**LOIF Political Reliability Assessment Framework**

**CORE ASSESSMENT CATEGORIES (100% Total Score)**

**1. LEGISLATIVE PERFORMANCE (25%)**

**Sub-factors:**

* **Voting Consistency** (7%): Alignment with stated positions over time
* **Bill Success Rate** (6%): Percentage of sponsored bills that become law
* **Amendment Effectiveness** (4%): Success rate of proposed amendments
* **Committee Participation** (4%): Active engagement in assigned committees
* **Session Attendance** (4%): Percentage of votes attended vs. missed

**2. PROMISE DELIVERY (20%)**

**Sub-factors:**

* **Campaign Promise Fulfillment** (8%): Documented promises vs. actual delivery
* **Timeline Adherence** (5%): Meeting stated deadlines for initiatives
* **Policy Implementation** (4%): Effectiveness of enacted policies
* **Measurable Outcomes** (3%): Quantifiable results from their initiatives

**3. FINANCIAL TRANSPARENCY (15%)**

**Sub-factors:**

* **Asset Disclosure Completeness** (5%): Full declaration of financial interests
* **Funding Source Transparency** (4%): Clear documentation of campaign funding
* **Spending Accountability** (3%): Proper use of public funds/campaign funds
* **Conflict of Interest Management** (3%): Proper handling of potential conflicts

**4. COMMUNICATION INTEGRITY (15%)**

**Sub-factors:**

* **Statement Consistency** (6%): Alignment of statements over time
* **Fact-Check Score** (4%): Accuracy of public statements (verified sources)
* **Promise Specificity** (3%): Clear, measurable commitments vs. vague statements
* **Correction Frequency** (2%): How often they correct false statements

**5. ETHICAL STANDING (10%)**

**Sub-factors:**

* **Official Investigations** (4%): Any ongoing or past ethical investigations
* **Ethics Violations** (3%): Documented violations of ethical standards
* **Legal Compliance** (3%): Adherence to legal requirements

**6. COLLABORATIVE EFFECTIVENESS (8%)**

**Sub-factors:**

* **Cross-Party Cooperation** (3%): Working with opposition parties
* **Coalition Building** (3%): Ability to build support for initiatives
* **Compromise Ability** (2%): Willingness to find middle ground

**7. PUBLIC ENGAGEMENT (7%)**

**Sub-factors:**

* **Constituent Accessibility** (3%): Town halls, public meetings frequency
* **Response Rate** (2%): Response to constituent inquiries
* **Transparency Initiatives** (2%): Proactive information sharing

**DATA COLLECTION METHODOLOGY**

**PRIMARY SOURCES (Public Records Only):**

1. **Government Databases**: Official voting records, asset declarations
2. **Legislative Archives**: Bill sponsorship, amendment records
3. **Media Monitoring**: Verified news sources, official statements
4. **Fact-Checking Organizations**: Independent verification services
5. **Financial Disclosure Reports**: Official campaign and asset filings
6. **Committee Records**: Attendance and participation data
7. **Public Schedule Archives**: Meeting records, event participation

**DATA VERIFICATION PROCESS:**

1. **Cross-Reference Check**: Minimum 3 independent sources per data point
2. **Time-Stamped Evidence**: All claims must have dated documentation
3. **Source Credibility Scoring**: Weight given based on source reliability
4. **Update Frequency**: Monthly data refresh for active politicians

**SCORING ALGORITHM**

**CALCULATION METHOD:**

Final Score = Σ(Category Weight × Category Score)

Where Category Score = Σ(Sub-factor Weight × Sub-factor Score) / Total Sub-factors

Sub-factor Score = (Positive Points - Negative Points) / Maximum Possible Points × 100

**SCORING SCALE:**

* **90-100%**: Exceptional Reliability
* **80-89%**: High Reliability
* **70-79%**: Good Reliability
* **60-69%**: Moderate Reliability
* **50-59%**: Below Average Reliability
* **Below 50%**: Poor Reliability

**PRIVACY PROTECTION MEASURES**

**WHAT WE ANALYZE:**

✅ Public voting records ✅ Official statements and speeches ✅ Campaign promises and manifestos  
✅ Financial disclosure reports (legally required) ✅ Committee participation records ✅ Media interviews and public appearances ✅ Legislative achievements and failures

**WHAT WE DON'T ANALYZE:**

❌ Private communications ❌ Personal relationships ❌ Family information ❌ Medical records ❌ Private social media accounts ❌ Unverified rumors or gossip ❌ Information obtained through breaches

**OUTPUT FORMAT FOR CLIENTS**

**RELIABILITY REPORT STRUCTURE:**

1. **Overall Reliability Score**: X.X% (prominently displayed)
2. **Category Breakdown**: Visual chart showing performance in each area
3. **Strengths Identified**: Top 3 areas of strong performance
4. **Concern Areas**: Areas needing improvement (if any)
5. **Data Sources**: List of all sources used in assessment
6. **Last Updated**: Date of most recent data refresh
7. **Historical Trend**: Score changes over time (if available)

**CONFIDENCE INDICATORS:**

* **Data Completeness**: Percentage of available data analyzed
* **Source Reliability**: Average credibility score of sources used
* **Time Relevance**: How recent the analyzed data is

**IMPLEMENTATION PHASES**

**PHASE 1: Foundation (Weeks 1-4)**

* Build data collection infrastructure
* Establish source verification protocols
* Create basic scoring algorithms

**PHASE 2: Testing (Weeks 5-8)**

* Pilot testing with 10 high-profile politicians
* Refine scoring weights based on results
* Validate data accuracy

**PHASE 3: Launch (Weeks 9-12)**

* Full system deployment
* Client interface development
* Marketing and client onboarding

**PHASE 4: Scale (Month 4+)**

* Expand to more politicians
* Add international coverage
* Enhance real-time updates

**QUALITY ASSURANCE**

**ACCURACY MEASURES:**

* **Dual Verification**: Every data point checked by two independent researchers
* **Expert Review**: Quarterly review by political science experts
* **Client Feedback Loop**: Mechanism for clients to report inaccuracies
* **Transparency Report**: Monthly publication of methodology updates

**BIAS PREVENTION:**

* **Algorithmic Neutrality**: No partisan weighting in scoring
* **Diverse Source Pool**: Balance across political spectrum in sources
* **Regular Calibration**: Quarterly review of scoring methodology
* **Third-Party Audits**: Annual independent review of processes