

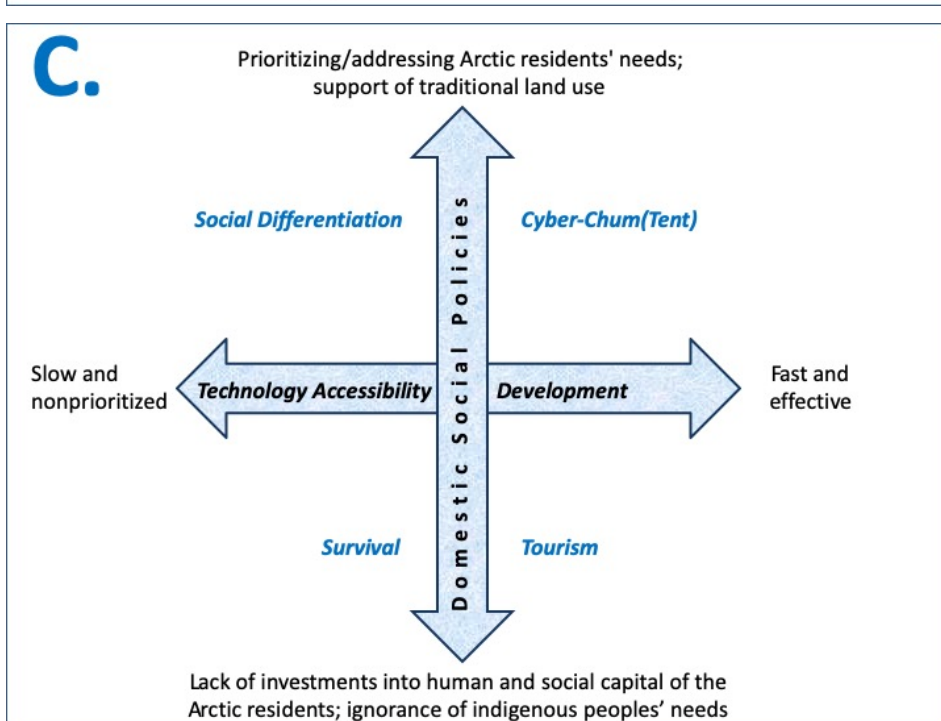
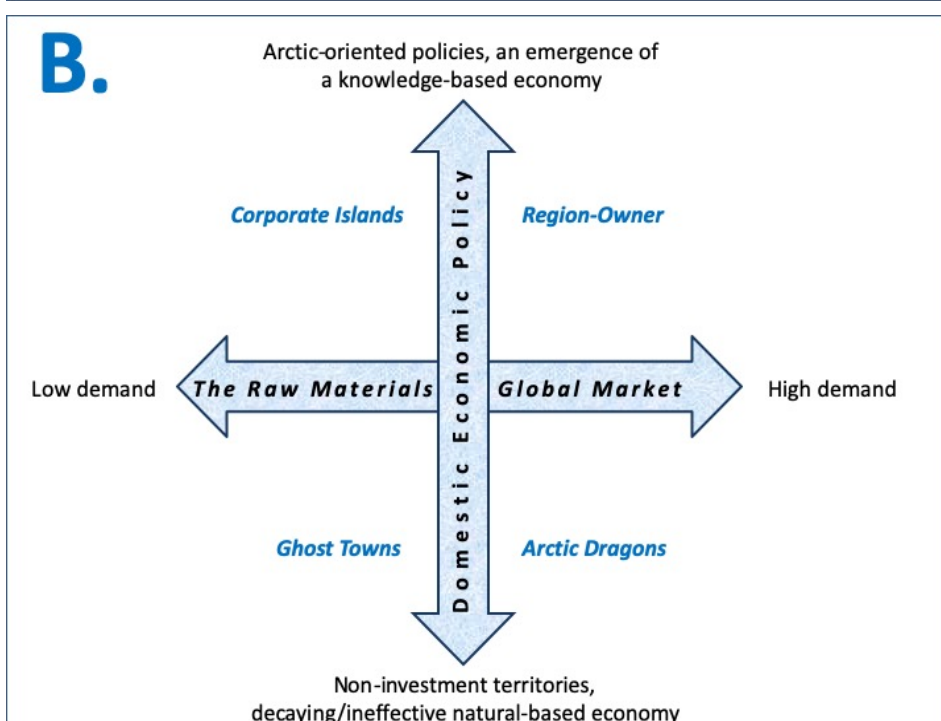
