



Climate Change Impact on National Security

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Outline

- **Objective**
- **National Intelligence Priorities Framework**
- **Outreach Efforts**
- **Terms of Reference/Scope Note**
- **National Intelligence Assessment (NIA) Process**
- **Summary Observations**



Summary Observations

- **Overall we judge**
 - **Global climate change will have wide-ranging implications for US national security interests over the next 20 years**
 - **Will aggravate existing problems—*such as poverty, social tensions, environmental degradation, ineffectual leadership, and weak political institutions*—that threaten state stability.**
 - **Climate change alone is highly unlikely to trigger failure in any state**
 - **Out to 2030 it will potentially contribute to**
 - ***Intra-* or, less likely, *interstate* conflict**
 - **Possibly over access to scarce water resources**



Summary Observations

- **Four** principle paths for GCC to impact national security
 - Changes in water availability – people move
 - Changes in agriculture productivity – people move

Movements themselves may or may not be significant to state stability -- will depend upon local circumstances.

- Damages to economically significant infrastructure from extreme weather events.
- **Change is disease patterns (human, plant, animal)**



Follow-On Research

- **Arctic “Geopolitical Game” - Results**
 - **Arctic Council and International Maritime Organization are the preferred venues**
 - **Need better Arctic Situational Awareness**
 - **Ice sheets and movements**
 - **Weather**
 - **Shipping Traffic**
 - **Insurance and Search and Rescue may pace use of the Arctic**



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Questions?

http://www.dni.gov/nic/special_climate2030.html

“The LORD God took the man and put him in the Garden of Eden to work it and take care of it”

Genesis 2:15

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