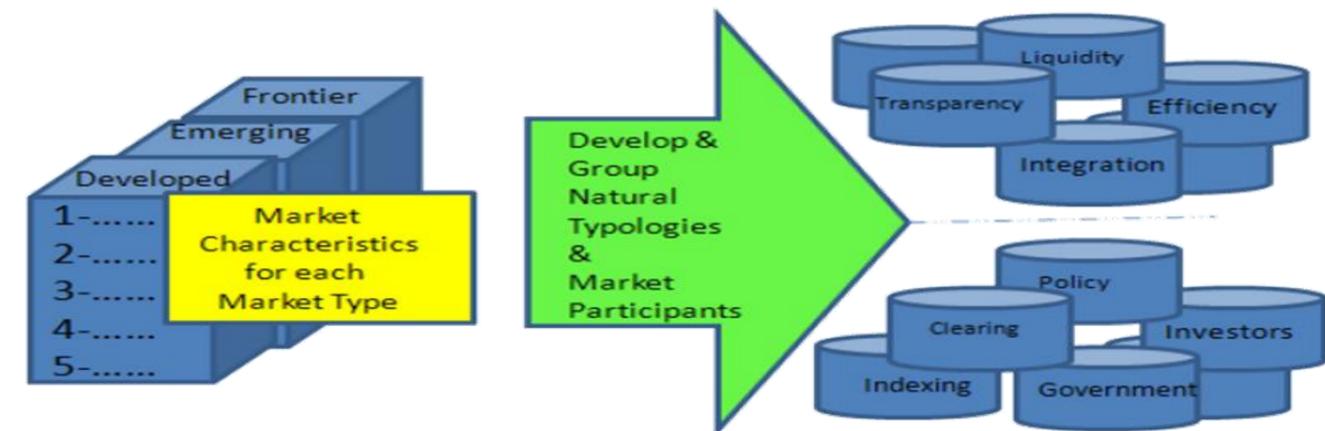


# Frontier Markets

## Program Objectives:

- Understand the Network Structure and process required to accelerate the growth of Frontier Markets
- Develop the Social Network graphs of existing markets
- Establish Structural Phenotypes
- Create Network-based Metrics to describe the differences between existing markets.



## Milestones:

### **FY 09-10:**

- Collection of Open Source/Develop Initial Models
- Initial Field Collection
- Initial Market Structure Phenotypes

### **FY 2011:**

- Focused Collection on Specific Market Structures.
- Semantic Analysis of Open Source.
- Comparison Metrics on Phenotypes

### **2012:**

- Hypothesis testing on Market Failure and Success
- Hypothesis testing on Market Stability to Nation Stability Relationships.

## Collaborators

**Sponsor:** Army Research Office

**Principal Investigator:** Daniel Evans, Network Science Center, West Point

- Standard & Poor's
- LTC Scott Nestler, Ph.D., Department of Mathematical Sciences, West Point
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- Lieutenant Josh Lospinoso-University of Oxford (Rhodes Scholar)