Information Technology & Intelligent Legislation
In terms of the legal field, the legislative and judicial openness in China in recent years has made more legal data available. Legal data is structured, which provides a better basis for the application of information technology. The knowledge service characteristics of legal service also make information technology have more feasible application scenarios.
“Law is immune to technology as if it had never been invented”
——Financial Times
Legal Services

- Strategic Planning
- Market Research
- Traditional Legal Services
  - Legal Aid
    (Simple with clear legal basis)
- Law Department
- Law Firms for Specialized Business
- Legislation and Judicature
- Legal Research

TEAMWORK

CUSTOMIZATION SERVICES

STANDARD SERVICES

WORKING INDEPENDENTLY
Intelligent Legislation

To achieve scientific legislative goals as the core, improve the legislative work system, including the legislative planning plan, the drafting of laws and regulations, the review of laws and regulations, the implementation of laws and regulations, post-legislation evaluation, such as a cyclical dynamic legislative work system.
Continental Law System, does not implement case law, so it is difficult to form normative documents with universal guiding significance immediately because of an influential case.

Big country with great regional differences. It is not a federal system like the United States has federal laws and state laws. Legislation is a national unified action, which further reduces the efficiency. Also, there is a great gap in legislative capacity between different regions.

Continental Law System saves the cost of social trial in some special cases, strictness but lack of flexibility.

Multitudinous policies and regulations. Local laws and regulations are restricted by different superior laws, which are prone to conflict of laws.
Four Major Functions

- **Content**: Professional and intelligent law and regulation retrieval database, providing rich and comprehensive law and regulation inquiry service.
- **Workflow**: Running through the whole process of legislation, Reflect different steps and processes according to different links.
- **Word Processing**: According to different process requirements, automatic form generation and document generation.
- **Comparison and Evaluation**: Contrastive analysis of synonyms and sensitive words, automatic matching upper method. Automatic matching corresponding provisions.
Quick and Intelligent Arrangement of Legislative Consultation

Intelligent sorting of legislative social conditions and public opinions

Effective Provision of Legislative References

Assist in drafting laws and regulations

Preliminary review of draft laws and regulations

Supporting the optimization of legislative programs

Social risk assessment of legislation and post-legislation assessment

Examination of Normative Documents on File
SCENARIO 01
Quick and Intelligent Arrangement of Legislative Consultation

Further broaden the channels for people to participate in legislation and minimize the cost of public participation.

Realize the intellectualization of collecting, sorting out, and summarizing public opinions.

e.g. March 2017, the General Principles of Civil Law solicited opinions. A total of 70,227 opinions were submitted by 15,503 people in three deliberations. June 29, 2018, the draft amendment to the Personal Income Tax Law solicited public opinions. In just one month, 67,291 people put forward more than 130,000 opinions.

SCENARIO 02
Intelligent sorting of legislative social conditions and public opinions

Different from the original data sampling, the use of artificial intelligence technology can maximize the retention of all legislative data.

Assist legislators to make quantitative and qualitative judgments. Only on the basis of "quantitative" and "qualitative", can legislation be more reasonable and persuasive, and can it really convince the broad masses of the people.
Needs to refer to a large number of domestic and foreign, provincial and foreign legislative materials and learn advanced legislative experience. Realize the intellectualization of collecting, sorting out, and summarizing public opinions.

At present, nearly 300 effective laws, more than 700 administrative regulations, hundreds of judicial interpretations, more than 120,000 local laws and regulations, more than 10,000 administrative rules and regulations, and tens of thousands of legal documents, international treaties, policy documents, normative documents and extraterritorial references.

Legislative work has its own regularity. Artificial intelligence can grasp the regularity and assist us in drafting draft laws and regulations.

Drafting laws and regulations requires not only legal expertise, but also expertise in relevant fields of adjustment objects outside the law.
In all aspects of legislative work, we should constantly carry out scientific, democratic and legitimate reviews.

Artificial intelligence technology can use multi-data fusion and comparison technology to scientifically compare the impact factors, dependencies, weights and credibility of the draft laws and regulations, and provide a rapid review tool for legislators to assist in legislative decision-making.

The legislative process is to closely combine the Party’s proposition with the will of the people. It’s a process of scientific decision-making through legislative procedure.

Using multi-data fusion and comparison technology, quantitative pre-assessment of the various social impacts of laws and regulations is carried out, from which the sequence of optimum schemes is proposed.
At present, the methods of evaluation and post-legislative evaluation in legislation basically continue the traditional ways of typical investigation, sample investigation, mass discussion, expert evaluation and so on.

Making full use of big data technology and developing intelligent algorithms according to various evaluation elements, we can quickly, comprehensively and accurately analyze the realization degree of various normative elements of laws and regulations in practice.

The legislative process is to closely combine the Party’s proposition with the will of the people. It’s a process of scientific decision-making through legislative procedure.

All the normative documents need to be examined in real time, dynamically and retrospectively, so as to keep the review on record updated in the dynamic process and ensure the unification and dignity of the national legal system.
What We Have Now

Assistant Legislative Research and Consideration
- Intelligent Drafting Assistant System
- Legislative Project Management System
- Draft Opinion Collection System

Assistant Legislative Administration and Research
- Legislative Data Management System
- Post-Legislative Assessment System
- Big Data Analysis System

Post-Legislative Statutory Procedure
- Bill promulgation system
- Filing and appraisal System
- Document cleaning system
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