-0004 |  |  |
| 4.6 | Phan Quoc Hung, Vu Thi Xuan Huong, Nguyen The Binh | 2019 | Isolating and selecting cellulose decomposition bacteria to treat residues of galangal tuber’s tarch to manure | Journal of Agriculture and rural development, 20/2019, pp. 58-66 | 1859-4581 |  |  |
| 4.7 | Vu Thi Hoan, Phan Quoc Hung, Vu Thi Xuan Huong | 2020 | Isolation and selection antagonistic bacteria with soft rot on phalaennopsis orchids | Journal of Agriculture and rural development, 1+2/2020, pp. 5-12 | 1859-4581 |  |  |

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| 5 | Text book, lecture notes (published) | | | | | | |
|  | Nguyen Xuan Thanh, Vu Thi Xuan Huong, Phan Quoc Hung, Doan Van Diem, Phan Trung Quy, Dinh Hong Duyen, Nguyen The Binh | 2010 | Biotechnology for treatment of environment | The University of Agriculture Publishing House |  |  |  |
| 5.1 | Nguyen Huu Thanh, Cao Viet Ha, Tran Van Chinh, Do Nguyen Hai, Phan Quoc Hung, Nguyen Thi Minh, Hoang Van Mua | 2017 | Pedology | The Agricultural Academy Publishing House | 978-604-924-277-9 |  |  |
| 5.2 | Do Nguyen Hai, Cao Viet Ha, Phan Quoc Hung | 2017 | Soil Erosion | The Agricultural Academy Publishing House | 978-604-924-281-6 |  |  |
| 6 | Others (Monographs, patents, scientific awards,..) | | | | | | |
|  | Nguyen Thi Minh, Nguyen Thu Ha, Phan Quoc Hung | 2016 | Patent of useful solution | National office Intellectual Property of Vietnam | 2-2016-00225 |  |  |

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| Vietnam National University of Agriculture | Hanoi, June 29th 2021  (Full name and signature) |
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