



## Research Paper

## Searching for legal approaches to desirable governance in cyberspace The components of sustainable development

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**Abstract**

Desirable governance in cyberspace as one of the key components of Sustainable Development has profound effects on various social, economic and political dimensions. The open governance approach in the international arena by countries is the dominant approach, a combination of both and based on the system of issues of societies affects their cyber governance practices; therefore, the optimal model of digital governance is flexible governance and based on the system of issues that should be adopted by countries in the domestic and international arena. Sustainable governance can be seen as a model for overcoming the shortcomings of good governance, which is formed by combining the paradigm of development as a software and good governance as a solution for the operationalization of governance. In this article, we will study the legal approaches of desirable governance in cyberspace based on sustainable development with an analytical descriptive look and the documentation and library method.

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## Extended Abstract

### Introduction

The study aims to examine the role of optimal governance in cyberspace as one of the pillars of sustainable development, analyzing the challenges, solutions and effective legal models in this area. The main focus is on interaction between digital technologies, governance, and sustainable development to provide an efficient model for managing cyberspace.

### Research method:

This article examines theoretical foundations, research background, and international experience in the field of cyberspace governance with a descriptive-analytical approach and the use of documentary and library methods. The required data is collected through the content analysis of authoritative Persian and international sources.

### Key findings:

- Optimal governance and sustainable development:
- Optimal governance in cyberspace with components such as transparency, accountability, and citizen participation is recognized as a platform for achieving sustainable development.
- Cyberspace plays a key role in strengthening government institutions and improving the quality of life of citizens by facilitating access to information and increasing public trust.

### Digital governance model:

- The optimal model of governance in cyberspace is a combination of flexible governance and approaches based on the system of issues of societies.
- This model should be considered both domestically and internationally to prevent decision-making.

### Challenges and injuries:

- Institutional challenges: institutional conflict, policy instability, and the overcoming of a technical-technical view of social and cultural dimensions.
- Criminological damage: cybercrime, privacy violations, and security threats that require preventive measures such as public education and intelligent surveillance.
- Moral harm: reducing family interactions, spreading misinformation, and violating moral values in content production.

### Proposed solutions:

- Strengthening Multi-interest governance: participation of civil institutions, the private sector, and the government in the policy-making process.
- Status Prevention: the use of technological tools such as cryptography, intelligent surveillance, and cyber patrols to combat crime.



- Media literacy development: training users and content producers to promote ethics and responsibility in cyberspace.
- Data localization: reducing dependence on foreign platforms and strengthening content based on Iranian-Islamic culture.

**Conclusion:**

Optimal governance in cyberspace requires an integrated and flexible approach that simultaneously addresses the legal, social, economic, and security dimensions. This study shows that the combination of sustainable governance with the development paradigm can be used as an operational solution to overcome the shortcomings of traditional governance. Also, international coordination and attention to Indigenous values in policy design are key factors in the success of cyberspace governance.