

## Registering a DataCite DOI on SORER - step-by-step guide

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Increase your impact through better metadata webinar - 9 March 2022

# A bit About SomaliREN

- SomaliREN is a membership based organization started and owned by its member institutions which are 24 members strong.
- The core mission is to drive the digital transformation of the Somali higher education and research sector.
- SomaliREN is a member of two regional organizations:
  - UbuntuNet Alliance
  - ASREN

# About SORER

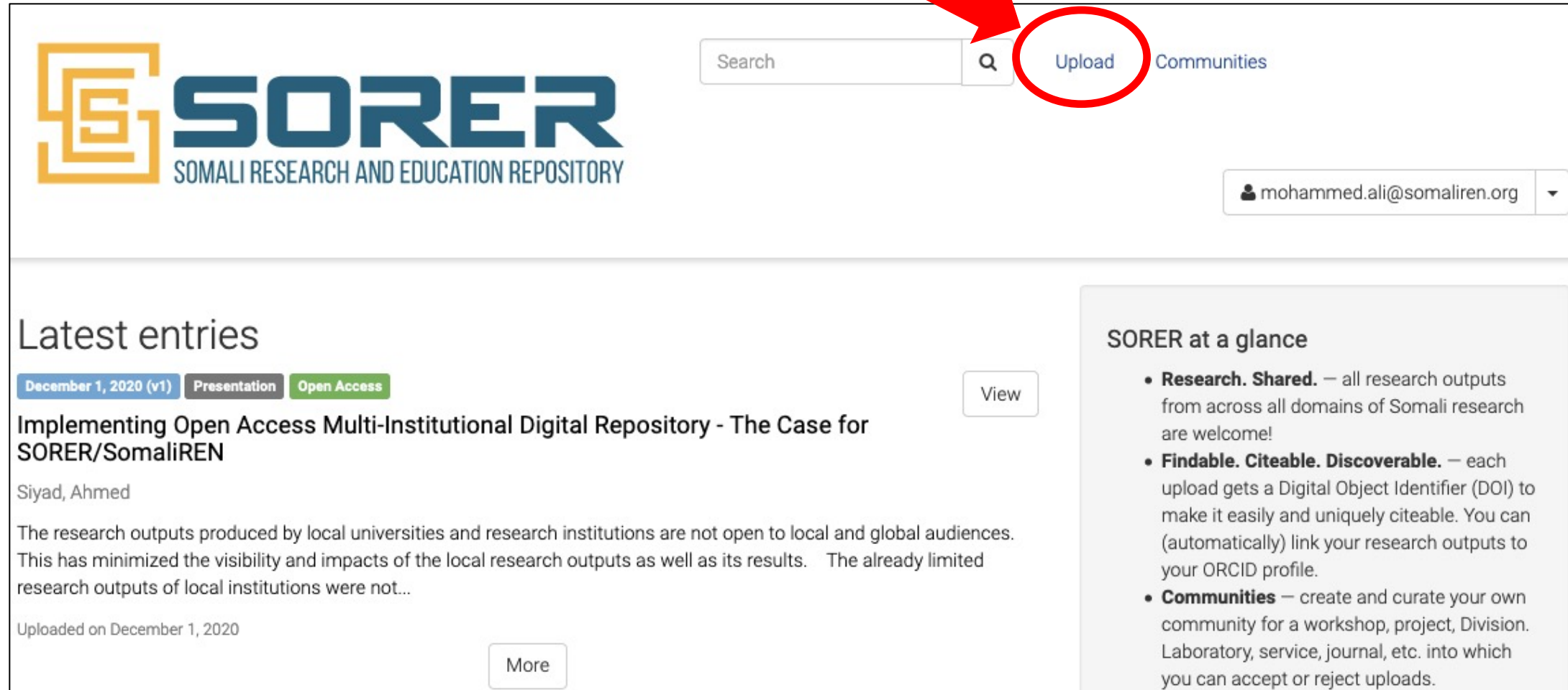
- SORER is open access self-archiving multi-institutional digital repository system based on Invenio and Zenodo that enables Somali higher education and research institutions to host their research and educational resources for greater visibility and increased access.
- SORER features:
  - (All) Research. Shared.
  - Citeable. Discoverable.
  - Integration with ORCID
  - Communities (Create your own repository)
  - Safe (More than drop box)
  - Flexible Licensing

