



VERSION 1.0

User Manual

May 2021

Global Open Access Portal



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1. Home GOAP

In this page you will find the nav menu, a brief explanation of the GOAP Portal, the content section, partner organizations, contact information and social networks.

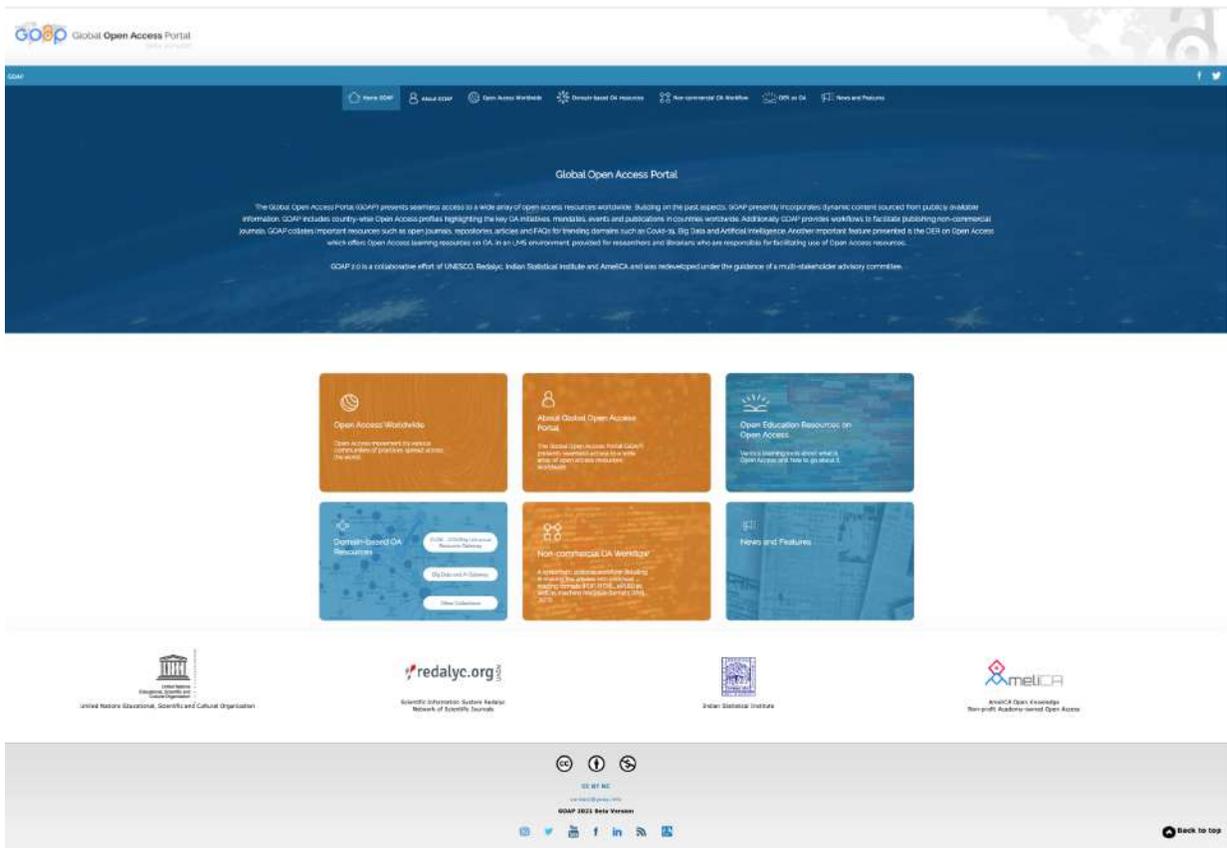


Figure 1 Home GOAP

1.1 Nav Menu

At the top of the GOAP Home page, the user will find the nav menu, this contains all the areas of the site, with the possibility of navigating between them.



Figure 2 Nav Menu

1.2 Portal Description

This section presents a brief explanation of the GOAP portal as well as the organizations collaborating on this new development.

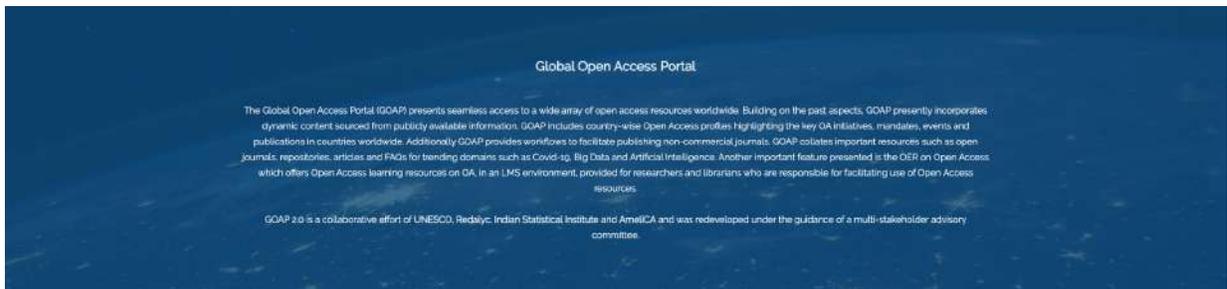


Figure 3 Portal description

1.3 Content Section

In this section of the home page there are 6 cards, each of them containing a brief description of the main contents of the GOAP, as well as the link for the user to access them directly.



Figure 4 Content Section

1.4 Contributors

This area contains the logos of the organizations that collaborated on the development of this new version of the portal.



Figure 5 Contributors

2. About GOAP

Here, the user can find a description of what involves the GOAP site. Describing with detail some of the goals that GOAP aims to achieve, the main features of the portal, the contributors and the disclaimer.



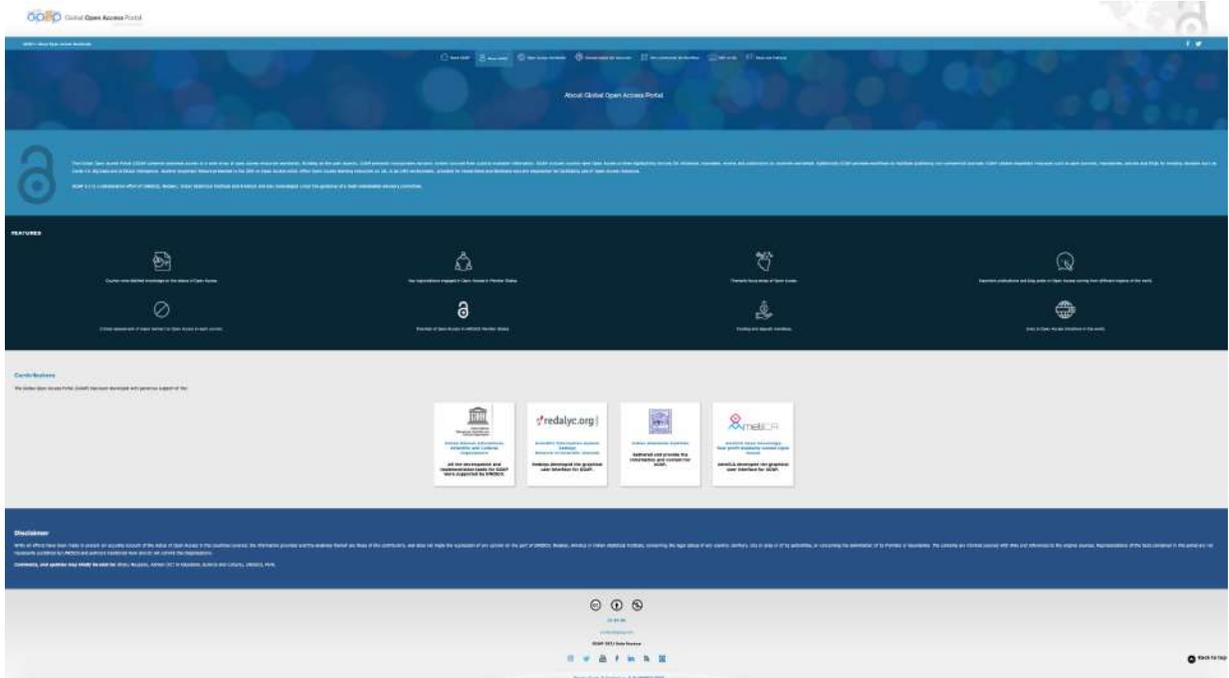


Figure 6 About Global Open Access Portal

3. Open Access Worldwide

In this page, the user can interact with the map that this section has, they also can interact with lists that show dynamic pages, showing information about countries and areas.



