NEF Innovation Framework

### Basic Infrastructure
- Roads
- Ports
- Airports
- Electricity
- Water

### Economy Specific Infrastructure
- GSM Network
- Fiber optics
- Internet coverage
- Data Storage Capacity
- Digital public service delivery

### Enabling Environment
- Regulatory
- Policy
- Investment
- Public Acceptance
- Financial Instruments
- Ethics/Citizen rights

### Enabling Technologies
**SHORT TERM**
- Cyber security
- Cloud Computing
- Big Data Analytics
- AI

**MEDIUM TERM**
- Blockchain
- IoT
- 3D Printing

**LONG TERM**
- Biotechnology
- Robotics
- Energy Storage

### Human Capital Development
- **Upstream**: Teachers, Vocational Training
- **Knowledge Creation**: Masters, PhDs, Researchers, Entrepreneurs
- **Knowledge Commercialization**: Engineers, Skilled professionals

Digital Economy Requirements

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