# Registering a DataCite DOI on the SORER

- each research output stored on SORER repository is tagged with an official Digital Object Identifier (DOI) issued by [DataCite](#).
- Thanks to UbuntuNet Alliance


# Upload content

Click on Upload



The screenshot shows the SORER (Somali Research and Education Repository) website. At the top left is the SORER logo. To its right is a search bar with the text 'Search' and a magnifying glass icon. Further right is a red circle around the 'Upload' button, with a red arrow pointing to it from the text 'Click on Upload'. To the right of 'Upload' is a link for 'Communities'. On the far right of the top navigation bar is a user profile dropdown menu showing 'mohammed.ali@somaliren.org'. Below the navigation bar, the main content area is divided into two columns. The left column is titled 'Latest entries' and features a list of entries. The first entry is 'Implementing Open Access Multi-Institutional Digital Repository - The Case for SORER/SomaliREN' by Siyad, Ahmed, dated December 1, 2020 (v1). It has tags for 'Presentation' and 'Open Access'. A 'View' button is next to the entry. The right column is titled 'SORER at a glance' and contains a list of bullet points describing the repository's features: Research, Shared, Findable, Citeable, Discoverable, and Communities.

**SORER**  
SOMALI RESEARCH AND EDUCATION REPOSITORY

Search 

**Upload** Communities

mohammed.ali@somaliren.org ▼

## Latest entries

December 1, 2020 (v1) Presentation Open Access View

### Implementing Open Access Multi-Institutional Digital Repository - The Case for SORER/SomaliREN

Siyad, Ahmed

The research outputs produced by local universities and research institutions are not open to local and global audiences. This has minimized the visibility and impacts of the local research outputs as well as its results. The already limited research outputs of local institutions were not...

