

National Library and Archives of Iran

2nd ONLINE MEETING OF NATIONAL LIBRARIES OF THE ECONOMIC COOPERATION
ORGANIZATION (ECO) MEMBER STATES
Cooperation Committees

Dr. Houman Yousefdehi

Dr. Mahboubeh Qorbani

Presentation by: Dr. Amir Khaghani

❖ **Preservation, Manuscripts, and Rare Books
Committee**

❖ **Education and Research Committee**



Preservation, Manuscripts, and Rare Books Committee

National Priorities

Preservation of Manuscripts and Rare Books

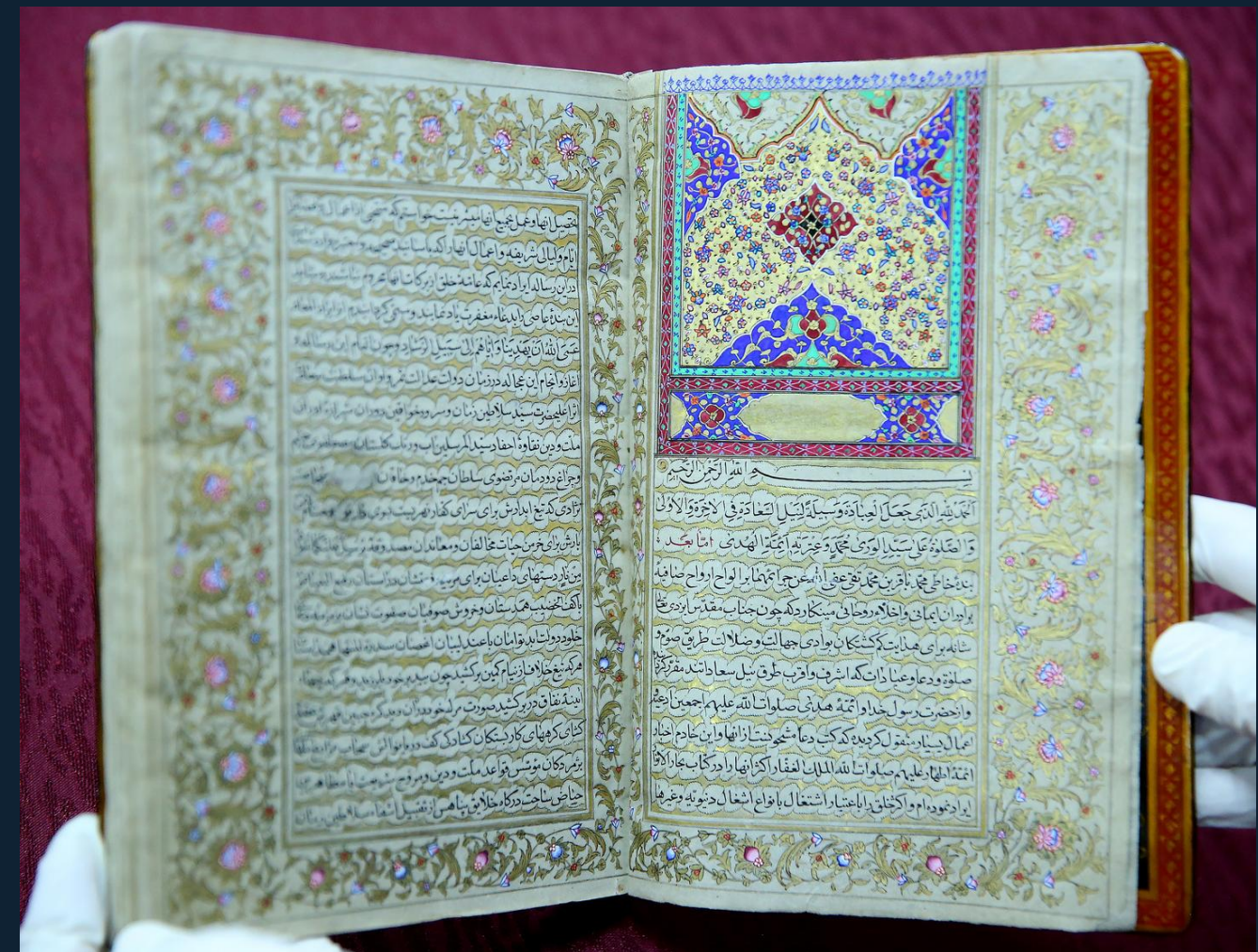
- Safeguarding documentary heritage as a national priority.
- Conservation of rare manuscripts, historical documents, and unique cultural resources.
- Integration of traditional conservation methods with digital preservation strategies.
- Ensuring long-term preservation and sustainable access to heritage collections.
- Promoting Persian manuscript heritage as a shared cultural asset across the region.
- Supporting research and cultural cooperation through access to manuscript collections.