3.1. Access by Region

In this section, the user can interact with the embedded map, they also can interact with lists that show dynamic pages, showing information about countries and areas.

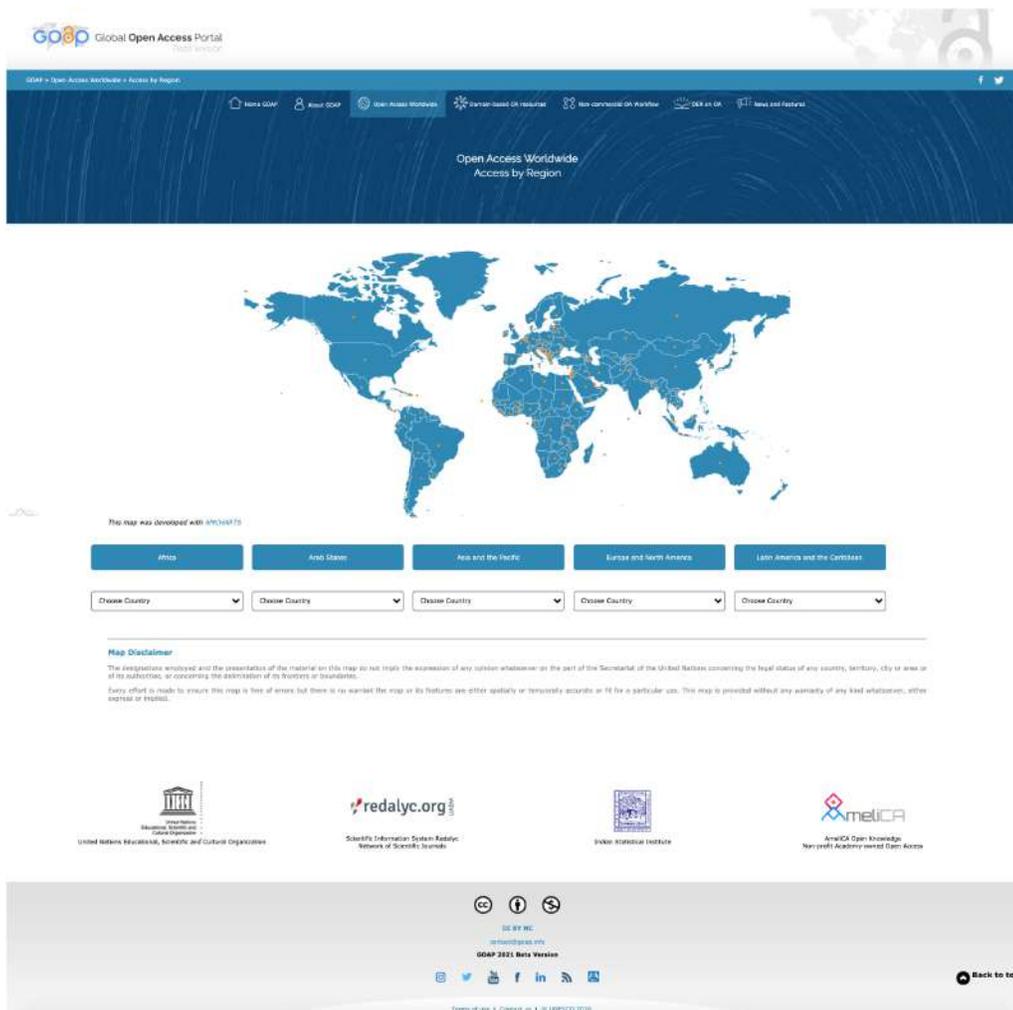


Figure 7 Open Access Worldwide - Access by Region

3.1.1. Access by Region – Map

This map was created to show information about a country and the relation with this group. By clicking on the country a new Tab will open on the user’s browser with the information of the country that the user has chosen.

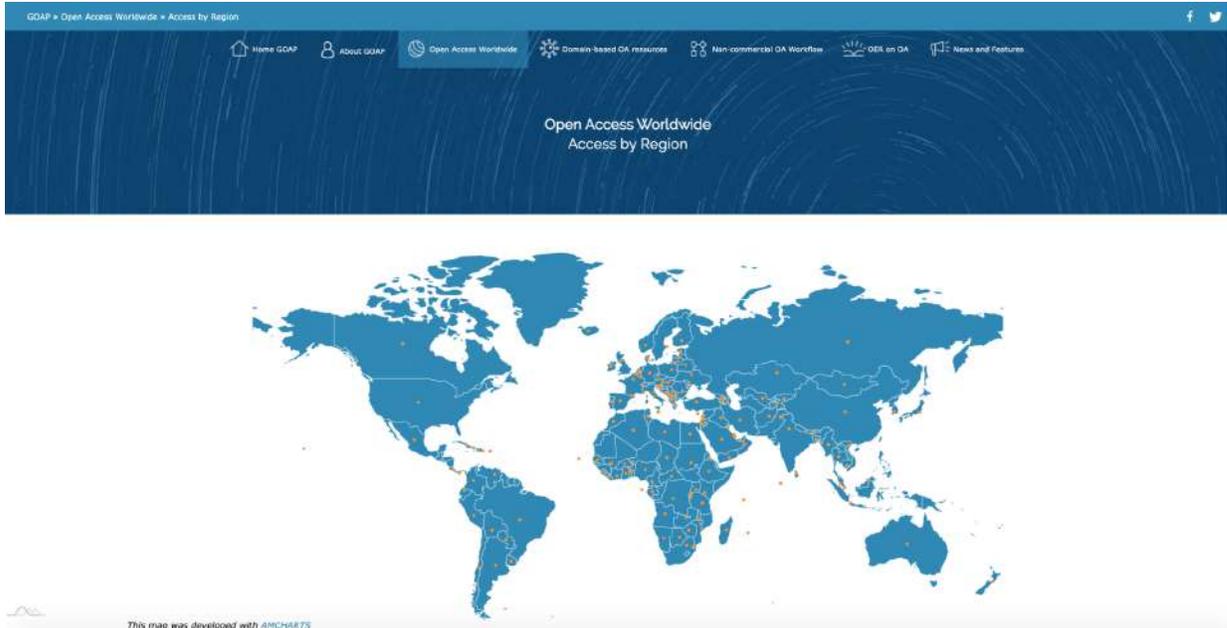


Figure 8 Access by Region - Map

3.1.2. Access by Region – Regions

Below the map, there are five buttons. These are the five regions that conform the GOAP and each region contains their own countries.



Figure 9 Access by Region - Regions

When the user clicks one of these buttons a new tab will open on the browser showing information about each region.

