Applicant Name: Dinh Nguyen-Xuan

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Current Affiliation: Projects Officer, International Monetary Fund (IMF), Statistics Department, Financial Institutions Division (STAFI)

Summary of Expertise and Current Research Interests in Economic Measurement:

I am currently a Project Officer at the International Monetary Fund (IMF), housed within the Financial Institutions Division of the Statistics Department (STAFI). My responsibilities involve managing and enhancing the Financial Access Survey (FAS), advancing data collection methodologies, conducting analytical research on financial access, and supporting capacity development initiatives. I actively engage with country authorities to organize seminars, workshops, and provide technical support aimed at strengthening financial inclusion data reporting and policy utilization. Additionally, I am collaborating with international organizations, including the United Nations and the World Bank, to develop a comprehensive financial health database.

Currently, I am the main designer for the new FAS data portal and dashboard, accessible via the IMF's official platform. I am also heavily involved in developing a new data dissemination portal for the IMF, set to launch soon, where I am the primary data implementer for the Balance of Payments (BOP), International Investment Position (IIP), Special Purpose Entities (SPE), International Investment Position Currency Composition (IIPCC), Fund Accounts (FA), and various other economic datasets. I also have contributed significantly to current efforts in aggregating data at regional and global levels and performing seasonal adjustments for various real sector indicators at the IMF. All databases I have worked on or am currently involved with are integral to international comparative analysis and economic measurement. All databases I have developed and managed involve the design and construction of international comparative data, facilitating rigorous cross-country analysis and global policy applications.

Previously, as a Data Analyst/Engineer at the IMF, my responsibilities involved overseeing data collection, production, and management for essential real sector databases, including the System of National Accounts (SNA), Directions of Trade (DOTS), and Productions-Prices-Labor-Trade (PPLT). I led the Seasonal Adjustment and Regional Aggregate Automation Project, converting statistical methodologies and business requirements into efficient data collection and production pipelines.

Earlier, as a Research Analyst at the International Finance Corporation (IFC) – World Bank Group, I standardized statistical programming scripts (Python and STATA), enhancing workflow efficiency and productivity. My experience at The SPHERE Institute involved integrating the

Common Data Model from OHDSI with SAS platforms, significantly boosting healthcare data processing efficiency.

My research expertise encompasses the economic impacts of trade liberalization on household welfare, nutritional transitions, vulnerability to poverty, and climate-related policy outcomes. As an Advisor to the Director at the Health and Agricultural Policy Research Institute (HAPRI), I collaborate with local Vietnamese governments on developing policies addressing climate adaptation, sustainable infrastructure, and agricultural resilience.

My academic credentials include an M.Sc. in Applied Economics from George Washington University as a Fulbright Scholar, an Economic Development Fellowship from Brown University (YSEALI), and a B.Sc. in Economics (with distinction) from the University of Economics Ho Chi Minh City. My experience aligns closely with rigorous economic measurement methodologies and international comparative analysis, reflecting Robert Summers' intellectual legacy.

Publications:

- Thang T. Vo and Dinh Nguyen, "Impact of Trade Liberalization on Household Welfare: An Analysis Using Household Exposure-to-Trade Indices", Social Indicators Research, 2021.

Relevant Links:

- Financial Access Survey (FAS) Data Portal: https://data.imf.org/?sk=E5DCAB7E-A5CA-4892-A6EA-598B5463A34C
- IMF Beta Data Dissemination Portal: https://betadata.imf.org
- Publication: Impact of Trade Liberalization on Household Welfare: https://doi.org/10.1007/s11205-020-02499-1
- HAPRI Profile: https://www.hapri.org/people/dinh-x-nguyen