Appendix A4: Sweden — Detailed Analysis

1. Overview

- FFI = 85.2 / 100 (Highly functional, with strong democratic and social systems)
 - CSI = 12.5 / 100 (Very low cancerous elements)
 - CHS = +72.7 (Strong positive structural health)
- EOI = 0.4 (Moderate external influence, mainly through soft power and policy leadership)
 - RUI = 5.0 (Low structural externalization risk)
- HCCI = +3.6 (A net positive contributor to global civilization)

Sweden demonstrates a model of high transparency, strong rule of law, robust civil society, and inclusive values. Its low CSI score reflects a lack of structural "cancerous" tendencies, while its FFI highlights systemic resilience and creativity.

2. Seven-System Scoring Details

2.1 Information & Neural System

FFI = 90 / 100

- Press Freedom (5/5): Ranked 4th in RSF Press Freedom Index (2023).
- Media Diversity (5/5): Multiple independent outlets across the spectrum.
- Government Data Transparency (5/5): High open data and FOI access.
- Algorithm Transparency (4/5): Ongoing discussions on digital platform regulation.
- Whistleblower Protection (4/5): Strong legal frameworks (EU Whistleblower Directive).
- Independent Investigative Journalism (5/5): Strong tradition of free investigative reporting.
- Public Information Access (5/5): Excellent public access to government documents.

- Misinformation Correction (4/5): Robust fact-checking and media literacy programs.
- Internet Freedom (4/5): No censorship; active public debates on platform ethics.
- Digital Diversity (5/5): High internet penetration and platform pluralism.

CSI = 5 / 100

- Keyword Blocking (0/5): No evidence of censorship.
- Internet Filtering (0/5): Open internet policy.
- Speech Prosecution Cases (1/5): Rare hate speech cases prosecuted.
- Algorithm Manipulation (2/5): Minor concerns with tech giants (not state-led).
 - External Info Blocking (0/5): None.

2.2 Resource Circulation System

FFI = 85 / 100

• Property Rights (5/5): Highly secure property laws.

- Market Competition (4/5): Competitive market, with some state-owned enterprises.
- Fiscal Transparency (5/5): World-class public finance transparency.
- Wealth Distribution Fairness (4/5): Low Gini coefficient (0.27).
- Entrepreneurship Environment (4/5): Strong startup ecosystem.
- Education Accessibility (5/5): Free education and universal access.
- Healthcare Accessibility (5/5): Universal healthcare system.
- Infrastructure Availability (4/5): Well-maintained public infrastructure.
- Ecological Sustainability (5/5): Leader in climate policy and green energy.
 - Tax System Fairness (4/5): Progressive tax structure.

CSI = 8 / 100

- Resource Monopoly (1/5): Limited state monopolies.
- Gray Economy (1/5): Very small informal economy.
- Oligarchic Control (1/5): No oligarchic concentration

of power.

- Tax Corruption (1/5): Negligible corruption.
- Opaque Public Finance (1/5): High transparency.

2.3 Digestive & Absorptive System

FFI = 88 / 100

- Cultural Openness (5/5): High acceptance of global cultural exchange.
- International Academic Cooperation (5/5): Leading research collaborations worldwide.
- Global Media Accessibility (5/5): Free access to all international media.
- Translation & Publishing Freedom (5/5): Extensive freedom of literature.
- Tolerance for Multiculturalism (4/5): High but occasionally strained by immigration debates.
- International Conference Access (5/5): Open participation.
 - Global Innovation Collaboration (4/5): Active

partnerships in AI and green tech.

- Cultural Heritage Protection (4/5): Good preservation policies.
- Knowledge Platforms (5/5): Universities and libraries freely accessible.
- Global History Education (4/5): Balanced global history curriculum.

CSI = 5 / 100

- Book/Film Bans (0/5): None.
- Cultural Censorship (0/5): None.
- Distortion of History (1/5): Some critique of colonial past, but openly discussed.
 - Cultural Chauvinism (1/5): Minimal.
 - Demonization of Foreign Ideas (0/5): None.

2.4 Reproduction & Inheritance System

FFI = 82 / 100

• Marriage Freedom (5/5): Same-sex marriage legalized

since 2009.

- Gender Equality (5/5): Sweden ranks among top 5 in gender equality.
 - Child Protection (4/5): Strong child rights advocacy.
 - Sex Education (5/5): Comprehensive curriculum.
- Reproductive Freedom (5/5): Full reproductive rights, including abortion.
- Anti-Domestic Violence Enforcement (4/5): Strong, though improvement still needed.
- Non-Traditional Family Legality (5/5): Single parent and LGBTQ+ rights are protected.
- Public Childcare Quality (4/5): Widely accessible and affordable.
 - Social Mobility (4/5): High upward mobility.
- Youth Mental Health Support (4/5): Growing support systems.

