



# TRAINING & DEVELOPMENT WORKSHOP PROGRAM

## Fourth Session

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# Mapping National Power

- Realities: demographics, natural resources & geography
- Structures: governance, economy, meritocracy, modernization
- Aspirations: science & technology, innovation, entrepreneurship

# Demographics

- Migration & immigration
- Generational incentives
- the metric of job creation and educational opportunities, with a focus on “human capital”

# Natural Resources

- energy and environmental security, emphasizing alternative energy for the future, and national resources
- Scarcity, dominance & dependence

# Geography

- “Landlocked” isolation
- Networking hub
- Crossroads concept

# Governance

- the “social contract,” but including the necessities of the rule of law, public trust and governmental accountability
- Pyramids and fulcrums

# Economy

- Sectoral priorities
- Model of growth
- Free trade vs. protectionism
- Infant industries & manufacturing
- Supply chains and trade access

# Meritocracy & Modernization

- Mobility & opportunity
- Barriers to entry
- Competition



# Science & Technology

- through the metric of key emerging industries of nanotechnology and biotechnology, concentrating on innovation
- Feast or famine

# Innovation

- Reward or punishment: entrepreneurship & creativity
- Incubators and inhibitors
- Leverage synergy

# Navigating the next industrial revolution

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**Revolution**    **Year**    **What happened?**

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1

1784

Steam, water, mechanical production equipment



2

1870

Division of labour, electricity, mass production



3

1969

The computer, electronics and the internet



4

?

The barriers between man and machine dissolve

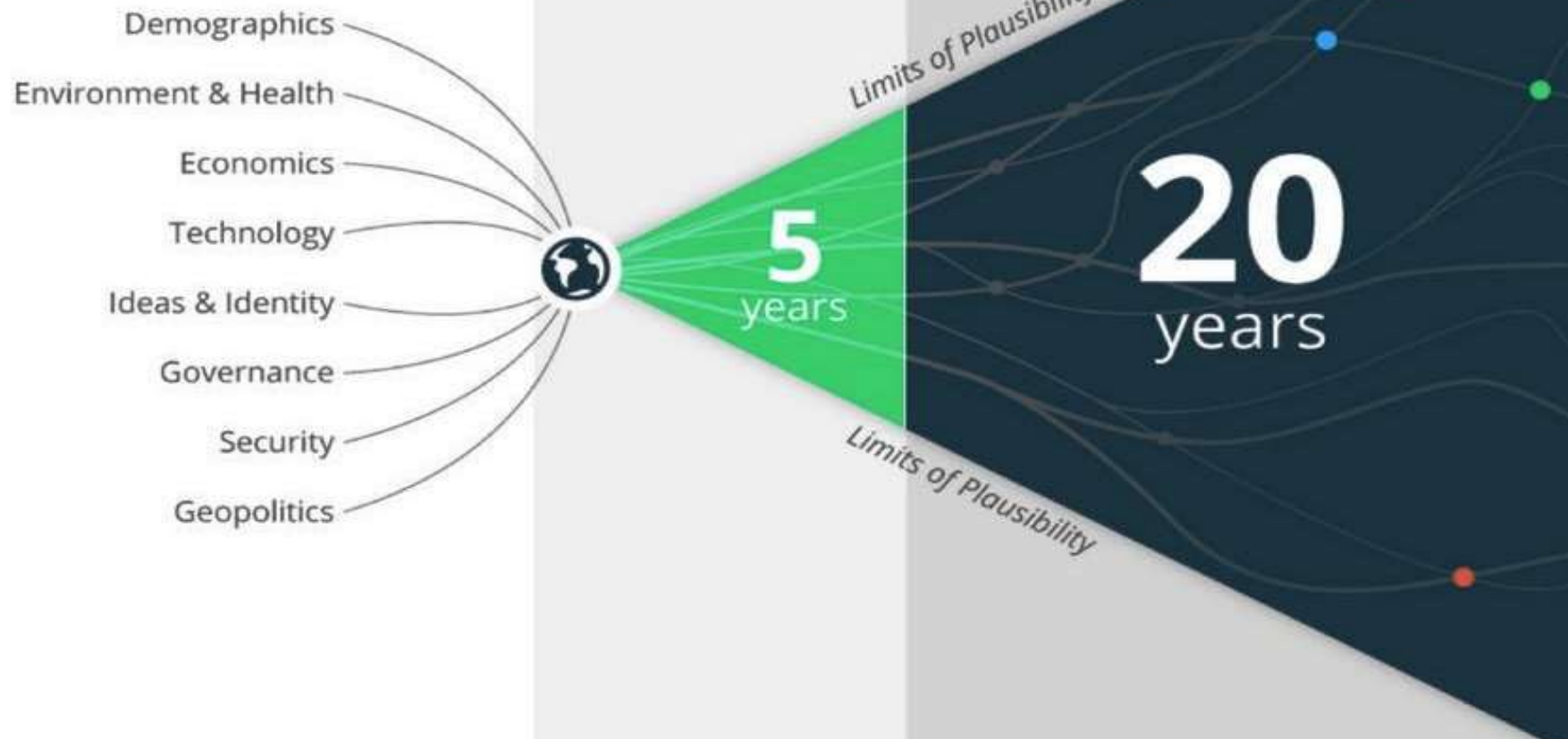
<b><i>Key Drivers &amp; Determinants</i></b>	<b><i>Key Questions</i></b>	<b><i>Metrics</i></b>
Demographics	Positive or negative?	Job creation & educational opportunity
Natural Resources	Abundance or scarcity?	Energy production, access and usage
Science & Technology	Innovative or resistant?	Knowledge-based industry (nanotechnology, biotechnology, ITC, etc.)
Globalization & Economics	Engaged or isolated?	Concept of connectivity
Governance	Citizen as actor or spectator?	social contract

# Conclusion

- In light of both the current and future threat environments, national power is key for a small, landlocked country like Armenia
- For the Armenian context, the most serious threat to national security is internal, and economic power, self-sufficiency and legitimacy are crucial prerequisites
- Armenia has one essential comparative advantage over its neighbors: stability
- Stability as path and goal of national power

# Scale & Scope: long-term trends

Global Trends: Map of the Future



## Next Session

- 8 November 2024: Economic Development & Reform in Armenia
- “How to be an effective public speaker”