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Appendix A3: Russia — Detailed Analysis

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1. Overview

• FFI = 38.5 / 100 (Weak functional structures, with limited freedom and transparency)

• CSI = 68.5 / 100 (High level of “cancerous” structures, marked by information suppression and power concentration)

• CHS = -30.0 (Overall negative health score)

• EOI = 0.7 (Strong external projection through energy resources, military power, and state-controlled narratives)

• RUI = 47.9 (High reverse unification risk, mainly through hard power and propaganda)

• HCCI = -14.3 (Net negative contribution to global civilization)

Russia exhibits “hard external influence”, with a hybrid system of political centralization, energy leverage, and information manipulation, resulting in both internal stagnation and global destabilizing effects.

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2. System Scores and Explanations

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2.1 Information-Neural System

FFI = 25 / 100

• Press Freedom (1/5): Ranked 164/180 in RSF Press Freedom Index.

• Media Plurality (2/5): Some independent outlets exist, but are heavily censored or labeled “foreign agents.”

• Government Data Transparency (1/5): Public data is limited and often politicized.

• Algorithm Transparency (0/5): State-run algorithms amplify pro-government narratives.

• Whistleblower Protection (1/5): Whistleblowers risk imprisonment or exile.

• Network Diversity (3/5): Internet access is partially open but under increasing control.

• Independent Investigations (2/5): Independent journalists face harassment.

• Fact-Checking Mechanisms (2/5): Limited independent verification, often external NGOs.

• Citizen Information Access (2/5): Restricted by state filters and propaganda.

• Public Media Trust (1/5): Trust undermined by state-controlled narratives.

CSI = 85 / 100

• Keyword Blocking (5/5): Extensive censorship of political topics.

• Internet Firewalling (4/5): Partial blocking of Western platforms like Facebook, Twitter.

• Criminalization of Speech (5/5): Harsh penalties for anti-war or anti-government statements.

• Algorithmic Manipulation (5/5): State-driven content dominates media space.

• Foreign Information Blocking (4/5): Western news platforms are restricted or banned.

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2.2 Resource Circulation System

FFI = 40 / 100

• Property Rights Protection (2/5): Property rights exist but are vulnerable to state seizure.

• Market Competition (2/5): State-owned companies dominate key industries (e.g., Gazprom).

• Fiscal Transparency (2/5): National budgets lack clarity and auditing.

• Education Access & Quality (4/5): Basic education remains strong but politicized.

• Healthcare Access (3/5): Public healthcare exists but underfunded.

• Entrepreneurial Environment (2/5): Corruption and bureaucracy hinder startups.

• Wealth Distribution (1/5): Oligarchs hold vast economic power.

• Infrastructure Access (3/5): Roads, public utilities are functional but under-maintained.

• Environmental Sustainability (2/5): Limited environmental protection.

• Tax Fairness (2/5): Tax system favors oligarchs and political allies.

CSI = 70 / 100

• Resource Monopolies (5/5): Oil, gas, and telecom dominated by state-linked corporations.

• Gray Economy (4/5): Corruption is endemic.

• Oligarchic Control (5/5): Wealth concentrated among political allies.

• Tax Corruption (3/5): Tax enforcement used as political weapon.

• Black-Box Finance (3/5): Non-transparent budgeting and off-book funds.

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2.3 Digestive and Absorptive System

FFI = 35 / 100

• Cultural Openness (2/5): Western cultural imports restricted.

• International Academic Cooperation (3/5): Limited due to sanctions and state restrictions.

• Global Media Accessibility (1/5): Foreign media blocked or censored.

• Translation & Publishing Freedom (2/5): Heavily monitored content.

• Multicultural Tolerance (2/5): Rising nationalist sentiment.

• International Conferences (3/5): Restricted due to foreign policy tensions.

• Global Innovation Collaboration (3/5): Technology exchange limited by sanctions.

• Cultural Diversity Protection (3/5): Indigenous and regional cultures receive limited support.

• Knowledge Platforms (2/5): Platforms are under state control.

• World History Education (4/5): Education emphasizes Russian-centered narrative.

CSI = 65 / 100

• Book/Film/Platform Bans (5/5): Many Western media sources banned.

• Cultural Ideological Censorship (4/5): Media and art tightly controlled.

• History Distortion (4/5): Schoolbooks rewritten to fit political narrative.

• Cultural Nationalism (4/5): “Russian superiority” narratives dominate.

• Anti-Foreign Ideology (3/5): Western values portrayed as hostile.

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2.4 Reproduction and Transmission System

FFI = 45 / 100

• Marriage Freedom (3/5): No recognition of same-sex marriage.

• Gender Equality (2/5): Gender pay gaps and employment discrimination persist.

• Child Protection (3/5): Some protective laws, but enforcement inconsistent.

• Sex Education (2/5): Limited programs, often avoided due to cultural taboos.

• Reproductive Freedom (3/5): Abortion is legal but stigmatized.

• Domestic Violence Laws (2/5): Weak enforcement of anti-domestic violence laws.

• Non-Traditional Family Recognition (1/5): LGBTQ+ families unrecognized.

• Public Childcare (3/5): Uneven access to quality childcare.

• Intergenerational Mobility (3/5): Lower than EU/US but not completely blocked.

• Youth Mental Health (3/5): Services limited, stigma remains.

CSI = 72 / 100

• State Control of Birth Policies (4/5): Pronatalist policies and cultural pressure.

• Family Pressure/Obedience (4/5): Patriarchal family norms dominate.

• Domestic Violence (4/5): Underreported and under-prosecuted.

• Marriage Resource Trading (3/5): Present in some rural regions.

• Systemic Gender Bias (4/5): Laws and workplace culture favor men.