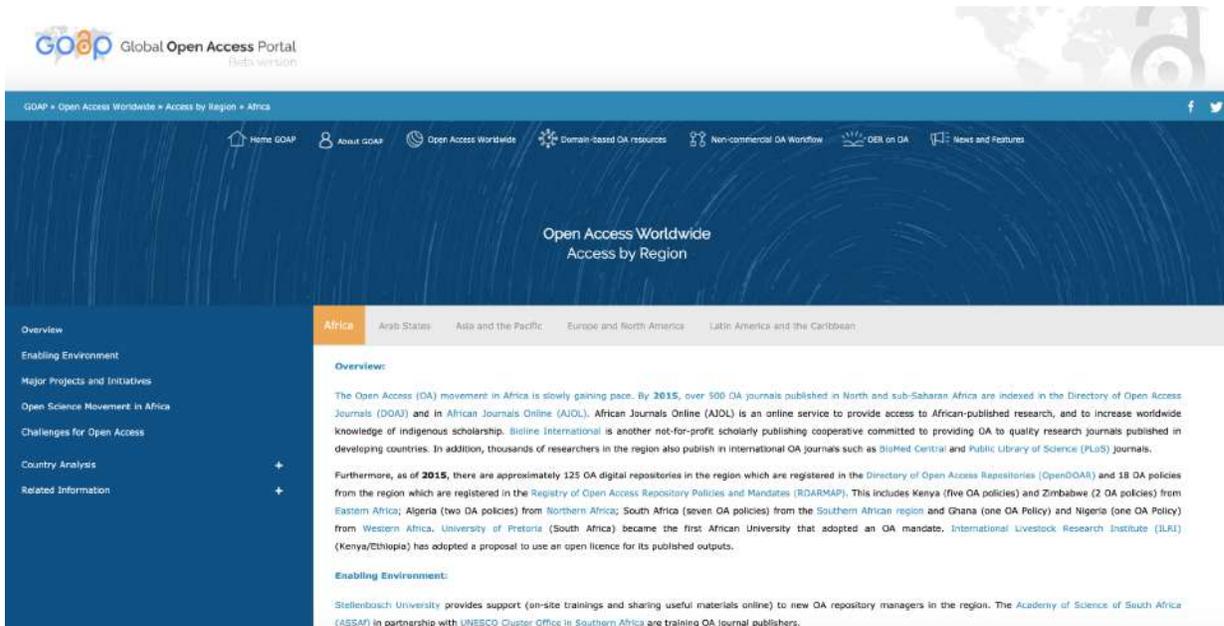


Figure 10 Information about each region

3.1.3. Access by Region – Country Selector

In this section, when the user clicks the “Choose Country” button, a list will be displayed, showing the countries that belong to the respective region.

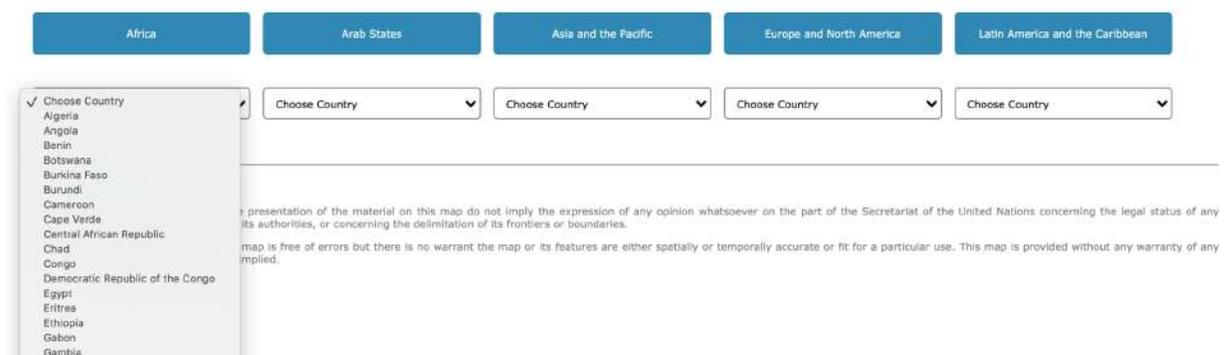


Figure 11 Country Selector

When the user clicks in any country name they will be redirected to the page with all the information of the country that the user has chosen.

3.1.4. Access by Region – Country

This page will show information and topics related to the GOAP site, on the left side, the user can interact with the different areas of the page, clicking on any title the user will be positioned on that subtitle.

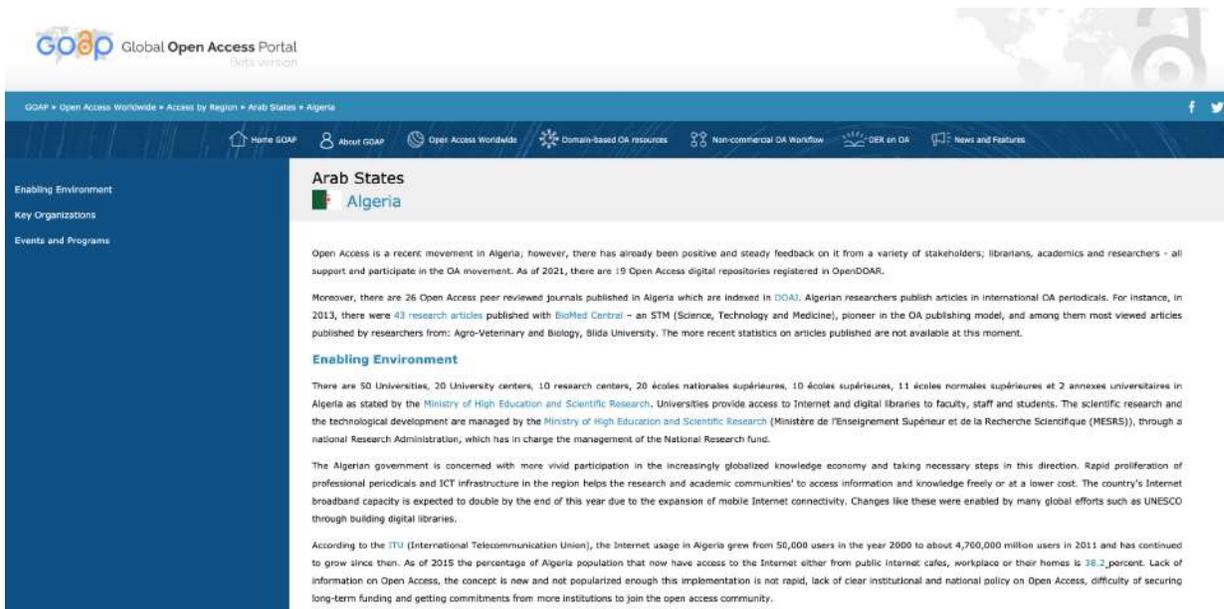


Figure 12 Information of the country

4. Domain-based OA Resources

In this page, the user will find the thematic collection of OA resources.

