

**Mastering SomaliREN  
Services: Training Program  
for Benadir University Staff**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Opening Remarks by University Officials

*Monday, 13 May 2024 08:00 (10 minutes)*

**Session Classification:** Opening Remarks

Contribution ID: 2

Type: **not specified**

## Overview of SomaliREN and its mission

*Monday, 13 May 2024 08:10 (10 minutes)*

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

**Session Classification:** Opening Remarks

Contribution ID: 3

Type: **not specified**

## **Introduction to the training agenda and objectives**

*Monday, 13 May 2024 08:20 (10 minutes)*

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

**Session Classification:** Opening Remarks

Contribution ID: 4

Type: **not specified**

## Trust and Identity

*Monday, 13 May 2024 08:30 (20 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

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

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## Creating User Accounts for Participants on SIF

*Monday, 13 May 2024 08:50 (10 minutes)*

**Presenters:** MOHAMUD, Abdullahi (SomaliREN); ROBLE, Sharaf (SomaliREN)

**Session Classification:** Session 1

Contribution ID: 6

Type: **not specified**

## **eduroam**

*Monday, 13 May 2024 09:00 (15 minutes)*

**Session Classification:** Session 1

Contribution ID: 7

Type: **not specified**

## Digital Repository - an Overview

*Monday, 13 May 2024 09:15 (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

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

**Session Classification:** Session 2



Contribution ID: 8

Type: **not specified**

## Understanding the Purpose and Features of SORER

*Monday, 13 May 2024 09:25 (15 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.

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

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## **Hands-on Training on using SORER for Digital Content Management**

*Monday, 13 May 2024 09:40 (20 minutes)*

We will cover the following in this session:

- 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?

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

**Session Classification:** Session 2

Contribution ID: **10**

Type: **not specified**

## Using SomaliREN Event Management System

*Monday, 13 May 2024 10:10 (25 minutes)*

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

**Presenter:** MOHAMUD, Abdullahi (SomaliREN)

**Session Classification:** Session 3

Contribution ID: 11

Type: **not specified**

## Using SomaliREN Video-conferencing System - Leveraging Online Learning

*Monday, 13 May 2024 10:35 (20 minutes)*

A robust platform based on BigBlueButton, designed to improve the virtual interaction and learning experience. It features intuitive usability, interactive engagement tools, and strong performance to handle various academic activities efficiently. Key functionalities include document sharing, a multi-user whiteboard, breakout rooms for collaborative learning, diverse video resolution options, comprehensive chat features, innovative polling tools, and enhanced screen sharing capabilities.

**Presenter:** ROBLE, Sharaf (SomaliREN)

**Session Classification:** Session 3

Contribution ID: 12

Type: **not specified**

## eduVPN

*Monday, 13 May 2024 10:55 (20 minutes)*

Hands on training on eduVPN:

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

Configuring and accessing VPN connections

**Presenter:** SABRIE, Hussein (SomaliREN)

**Session Classification:** Session 3

Contribution ID: 13

Type: **not specified**

## **Filesender - Secure File Transfer Mechanisms**

*Monday, 13 May 2024 11:15 (20 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

**Presenter:** MOHAMUD, Abdullahi (SomaliREN)

**Session Classification:** Session 3

Contribution ID: 14

Type: **not specified**

## SomaliREN Survey Tool

*Monday, 13 May 2024 11:35 (25 minutes)*

Hands on SomaliREN Survey Tool:

- Introduction to SomaliREN Survey \& 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

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

**Session Classification:** Session 3

Contribution ID: 15

Type: **not specified**

## **SomaliREN OCW Mirror - Accessing MIT OCW**

*Monday, 13 May 2024 12:00 (15 minutes)*

Accessing SomaliREN MIT OCW Mirror

- 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

**Presenter:** ROBLE, Sharaf (SomaliREN)

**Session Classification:** Session 3



Contribution ID: 16

Type: **not specified**

## Reflection and Conclusion

*Monday, 13 May 2024 12:15 (10 minutes)*

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

**Session Classification:** Session 3