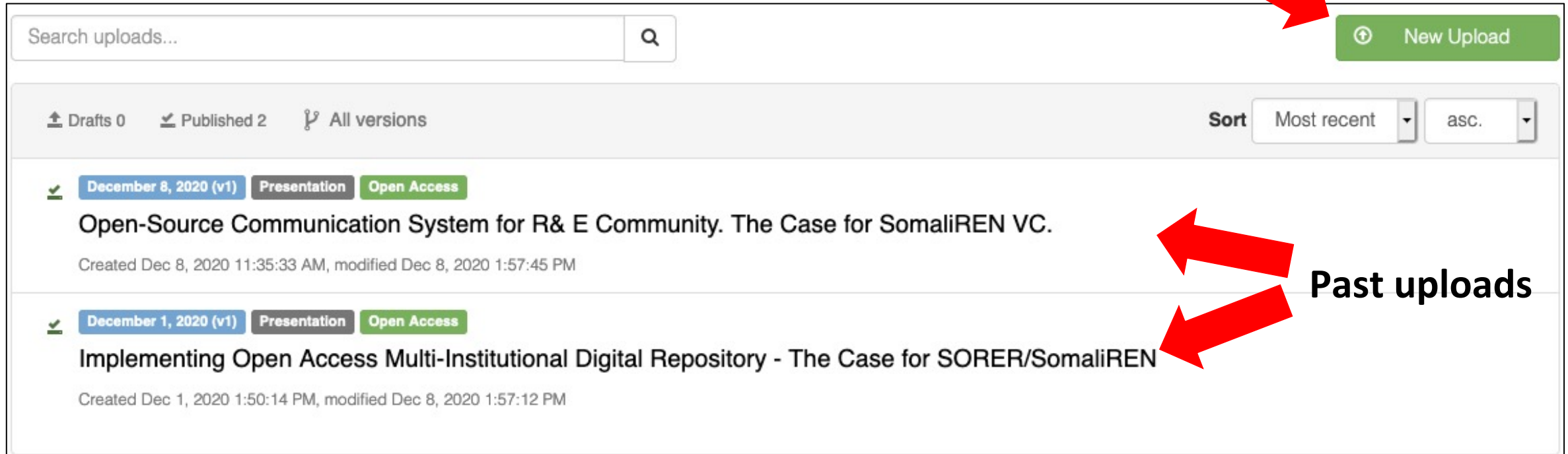
Uploaded on December 1, 2020 More

### SORER at a glance

- **Research. Shared.** — all research outputs from across all domains of Somali research are welcome!
- **Findable. Citeable. Discoverable.** — each upload gets a Digital Object Identifier (DOI) to make it easily and uniquely citeable. You can (automatically) link your research outputs to your ORCID profile.
- **Communities** — create and curate your own community for a workshop, project, Division. Laboratory, service, journal, etc. into which you can accept or reject uploads.

# Upload content

Click on New Upload



The screenshot displays a web interface for managing uploads. At the top left is a search bar labeled "Search uploads..." with a magnifying glass icon. To the right is a green button with a plus icon and the text "New Upload". Below this is a navigation bar with tabs: "Drafts 0", "Published 2", and "All versions". To the right of the tabs is a "Sort" section with two dropdown menus: "Most recent" and "asc.". The main content area lists two uploads, each with a green checkmark icon, a date/version label, a status label, and an "Open Access" label. The first upload is titled "Open-Source Communication System for R& E Community. The Case for SomaliREN VC." and was created on Dec 8, 2020. The second upload is titled "Implementing Open Access Multi-Institutional Digital Repository - The Case for SORER/SomaliREN" and was created on Dec 1, 2020.

Search uploads...

⬆ Drafts 0   ⬇ Published 2   🔗 All versions

Sort   Most recent   asc.

✓ **December 8, 2020 (v1)** **Presentation** **Open Access**  
Open-Source Communication System for R& E Community. The Case for SomaliREN VC.  
Created Dec 8, 2020 11:35:33 AM, modified Dec 8, 2020 1:57:45 PM


✓ **December 1, 2020 (v1)** **Presentation** **Open Access**  
Implementing Open Access Multi-Institutional Digital Repository - The Case for SORER/SomaliREN  
Created Dec 1, 2020 1:50:14 PM, modified Dec 8, 2020 1:57:12 PM



Past uploads

# Select the file to be uploaded

**First, select the file**


**Instructions:** (i) Upload minimum one file or fill-in required fields (marked with a red star ). (ii) Press "Save" to save your work for editing later. (iii) When ready, press "Publish" to finalize and make your upload public.

Files 

 Choose files 

Drag and drop files here

— or —

 Choose files

(minimum 1 file required, max 50 GB per dataset - [contact us](#) for larger datasets)

**Then, start  
the transfer**

# Select the Community/ies your upload should belong to

Communities ?

recommended ▾

Start typing a community name...

Q





**You can associate an upload  
to more than one community**





# Select the type of upload


Upload type required ▼


  
Publication  
☒


  
Poster  
☐


  
Presentation  
☐


  
Dataset  
☐

  
Image  
☐

  
Video/Audio  
☐

  
Software  
☐

  
Lesson  
☐

  
Other  
☐

Publication type Journal article ▼

In case of a  
Publication,  
click Publication type to  
select the type


Journal article ▼

- Journal article
- Book
- Book section
- Conference paper
- Journal article
- Patent
- Preprint
- Project deliverable
- Project milestone
- Proposal
- Report
- Software documentation
- Thesis
- Technical note
- Working paper
- Other


# Provide some basic information (1/2)


Leave this empty **unless** your upload **already** has a DOI

Basic information required ▾


 **Digital Object Identifier**

Optional. Did your publisher already assign a DOI to your upload? If not, leave the field empty and we will register a new DOI for you. A DOI allows others to easily and unambiguously cite your upload. Please note that it is NOT possible to edit a DOI once it has been registered by us, while it is always possible to edit a custom DOI.