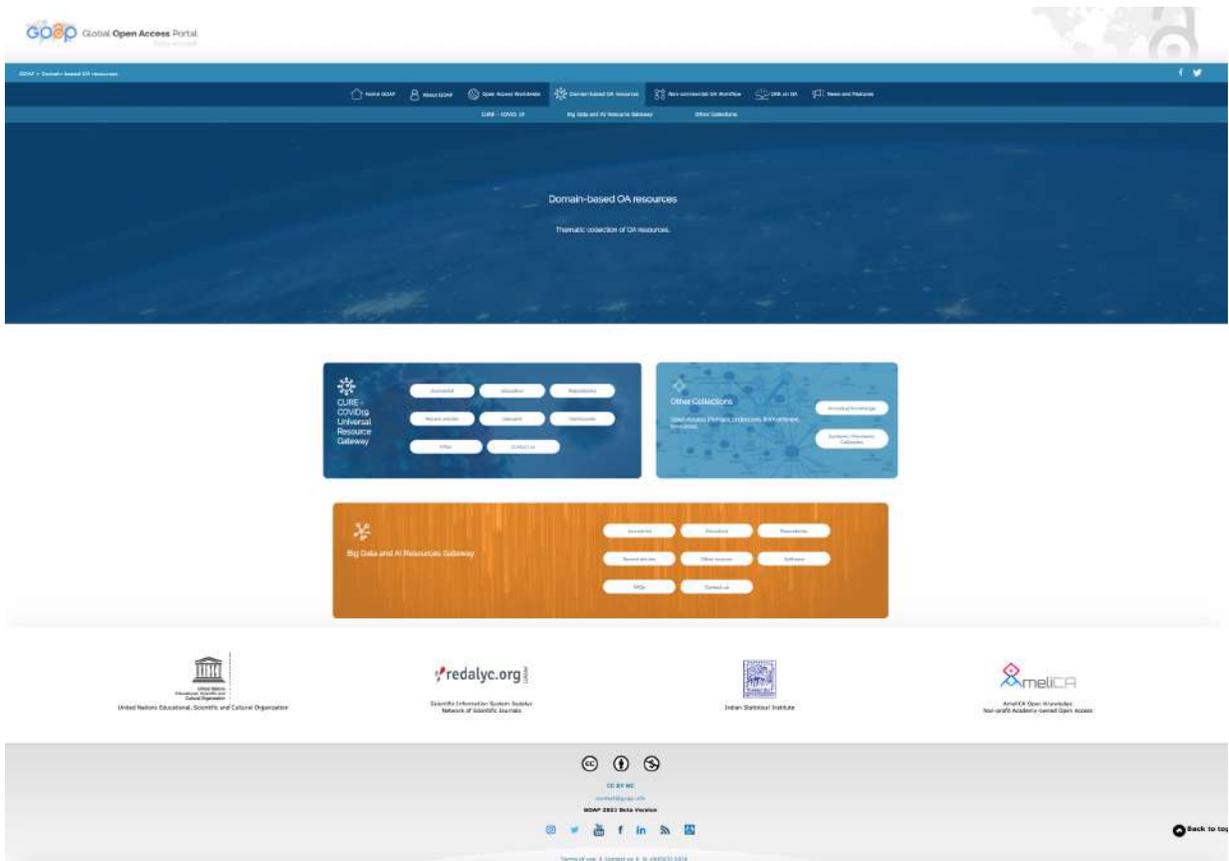


Figure 13 Domain-based OA resources

4.1. CURE - COVID19. Universal Resource Gateway

This section has many subsections where the user can find information related to COVID-19 this section was developed with the intention that users can get this information for their own benefit.

This card contains 8 buttons that redirect to topics related to the COVID-19 Universal Resource. Some of the buttons in the site will redirect to external pages with information about COVID-19.



Figure 14 CURE - COVID19. Universal Resource Gateway

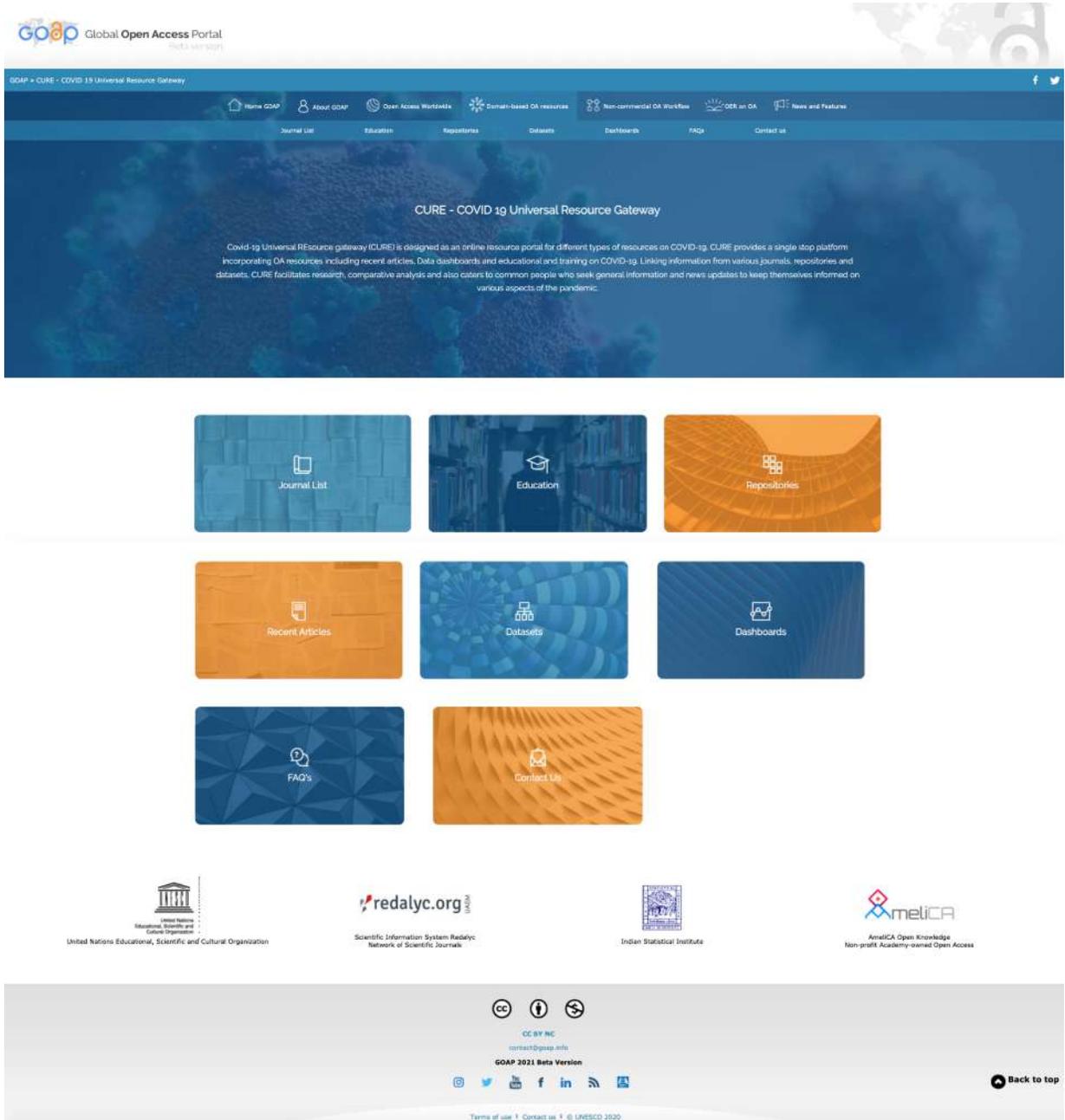


Figure 15 CURE - COVID19. Universal Resource Gateway Page

4.1.1. CURE - COVID19 - Journal List

This area contains a list where, by clicking on any of the journals on the list, users will be redirected to the home page of that journal.

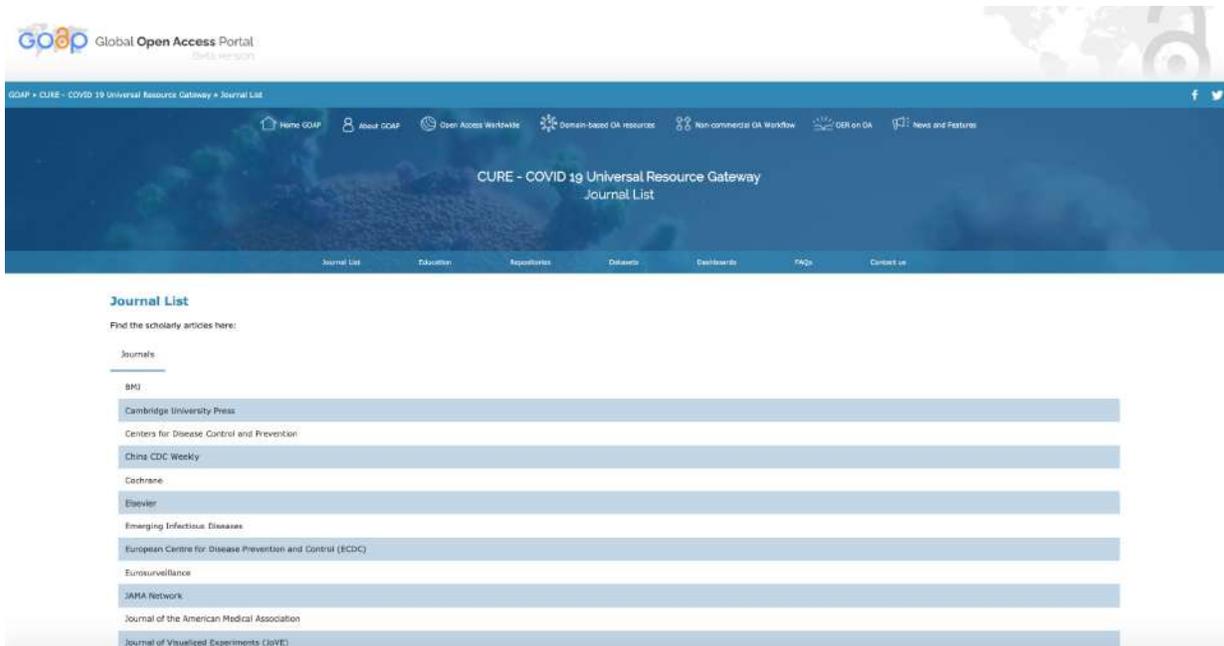


Figure 16 CURE - COVID19 - Journal List

4.1.2. CURE - COVID19 - Education

This part contains online courses that the user can sign into. The cards of this section contain information about the courses, the user can go to the course site by clicking the “Go to course” button.

