Oman Research & Education Network (OMREN)

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Table of Content

- Introduction (Oman – The Research Council)
- OMREN Update
- Overview of Oman KID Federation.
- Purpose of Oman-KID
- Oman-KID Architecture
- Applications Accessed through Oman-KID
- Questions
**Location:** Oman is bounded in the north-east by the gulf of Oman and south-east by the Arabian Sea, south-west by Saudi Arabia and the United Arab Emirates.

**Area:** Oman covers an area of about 309,500 sq km

**Population:** In 2003, 2,851,000

**The Research Council (TRC):** was established on 22nd of June 2005, It carries tasks related to research and endeavors to promote and support research using all the material and moral means possible. The Research Council in this capacity shall be the main national authority in this area, acts as a focal point for research and innovation and liaise with various institutions concerned with research.
OMREN Updates

• The infrastructure of Oman KID Federation is completed. Education and Research Centers are enrolling in this federation to benefit from the resources offered.

• Preliminary study for the requirement of OMREN was submitted to get the approval from the Government for funding.

• Contracting consultancy entity to assess the existing infrastructure, propose the design of the network infrastructure and derive the financial implication.

• OMREN education and awareness.
Overview of Oman KID Federation

• Federation is a group of organizations that agrees to the Membership Rules For Oman KID Federation, for exchanging information about users in secured manner to enable access and use of restricted resources.

• Oman Knowledge ID Federation system allows KID users to access all services available in the federation using their institution credential.

• All schools, colleges, universities and research organizations, as well as anyone providing resources to these sectors, are eligible to join the federation.
Overview of Oman KID Federation
Purpose of Oman-KID

- **For Identity Provider (IdP):**
  Enables their users to access the restricted resources of federation organizations (Service Providers (SPs)), without releasing their credentials.

- **For Service Provider (SP):**
  Ensures protection of their resource by giving accessibility to federation users.
Applications Accessed through Oman-KID

- TRC is using the exchange of the attributed to build the national Databases for Researchers, Publications, Organizations and Equipments.
- The Research Electronic Submission System (TRESS) is one of the services provided to all KID holders to access and utilize the functionality of the system.
- Statistical information provided by Ministry of National Economy, Ministry of Health, Ministry of Agriculture … etc
- Educational Programs and Competitions.
- E-Libraries and Resources.
You are all invited to the Regional meeting of Internet2 Middle East SIG
30 November/1 December, Muscat, Oman

THANK YOU