 Reserve DOI

 **Publication date \***

Required. Format: YYYY-MM-DD. In case your upload was already published elsewhere, please use the date of first publication.

 **Title \***

Required.

 **Authors \***

[+ Add another author](#)


Optional.















DOIs are automatically minted so you should not need reservation in most cases

Including ORCID ID is highly recommended


Comply with the format

# Provide some basic information (2/2)


 **Description \***

**B***I*~~S~~<sub>x<sub>2</sub></sub><sup>x<sup>2</sup></sup>*I<sub>x</sub>* $\Sigma$  $\Omega$  Source

Required.


 **Version**

Optional. Mostly relevant for software and dataset uploads. Any string will be accepted, but semantically-versioned tag is recommended.  
See [semver.org](https://semver.org) for more information on semantic versioning.

 **Language**


e.g.: 'eng', 'fr' or 'Polish'

Optional. Primary language of the record. Start by typing the language's common name in English, or its ISO 639 code (two or three-letter code).  
See [ISO 639 language codes list](https://iso639.org) for more information.

 **Keywords**

[+ Add another keyword](#)

Important: one keyword per line, not many in the same line

 **Additional notes**

Optional.

# Select access right and license

License

required ▼

Access right \*

☒ Open Access

☐ Embargoed Access

☐ Restricted Access

☐ Closed Access

Required. (Open access uploads have considerably higher visibility)

License \*


Creative Commons Attribution-NonCommercial-ShareAlike

Required. Selected license applies to all of your files displayed on the top of the form. If you want to upload some of your files under different licenses, please do so in separate uploads. If you cannot find the license you're looking for, include a relevant LICENSE file in your record and choose one of the *Other* licenses available (*Other (Open)*, *Other (Attribution)*, etc.). The supported licenses in the list are harvested from [opendefinition.org](https://opendefinition.org) and [spdx.org](https://spdx.org). If you think that a license is missing from the list, please [contact us](#).


Creative Commons -> <https://creativecommons.org/share-your-work/licensing-examples/>

Software licenses -> <https://choosealicense.com/licenses/>


# Provide funding information, if available

**Funding** recommended 

The SORER is integrated into reporting lines for research funded by the European Commission via [OpenAIRE](#). Specify grants which have funded your research, and we will let your funding agency know!

 **Grants**

European Commission (EU)

Start typing a grant number, name or abbreviation... 

Optional. OpenAIRE-supported projects only. For other funding acknowledgements, please use the **Additional Notes** field.  
Note: a human SORER curator will need to validate your upload - you may experience a delay before it is available in OpenAIRE.

[+ Add another grant](#)



Add all relevant **grants**

# Provide additional information, save and submit your upload

Open the additional fields and fill them (if/as needed)

Contributors	optional >
References	optional >
Journal	optional >
Conference	optional >
Book/Report/Chapter	optional >
Thesis	optional >
Subjects	optional >
<div><div>Delete</div><div>Save</div><div>Publish</div></div>	