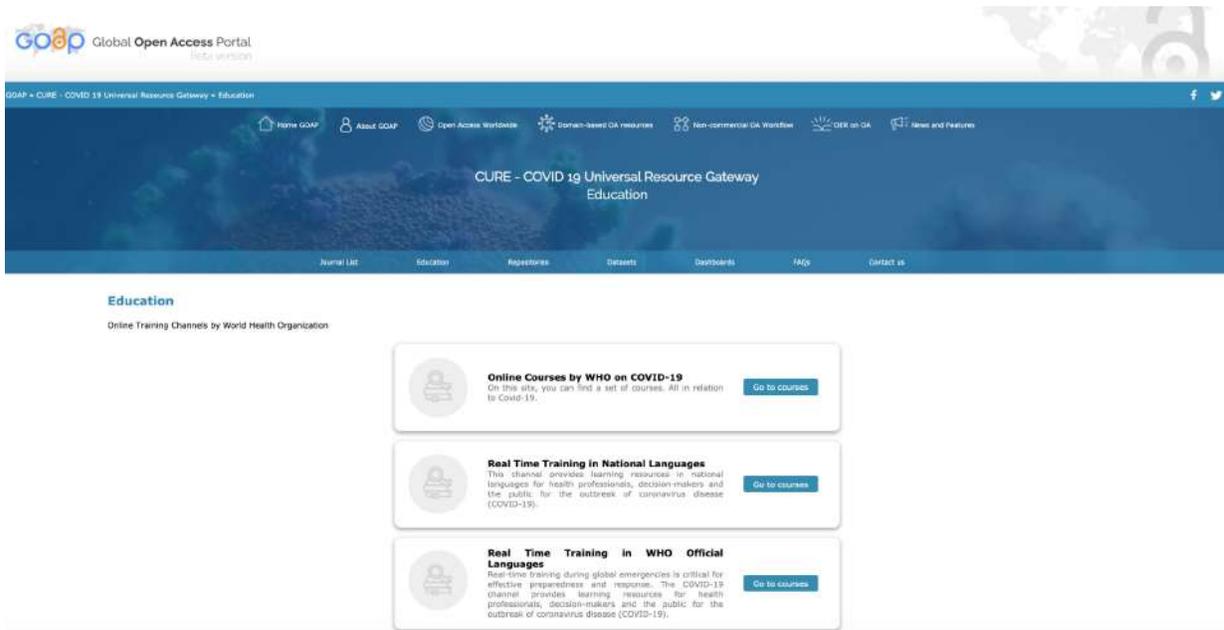


Figure 17 CURE - COVID19 - Education

4.1.3. CURE - COVID19 - Repositories

This area contains a list of repositories, clicking on any of the names on this list, redirects the user to the home page of said repository.

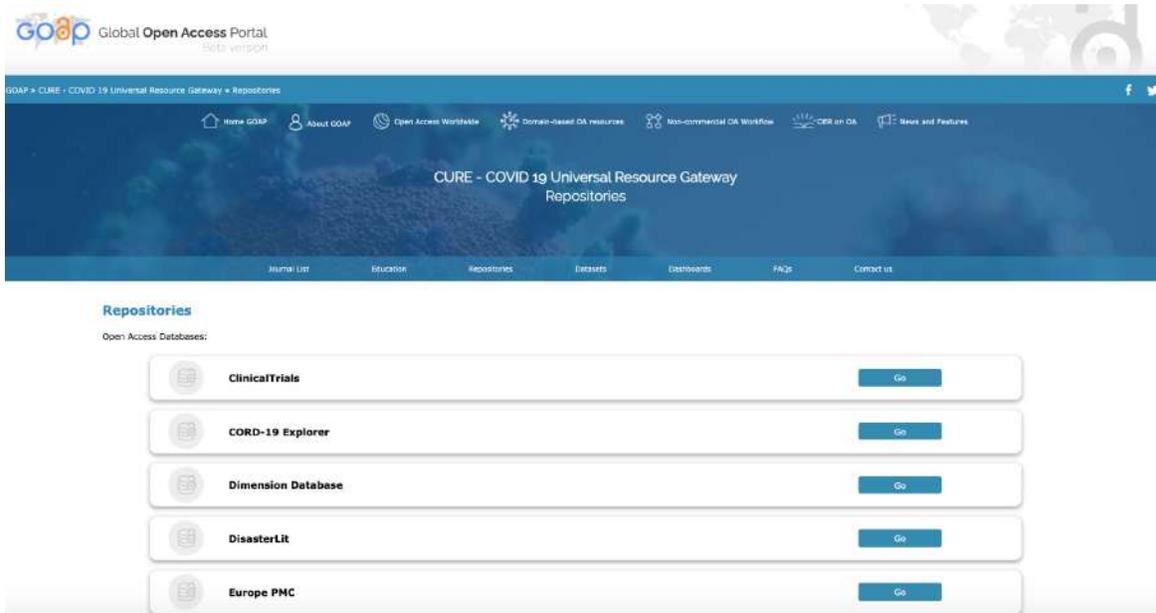


Figure 18 CURE - COVID19 - Repositories

4.1.4. CURE - COVID19 - Datasets

In this section users will find a card carousel of various datasets, here they can visit the resources that they are interested in by clicking on the “Go” button.

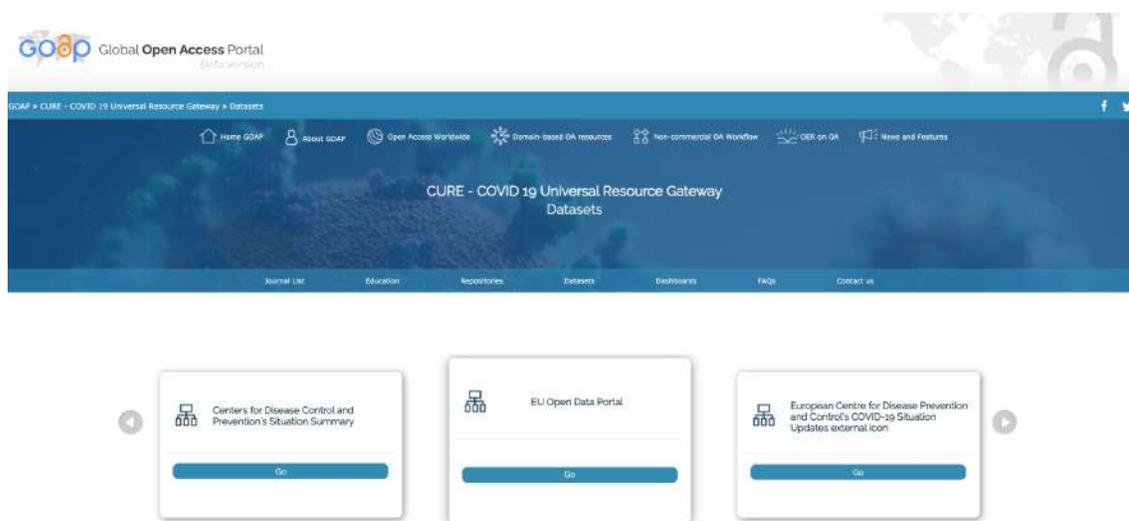


Figure 19 CURE - COVID19 - Datasets

4.1.5. CURE - COVID19 - Dashboards

Here, users will find a card carousel, where they can visit different Dashboards by clicking the “Go” button.