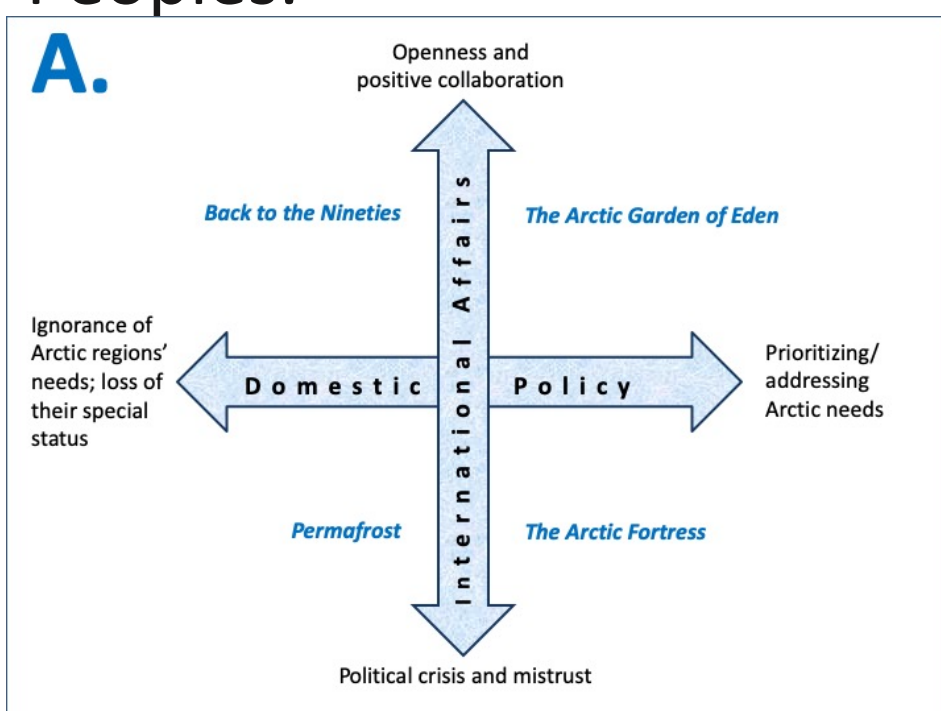
# Russia's Arctic Faces Uncertain Futures\*