CSI = 8 / 100

- Forced Fertility Policies (0/5): None.
- Emotional Collectivism (1/5): Minimal social pressure.
- Domestic Violence (2/5): Exists but addressed.
- Marriage as Economic Transaction (0/5): None.

• Systemic Gender Bias (1/5): Minor workplace disparities.

2.5 Legal & Institutional Framework

FFI = 90 / 100

- Judicial Independence (5/5): Courts operate entirely free from political interference.
- Legal Transparency (5/5): Court proceedings and legal documents are publicly accessible.
- Checks and Balances (5/5): Clear separation of powers between legislature, executive, and judiciary.
- Equality Before Law (5/5): Strong anti-discrimination and equality measures.
- Constitution & Human Rights (5/5): Rights enshrined in constitution and EU law.
- Referendum Mechanism (4/5): Rarely used, but legal and fair when applied.
- Anti-Corruption Effectiveness (5/5): Sweden ranks among the least corrupt countries globally.
 - Lawyer Independence (5/5): Bar association free from

political oversight.

- NGO Legitimacy (5/5): NGOs operate freely.
- Independent Auditing/Monitoring (4/5): Transparent audits, with some reliance on EU oversight.

CSI = 5 / 100

- Administrative Interference (0/5): None.
- Selective Law Enforcement (1/5): Very rare isolated cases.
 - Political Prisoners (0/5): None.
 - Lack of Fair Trials (0/5): None reported.
 - Legal Instrumentalization (0/5): Not present.

2.6 Human Values & Direction

FFI = 88 / 100

- Priority of Freedom & Dignity (5/5): Freedom of expression and personal rights strongly protected.
- Happiness Index (5/5): Sweden consistently ranks among top 10 in the World Happiness Report.

- Minority Protection (4/5): LGBTQ+, ethnic and religious minorities well-protected.
- Creativity Index (4/5): High investment in arts, culture, and R&D.
- Critical Thinking Education (4/5): Encouraged in schools and universities.
- Media Attention to Human Rights (5/5): Active press coverage of rights issues.
- Philanthropy and Charity Activity (4/5): Strong civil society organizations.
- Social Innovation Freedom (4/5): Startup and civic innovation thrive.
- Inclusion of Vulnerable Groups (4/5): Broad protections but some challenges with immigrant integration.
- Public Participation (4/5): Citizens actively engaged in policymaking through consultations.

CSI = 7 / 100

- Value Imposition (1/5): Minimal, but social consensus can be strong.
- Extreme Nationalism (1/5): Low, but rising populist rhetoric exists.

- Collectivism Over Individual Freedom (1/5): Not significant.
 - Suppression of Pluralism (1/5): Minimal.
- Value Instrumentalization (1/5): None structurally observed.

2.7 Immune System

FFI = 86 / 100

- Crisis Transparency (5/5): COVID-19 policies were openly debated.
- Self-Correction Speed (4/5): Government responds quickly to public criticism.
- Civil Society Resilience (5/5): NGOs and press play a major oversight role.
- Global Cooperation (4/5): Active in EU, UN, and humanitarian efforts.
- Scientific & Rational Discourse (5/5): Policy-making often guided by research.
 - Early Warning of Authoritarian Risks (4/5): High

public awareness of democratic principles.

- Public Feedback Channels (4/5): Government consultation widely used.
- Platform for Misinformation Correction (4/5): Fact-checking and counter-misinformation initiatives.
- Expert Participation (4/5): Experts frequently consulted on policies.
- Global Issue Awareness (4/5): Strong climate and humanitarian advocacy.

CSI = 6 / 100

- Suppression of NGOs/Media (0/5): None.
- External Structural Penetration (1/5): Minimal structural export of control.
- Hostility to Other Civilizations (1/5): Low, though critical on human rights issues.
 - Rejection of External Oversight (1/5): None.
 - Crisis Information Blocking (1/5): None.

3. Data Summary

- FFI (Average): 85.2/100
- CSI (Average): 12.5/100
- CHS: +72.7 (Highly positive)
- EOI: 0.4 (Moderate soft-power output)
- RUI: 5.0 (Low risk of harmful externalization)
- HCCI: +3.6 (Positive contribution to global civilization)

4. Data Sources & Evidence

- Press Freedom Index (RSF)
- World Happiness Report (UN Sustainable
 Development Solutions Network)
- Transparency International Corruption Perception Index
 - OECD Governance Data & Statistics
 - World Bank Governance Indicators (WGI)
 - Sweden Government Public Data & EU Reports
 - V-Dem Democracy Index
 - Academic reports on Nordic social models
 - Public surveys on trust, social cohesion, and media

freedom