

**System Analysis (with Focus on Health System) for System
Improvement (with Focus on Corruption and Loyalty)**

Pham Huy Dung
Thang Long University
Vietnam

Corruption and Loyalty

- **The cases:**
 - Sell and buy MD, PhD
 - Steal, Lie and fake scientific/ academic data, works and activities
- **How to approach:**
 - Seeking opinions of leaders and managers and other target groups
 - Conducting System analysis/ Health system analysis of the cases
 - Recognizing social values

What have been done:

Research Methodology/ Results

- **Delphi (community: severe – Peer group: mistake of many – Managers: no evidence, not severe cases)**
- **Analysis of 6 building blocks of the health system**
 - **Governance (weak)**
 - **Financing (unfair)**
 - **Human resources (questionable quality)**
 - **Drugs, vaccines and medical technologies (unclear quality)**
 - **Services (undefined quality)**
 - **Information (unreliable)**
- **Shaping social values about the issue (process) versus laws and administration**
 - **Discussion among policy makers for the recognition of social values**
 - **Official documents stating the severity of the cases and measures for prevention**
 - **Follow up of implementation**

What to do next

- **Training**

- **Training workshops 10 lectures:**

1. **systems, system theory and system analysis**
2. **Health systems, health system in transition economies, and health system reforms**
3. **Health system research**
4. **Governance**
5. **Financing**
6. **Human resources**
7. **Services**
8. **Pharmaceuticals**
9. **Information**
10. **Models (retrospective and predictive) – Mathematics, Informatics, etc.**

- **Seeking a collaboration with Emma and others**

- **Research**

- **Issues**

1. **Development of a social ecological model: Micro – Meso – Exo – Macro – Chrono (methodology)**
2. **Health systems in transition economies (Retrospective)**
3. **Toward universal coverage/ Common issues between health and education (Predictive)**

- **Seeking a collaboration with Emma, Cottbus and others in a habilitation program (German training model for higher education) in the field of health sciences**