Figure 20 CURE - COVID19 - Dashboards

4.1.6. CURE - COVID19 - FAQs

The FAQs section contains all the most frequent questions and doubts that the users may have about Covid 19 and their related topics.

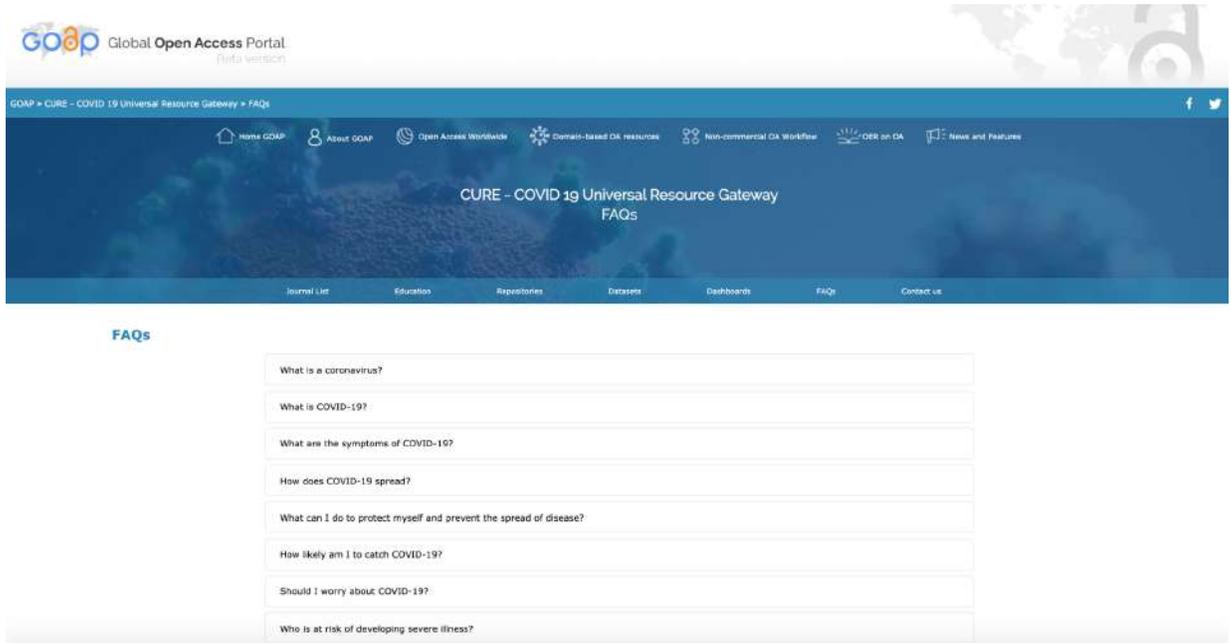


Figure 21 CURE - COVID19 - FAQs

4.1.7. CURE - COVID19 - Contact Us

In this section, users can find information about the “CURE” Team.

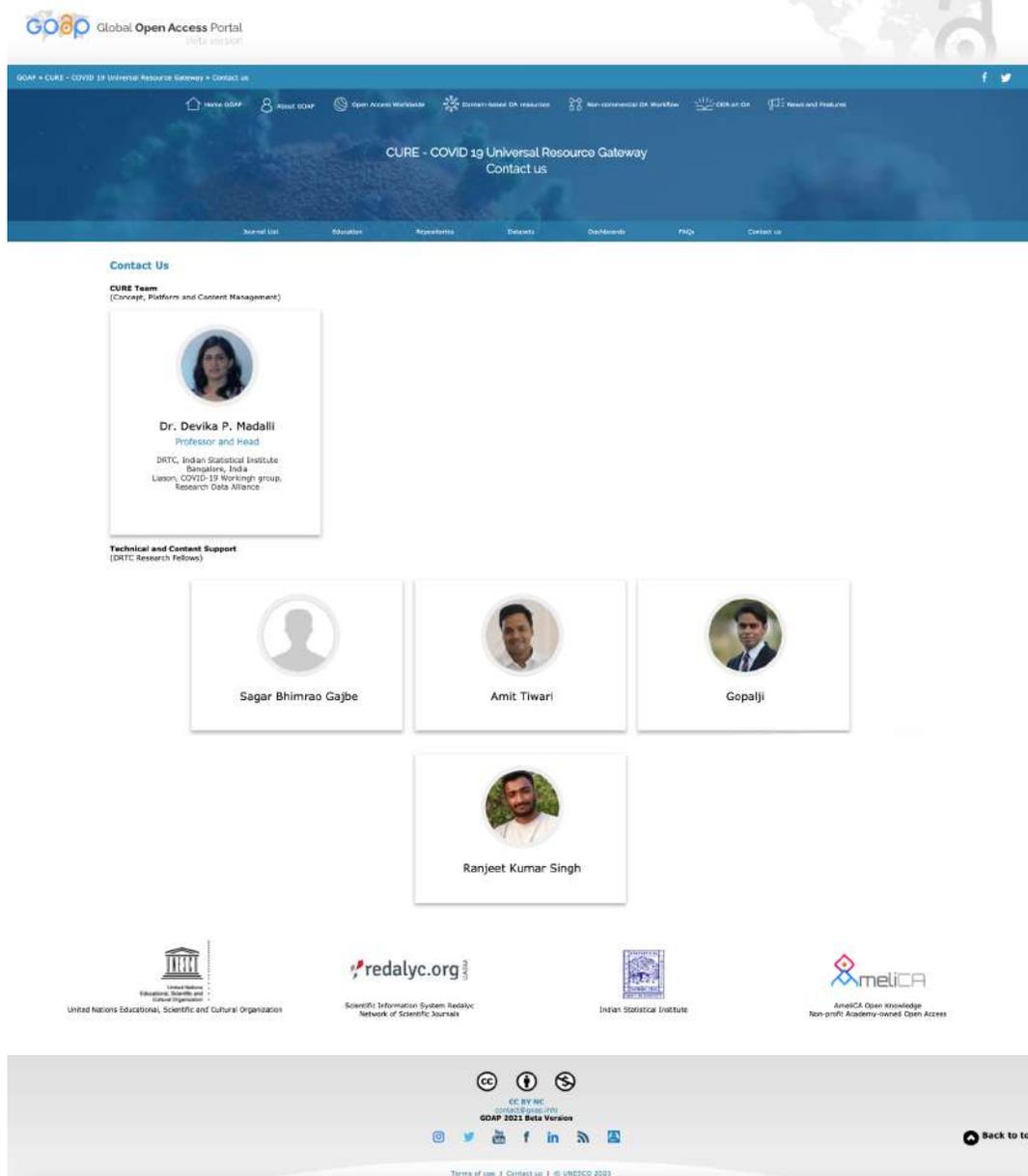


Figure 22 CURE - COVID 19 - Contact Us

4.2. Big Data and AI Resources Gateway

This section has various subsections with information related to Big Data and AI. This section was developed with the intention that users can get this information for their own benefit.

This card contains information that users could use to investigate topics related with AI and Big Data, this section contains courses, repositories, FAQs, Etc.