Preservation, Manuscripts, and Rare Books Committee

Ongoing Projects and Digital Initiatives ECO Manuscript Heritage Bank

- Proposal to establish a shared digital repository of Persian manuscripts among ECO member countries.
- Initial phase: approximately 200 significant manuscripts contributed by each member country.
- Creation of a common platform for scholarly access and regional collaboration.
- Digital preservation, documentation, and controlled access to rare manuscript collections.
- Development of a sustainable regional infrastructure for manuscript heritage.
- Future expansion to include Turkish and Arabic manuscript collections.



Preservation, Manuscripts, and Rare Books Committee

Areas Where Expertise Can Be Shared Knowledge and Capacity Building

- Manuscript preservation and conservation practices.
- Digitization of rare and valuable manuscript collections.
- Metadata creation and manuscript description standards.
- Digital repository design and management.
- Best practices for balancing preservation and scholarly access.
- Professional workshops, training programs, and technical knowledge exchange.
- Collaborative preservation and heritage projects among ECO institutions.



Preservation, Manuscripts, and Rare Books Committee

Areas Where Cooperation or Support Is Sought Regional and International Collaboration

- Joint development of standards for digitization, metadata, and preservation.
- Cooperation on researcher access policies and repository interoperability.
- Advanced manuscript conservation and restoration techniques.
- Digital preservation technologies and sustainable infrastructure.
- Capacity-building and professional development initiatives.
- Joint heritage and research projects among ECO member countries.
- Collective efforts to safeguard and promote manuscript heritage for future generations.
- Proposal to establish a shared digital repository of Persian, Turkic languages, and Arabic manuscripts among ECO member countries.



Education and Research Committee

National Priorities

National Library and Archives of Iran: Strategic Priorities

- Preservation and safeguarding of documentary heritage in the digital environment.
- Sustainable and equitable access to scientific, cultural, and historical resources.
- Development of digital knowledge and content infrastructures.
- Establishment of data governance and evidence-based decision-making.
- Expansion of AI-enabled intelligent library and archival services.
- Promotion of data interoperability, open data, and international standards.
- Capacity building through digital skills development and professional training.



Education and Research Committee

Ongoing Projects and Digital Initiatives Digital Transformation and Innovation

- Digitization of archival records, manuscripts, books, periodicals, images, and theses.
- Development of digital repositories and long-term digital preservation systems.
- Expansion of online access to Iran's documentary heritage.
- Improvement of digital quality control and lifecycle management processes.
- Research on data governance, research data management, and FAIR principles.
- Development of AI applications, including:
 - o Persian NLP and knowledge extraction
 - o Intelligent reference chatbots
 - o Knowledge-based recommender systems
- Studies on data mining, text mining, and augmented reality services.



Education and Research Committee

Areas Where Expertise Can Be Shared Knowledge and Experience Sharing

- Digitization and digital preservation of documentary heritage.
- Management of Persian-language resources and metadata.
- Data governance and research data management.
- Implementation of FAIR principles and open data practices.
- AI applications in libraries, archives, and memory institutions.
- Intelligent reference services and knowledge discovery systems.
- Semantic Web, Linked Data, and information security.
- Professional training and capacity-building programs for librarians and archivists.



Education and Research Committee

Areas Where Cooperation or Support Is Sought Priority Areas for International Cooperation

- Advanced technologies for digital preservation and long-term storage.
- International standards for data interoperability and Linked Open Data.
- Responsible AI, AI ethics, transparency, and risk management.
- Multilingual AI-powered tools for information discovery and retrieval.
- Joint research projects on emerging technologies.
- Exchange of expertise and best practices among national libraries.
- Collaborative training and professional development programs.
- Learning from international experiences in digital preservation and documentary heritage management.



Future Outlook: heritage centeredness and contemporaneity

