

# **Mastering SomaliREN Services: Empowering Institutions for Research and Education Success**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Overview of SomaliREN and its mission

*Monday, 29 January 2024 09:00 (10 minutes)*

**Presenter:** SIYAD, Ahmed (CEO, SomaliREN)

**Session Classification:** Opening Remarks

Contribution ID: 2

Type: **not specified**

## **Explanation of the importance of the identified services for research and education institutions**

*Monday, 29 January 2024 09:10 (10 minutes)*

**Session Classification:** Opening Remarks

Contribution ID: 3

Type: **not specified**

## Introduction to the training agenda and objectives

*Monday, 29 January 2024 09:20 (10 minutes)*

**Presenter:** Mr BILE, Mohamed (CTO, SomaliREN)

**Session Classification:** Opening Remarks

Contribution ID: 4

Type: **not specified**

## Understanding the purpose and features of SORER

*Monday, 29 January 2024 10:20 (10 minutes)*

SORER (Somali Research and Education Repository) is a digital repository that serves as a centralized platform for storing and sharing research and educational resources. Its key features include:

1. **Resource Storage:** SORER allows researchers and educators to deposit and store various types of scholarly outputs, including research papers, datasets, theses, and educational materials.
2. **Access and Discovery:** The repository enables easy access to deposited resources, facilitating their discovery by the SomaliREN community and beyond.
3. **DOI Integration:** SORER supports the assignment of Digital Object Identifiers (DOIs) to deposited resources, ensuring persistent and citable links for long-term accessibility.
4. **ORCID Integration:** Integration with ORCID enables researchers to showcase their work and affiliations, ensuring accurate attribution and recognition.
5. **Community Feature:** SORER, based on Zenodo, offers community-based collaboration, enabling users to create and join communities based on research interests or institutional affiliations.

These features make SORER a valuable platform that enhances research visibility, facilitates collaboration, and promotes the dissemination of knowledge within the SomaliREN community.

**Session Classification:** Session 2

Contribution ID: 5

Type: **not specified**

## Digital Repository - an overview

*Monday, 29 January 2024 10:10 (10 minutes)*

Digital repositories would store critical data gathered by different researchers who are doing different research work over time, enriching archives already maintained by universities but, even more importantly, boosting the visibility of academics and their institutions

**Session Classification:** Session 2

Contribution ID: 6

Type: **not specified**

## **Hands-on training on using SORER for digital content management**

*Monday, 29 January 2024 10:30 (35 minutes)*

Content:

- How to access the SORER?
- How to create an ORCID ID and link your work?
- How to upload content on the SORER?
- How to browse/create existing/new communities?
- How to get support?

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## **Hands on training on SomaliREN Event Management System**

*Monday, 29 January 2024 11:10 (1 hour)*

Introduction to the Event Management System based on Indico  
Creating and managing events of various scales (workshops, conferences, lectures)  
Registration management, abstract submission, and scheduling  
Customizing event pages and managing participant interactions

**Session Classification:** Session 3



Contribution ID: **10**

Type: **not specified**

## Q&A

*Monday, 29 January 2024 12:10 (10 minutes)*

**Session Classification:** Session 3

Contribution ID: 11

Type: **not specified**

## Hands on training on eduVPN

*Tuesday, 30 January 2024 09:00 (40 minutes)*

Overview of VPN technology and its relevance to the research and education community  
Configuring and accessing VPN connections

**Session Classification:** Session 4

Contribution ID: 12

Type: **not specified**

## Hands on session on SomaliREN Big Filesender

*Tuesday, 30 January 2024 09:40 (40 minutes)*

Understanding the importance of secure file transfer in research and education

Exploring the features and functionality of Filesender

Uploading and sharing files securely within the SomaliREN community

Managing permissions and access control for shared files

**Session Classification:** Session 5

Contribution ID: **13**

Type: **not specified**

## Hands on SomaliREN Survey Tool

*Tuesday, 30 January 2024 10:30 (1 hour)*

Introduction to SomaliREN Survey and its capabilities as an online survey tool

Creating and customizing surveys for research and educational purposes

Deploying surveys, collecting and analyzing data

Ensuring anonymity and data privacy in survey administration

**Session Classification:** Session 6

Contribution ID: 15

Type: **not specified**

## Accessing SomaliREN MIT OCW Mirror

*Tuesday, 30 January 2024 11:30 (10 minutes)*

Introduction to the OCW Mirror hosted on SomaliREN

Navigating and utilizing the MIT OpenCourseWare resources

Incorporating OCW materials into teaching and learning activities

Maximizing the benefits of the OCW Mirror for the SomaliREN community

**Session Classification:** Session 7

Contribution ID: 16

Type: **not specified**

## Reflection and Conclusion

*Tuesday, 30 January 2024 11:40 (10 minutes)*

**Presenter:** SIYAD, Ahmed (SomaliREN)

**Session Classification:** Session 7

Contribution ID: 17

Type: **not specified**

## Trust and Identity

*Monday, 29 January 2024 09:30 (40 minutes)*

Understanding the role and significance of SIF in the e-research infrastructure

What is eduGAIN

Exploring the mechanisms for safe and secure information exchange

Managing identities and access control within the federation

Leveraging SIF for seamless collaboration and resource sharing

Creating user accounts for participants on SIF

**Presenter:** Mr BILE, Mohamed (CTO, SomaliREN)

**Session Classification:** Session 1