Figure 23 Big Data and AI Resources Gateway

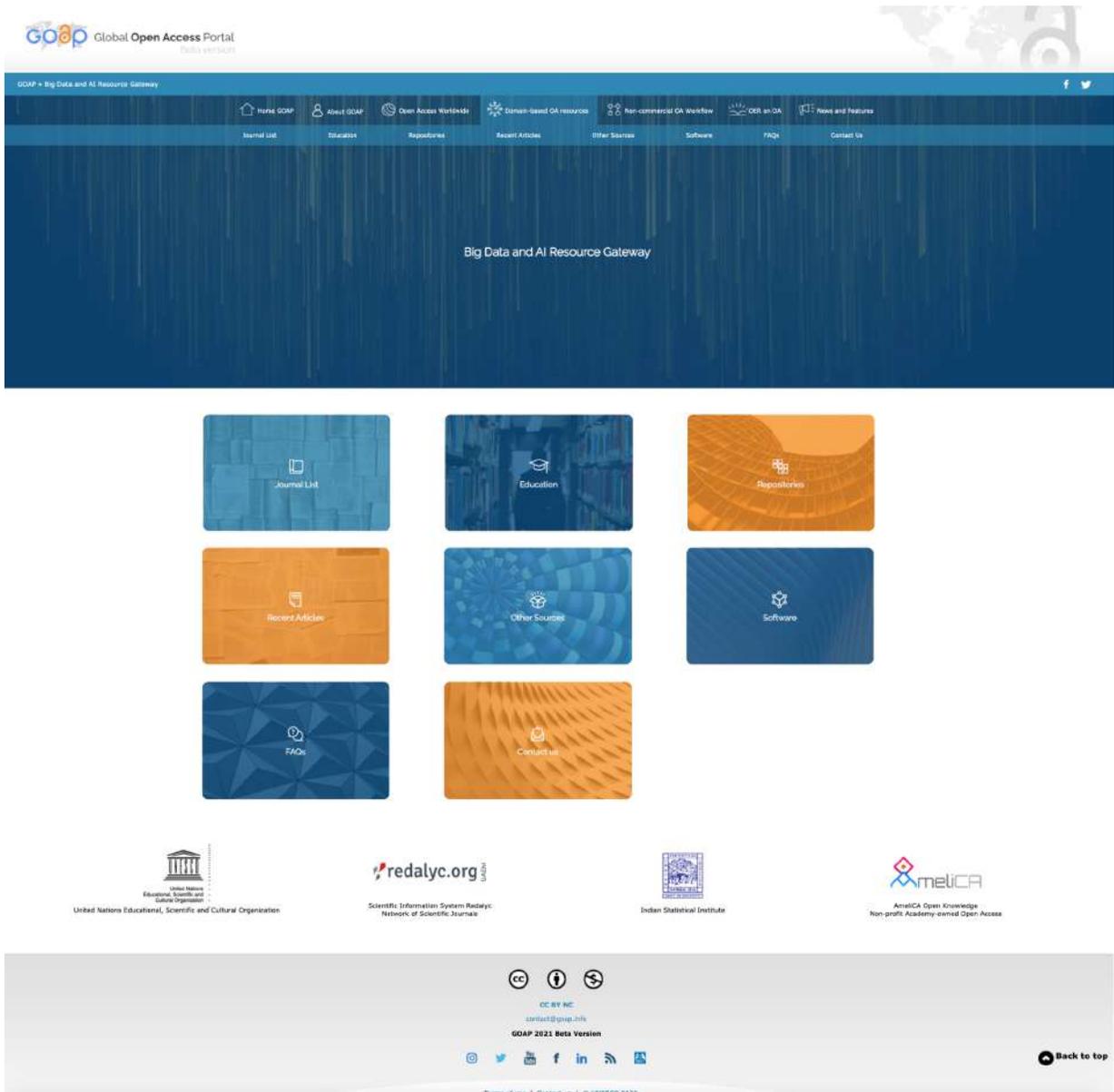


Figure 24 Big Data and AI Resources Gateway Page

4.2.1. Big Data and AI Resources Gateway - Journal List

This section contains 3 lists, where journals are divided by 3 topics: Big Data Journals, Data Mining Journals and Data Analytics Journals.

Users can switch between lists by clicking on the name of these three topics.

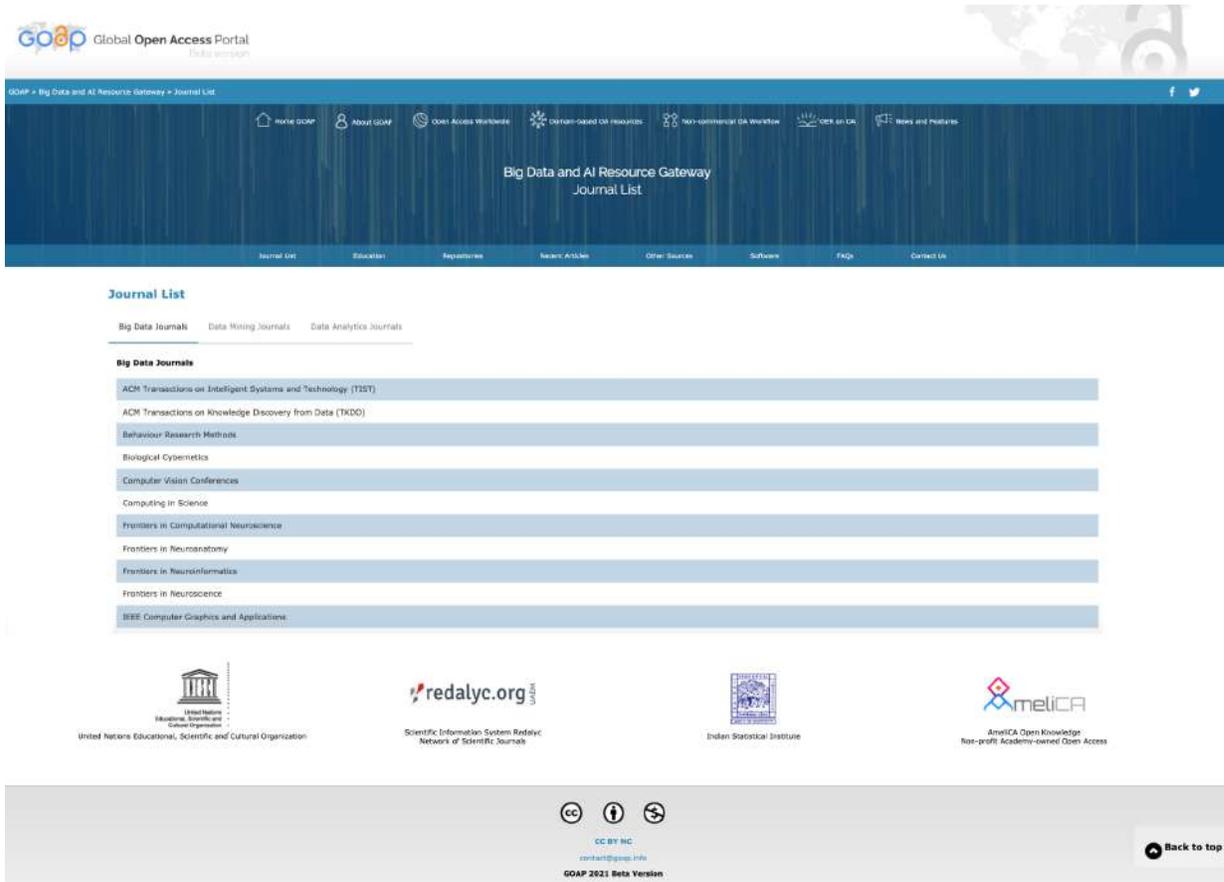


Figure 25 Big Data and AI Resources Gateway - Journal List

4.2.2. Big Data and AI Resources Gateway - Education

This area contains 2 sections. The first contains a map where the user can click on any part of the map and a list will be deployed.

This list contains courses that are offered by country, and users can get access to that course by clicking the “Go to courses” button.