\*Based on Expert Foresight Seminar organized in the Arctic city of Naryan-Mar (Nenets Autonomous Region, Russia) in November 2018.



## Thematic Scenarios:

- A. Coastal Zone/Shipping Development
- B. Economic Development
- C. Social Sphere and Indigenous Peoples.

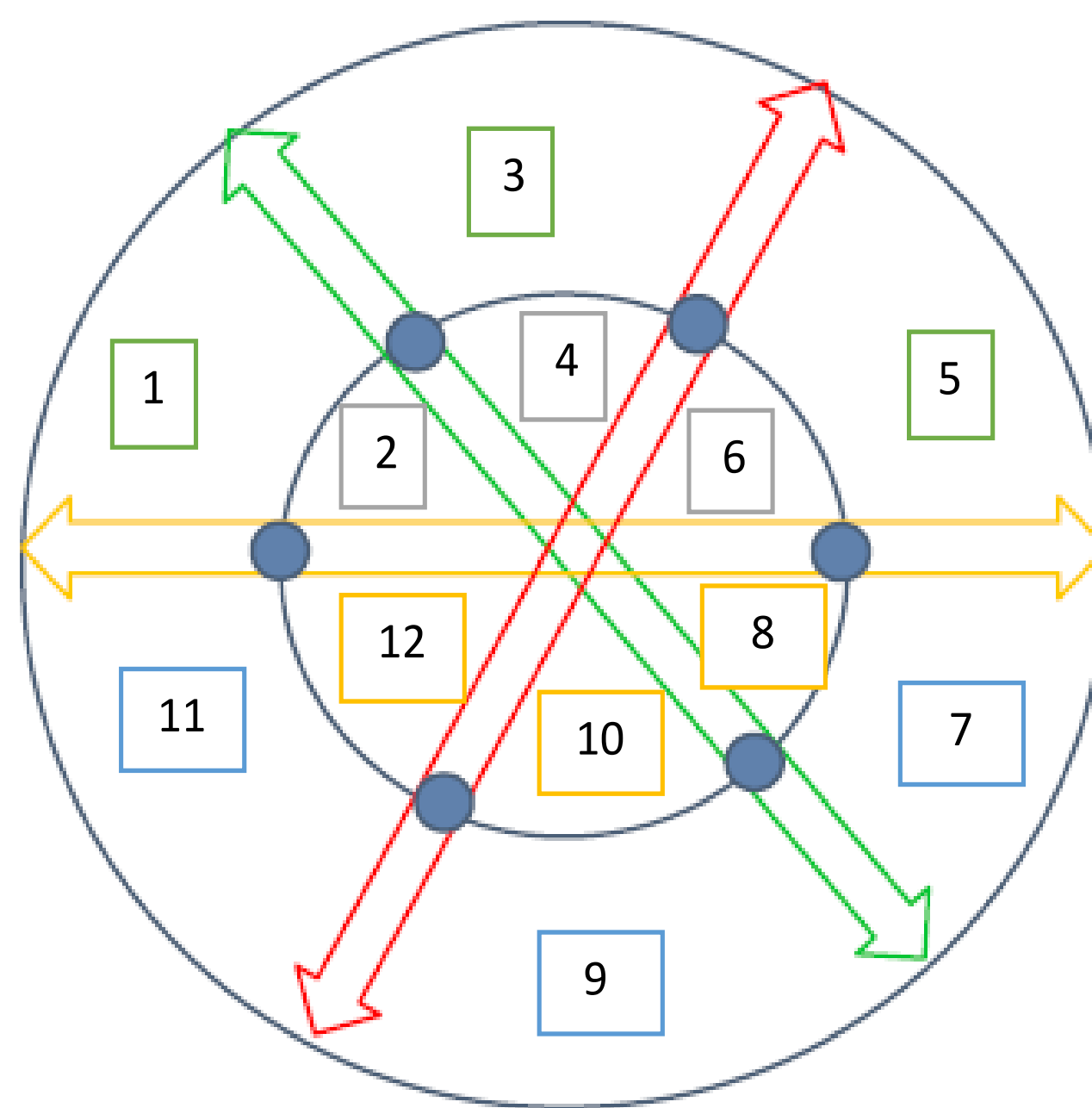


## Most Important Drivers and Factors of Change:

- Domestic Policy
- International Affairs
- Global Raw Materials Market
- Technologies.

## Final Integrated Scenarios\*:

### New Method of Circular-Axial Systematization



#### \*Explanatory notes:

1. The circle presents a domestic policy driver.
- The outer ring of the circle is a domestic policy aimed at the development of the Arctic territory. The inner (smaller) ring is domestic policy that is not focused on the Russian Arctic development.
2. Arrows present the following: yellow – technologies; green – international affairs; and red – global raw materials markets.
3. Squares contain key scenarios: [1] *The Arctic Garden of Eden*, [2] *Back to the Nineties*, [3] *Region-Owner*, [4] *Corporate Islands*, [5] *Cyber-Chum*, [6] *Social Differentiation*, [7] *The Arctic Fortress*, [8] *Permafrost*, [9] *Arctic Dragons*, [10] *Ghost Towns*, [11] *Tourism*, and [12] *Survival*.

- *Harmonious Arctic* integrated scenario, the most positive one, includes three thematic scenarios of [1] *The Arctic Garden of Eden*, [2] *Region-Owner*, and [3] *Cyber-Chum* that describe domestic policy as aimed at developing the Arctic region, accompanied by positive trends in international cooperation and high global demand for raw materials.
- *Self-sufficient Arctic* includes [7] *Arctic Fortress*, [9] *Arctic Dragons*, and [11] *Tourism* thematic scenarios that describe domestic policy as aimed at developing the Arctic against a background of absence of other favorable drivers.
- *The Resource Arctic* integrated scenario with weak domestic policies accompanied by positive trends in international cooperation and high global demand for raw materials, combines thematic scenarios [2] *Back to the Nineties*, [4] *Corporate Islands*, and [6] *Social Differentiation*.
- *Forgotten Arctic* integrated scenario, the most negative one, with weak domestic policies accompanied by low raw materials prices on the global market. It includes [8] *Permafrost*, [10] *Ghost Towns*, and [12] *Survival* thematic scenarios.

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