First «Save» your upload

Then «Publish» it to submit it

# What happens when you submit your upload?

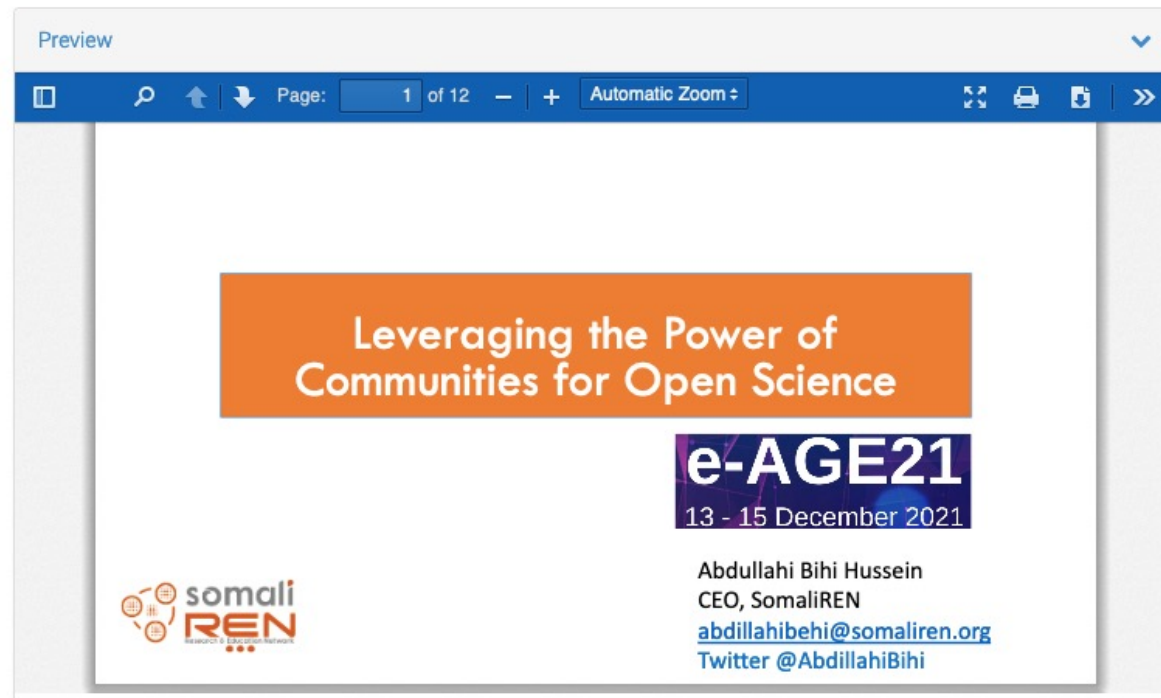
- You receive an email saying that your upload has been committed
- The curator(s) of the community(ies) you selected in the upload form receive(s) an email with the request to approve/deny the addition of your upload in the community(ies)
- If the request(s) is(are) accepted, your upload will become visible in the page(s) of the selected community(ies)

# What happens when you submit your upload?

- Your upload will be tagged with a DOI issued by DataCite.

open science adoption perspective calls for the strategic structuring of communities in a hierarchically-organized manner but with less red-tape to not discourage innovation agility; the community as a producer-consumer perspective focuses on putting into effect rules and protocols for exchanging open science artifacts within the community modeling open source licenses; and the community as the incubation grounds for young scientists perspective calls for implementing support group strategies that encourage more young people to engage in science and contribute to the open science efforts.

Exploiting the power of community effectively has the potential of keeping more senior and young scientists engaged in the open science efforts. The research and education networks need to look beyond connectivity and nurture communities from their end-user communities to empower them to create open science and knowledge.



Files (1.9 MB)	
Name	Size

146

views

74

downloads

[See more details...](#)

#### Publication date:

December 15, 2021

#### DOI:

DOI 10.20374/sorer/298

#### Keyword(s):

Community OpenScience Somalia SomaliREN Open Access

#### Meeting:

[ASREN Annual Conference \(e-AGE21\)](#), Virtual, 13-15 December 2021 (Session 3.2 , Part 5)

#### Communities:

SomaliREN  
SomNOG  
SORER

#### License (for files):

[Creative Commons Attribution-NonCommercial-ShareAlike](#)

#### Versions

Version 1 10.20374/sorer/298 Dec 15, 2021



**THE END**

Thank you