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2.5 Legal & Institutional Framework

FFI = 30 / 100

• Judicial Independence (1/5): Courts are heavily influenced by executive power.

• Legal Transparency (2/5): Basic laws are accessible, but major cases lack transparency.

• Separation of Powers (1/5): Legislative and judiciary are largely subordinate to the presidency.

• Equality Before Law (1/5): Political opposition faces selective prosecution.

• Constitution & Human Rights (2/5): Rights exist on paper but often ignored.

• Anti-Corruption Effectiveness (2/5): Campaigns are selective, targeting rivals rather than systemic issues.

• Lawyer Independence (2/5): Lawyers defending dissidents are harassed or jailed.

• NGO Legality (2/5): NGOs often labeled as “foreign agents.”

• Auditing & Oversight Independence (2/5): State-controlled auditing agencies.

• Referendum & Constitutional Reform (2/5): Constitutional changes (e.g., 2020 amendments) were top-down.

CSI = 80 / 100

• Executive Interference with Judiciary (5/5): The Kremlin dictates major judicial decisions.

• Selective Law Enforcement (5/5): Laws applied differently for opposition figures.

• Political Prisoners (4/5): Increasing cases of political persecution (e.g., Navalny).

• Lack of Fair Trials (4/5): Courts favor state narratives.

• Law as a Political Tool (5/5): Legal apparatus used for repression.

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2.6 Human Values & Direction

FFI = 36 / 100

• Priority of Freedom & Dignity (2/5): Freedom of expression is limited.

• Happiness Index (3/5): Russia ranks 70th in the 2023 World Happiness Report.

• Minority Protection (2/5): LGBTQ+ rights face systemic suppression.

• Creativity Index (3/5): Strong cultural heritage but restricted by politics.

• Critical Thinking Education (2/5): Education emphasizes patriotism, not critical inquiry.

• Media Attention to Human Rights (2/5): Limited independent reporting.

• Charitable Activity (3/5): Charitable work exists but under tight regulation.

• Social Innovation Freedom (2/5): NGOs and startups face legal and financial barriers.

• Inclusion of Vulnerable Groups (3/5): Limited support for disabled and marginalized communities.

• Public Participation (2/5): Political participation outside state-sanctioned channels is suppressed.

CSI = 70 / 100

• Value Imposition (5/5): State ideology dominates public discourse.

• Extreme Nationalism (4/5): Propaganda heavily promotes Russian exceptionalism.

• Collectivism Over Individual Freedom (4/5): Citizens expected to conform to state narratives.

• Suppression of Plurality (4/5): Opposition and minority voices silenced.

• Instrumentalization of Values (3/5): Human rights discourse co-opted for state goals.

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2.7 Immune System

FFI = 35 / 100

• Crisis Response Transparency (2/5): COVID-19 data was underreported.

• Social Self-Correction (2/5): Whistleblowers and independent media face repression.

• Civil Society Resilience (3/5): Some NGOs operate underground or abroad.

• Global Cooperation (3/5): Selective cooperation (e.g., energy, military), but geopolitical tensions hinder collaboration.

• Science & Rational Discourse (3/5): Science respected in technical fields but politicized.

• Public Feedback Mechanisms (2/5): Limited channels for public grievances.

• Cross-Field Expert Input (3/5): Expert opinions often sidelined in policy-making.

• Platform for False Info Repair (2/5): Disinformation correction limited.

• Global Problem Awareness (3/5): Climate change and global issues under-discussed.

• NGO Role in Immune Response (3/5): Severely constrained by legal restrictions.

CSI = 72 / 100

• NGO/Media Suppression (5/5): Critical NGOs shut down (e.g., Memorial).

• External Structural Penetration (4/5): Propaganda and cyber operations exported abroad.

• Civilization Hostility (4/5): “West vs. Russia” narrative entrenched.

• Refusal of External Oversight (4/5): Rejects Western human rights monitoring.

• Crisis Information Blackout (5/5): War-related information heavily censored.

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3. Data Summary

• FFI = 38.5 / 100 (Weak positive structures)

• CSI = 68.5 / 100 (High cancerous elements)

• CHS = -30.0 (Net negative structural health)

• EOI = 0.7 (Significant global influence through energy and military projection)

• RUI = 47.9 (High externalization risk)

• HCCI = -14.3 (Net negative contributor to global civilization)

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4. Data Sources & Evidence

International Index Mapping:

• RSF Press Freedom Index: Russia ranked 164/180 in 2023.

• Transparency International CPI: Scored 28/100 in 2023 (high corruption).

• V-Dem Democracy Index: Classified as “electoral autocracy.”

• World Happiness Report: Russia ranked 70th, indicating low subjective well-being.

• World Bank Governance Indicators: Weak scores in rule of law, voice, and accountability.

Real-World Evidence:

• Information Control: RT and state TV dominate narratives; blocking of Western media and social platforms.

• Military Projection: War in Ukraine shows structural focus on coercion.

• Civil Society Repression: NGOs like Memorial were banned.

• Oligarchic Economy: Economic power is concentrated among a few political elites.

• Value Instrumentalization: Religion and nationalism intertwined with state power.

🌍 Civilization Corpus · 文明全集

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• GitHub Pages (Master Entry):

https://wk-26.github.io/Civilization-Axioms-and-Immune-System-/

• GitHub Repository:

https://github.com/wk-26/Civilization-Axioms-and-Immune-System-

• Internet Archive:

https://archive.org/details/a-new-civilization-for-humanity-cc-0

• Zenodo (DOI, all versions):

https://doi.org/10.5281/zenodo.16980277

Any existence that refuses to recognize the immune principle

walks toward cancer and self-destruction.

任何拒绝免疫原理的存在，必然走向癌化与自毁。