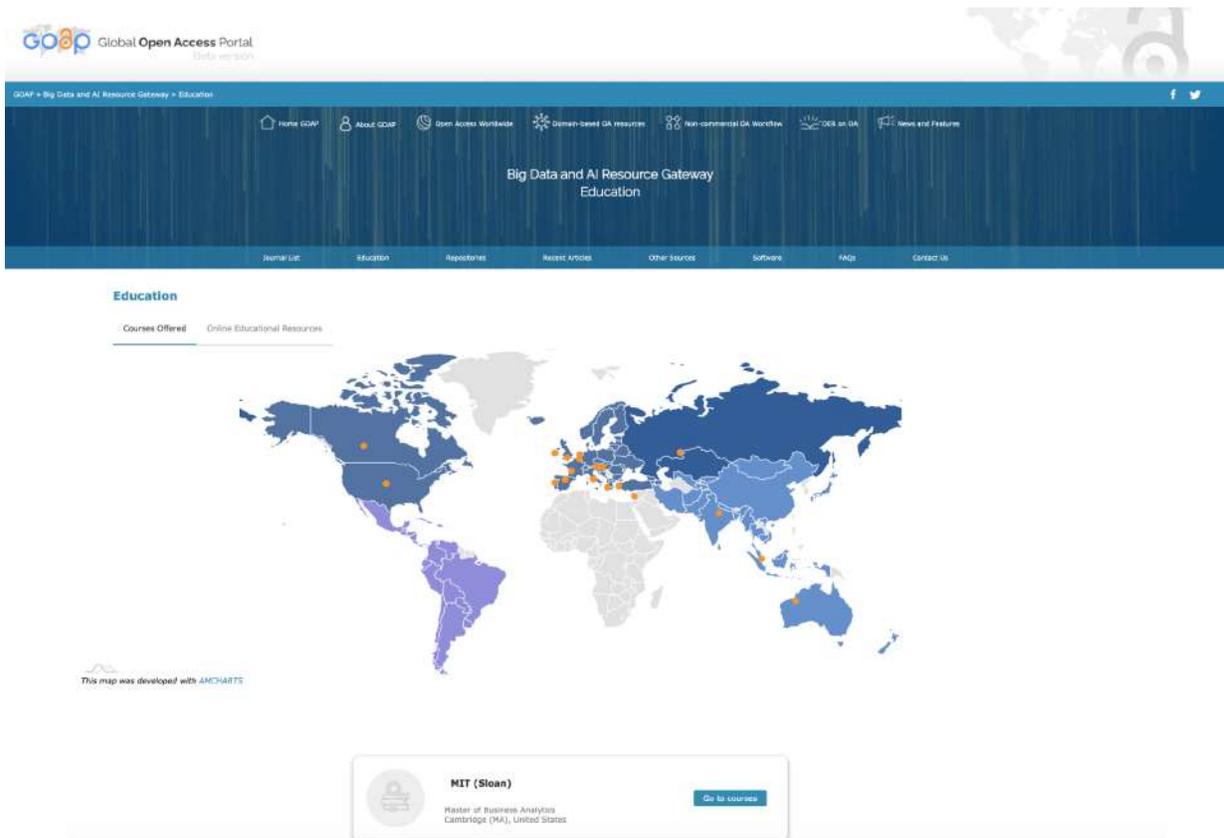


Figure 26 Big Data and AI Resources Gateway - Education: Courses Offered

The second section contains a list of other online educational resources.

Education

Courses Offered Online Educational Resources

Coursera – Data Science Specialization	Go to courses
Coursera provides one of the longest-established online data science educations, through John Hopkins University. It isn't completely free – if you can afford it, you are expected to pay a course and certification fee – but this is waived for students who don't have the financial resources available. Comprised of 10 courses, the specialization covers statistical programming in R, cluster analysis, natural language processing and practical applications of machine learning. To complete the program, students create a data product which can be used to solve a real-world problem.	
Coursera – Data-Driven Decision Making	Go to courses
EdX – Data Science Essentials	Go to courses
Udacity – Intro to Machine Learning	Go to courses
IBM – Data Science Fundamentals	Go to courses
California Institute of Technology – Learning from Data	Go to courses
Dataquest – Become a Data Scientist	Go to courses
KDNuggets – Data Mining Course	Go to courses

Figure 27 Big Data and AI Resources Gateway - Education: Online Educational Resources

4.2.3. Big Data and AI Resources Gateway - Repositories

Users will find a list with all Repositories related to Big data and AI. After clicking the name of the repository, the user will be redirected to the homepage of that repository.

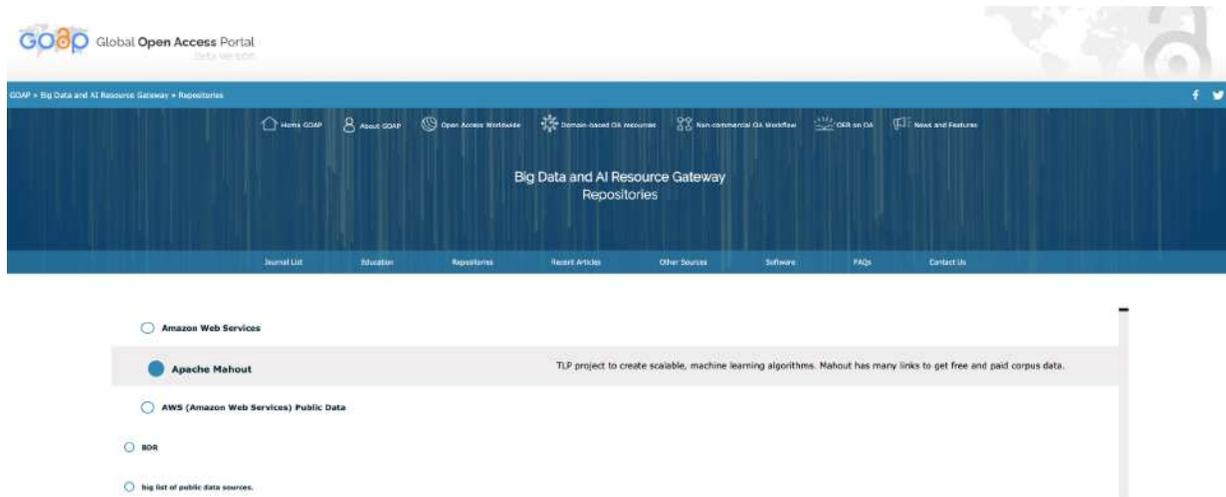


Figure 28 Big Data and AI Resources Gateway - Repositories

4.2.4. Big Data and AI Resources Gateway - Recent Articles

This part of the menu will redirect the user to a new page showing recent articles related to Big Data and AI.

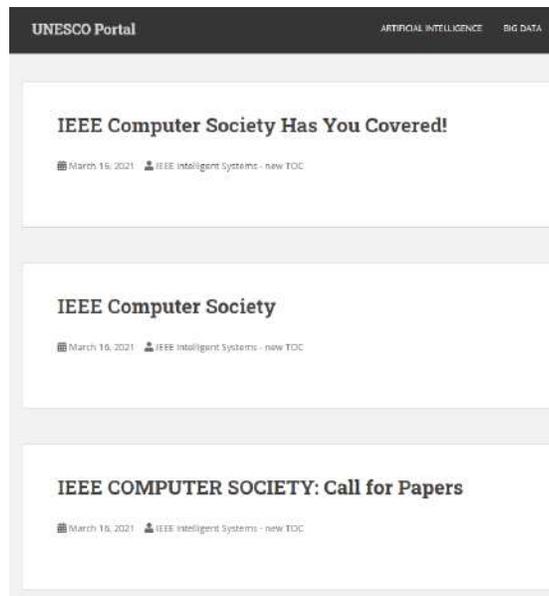


Figure 29 Big Data and AI Resources Gateway - Recent Articles

4.2.5. Big Data and AI Resources Gateway - Other Resources

This area contains 3 sections and 1 subsection, these are as follows:

Blogs and Websites: This contains 2 sections. The first one contains cards with the title of the Blog, a description, and a button to go to that specific blog.

Other Sources

Blogs and Websites-- Human Resources Youtube Videos

Blogs-- Websites

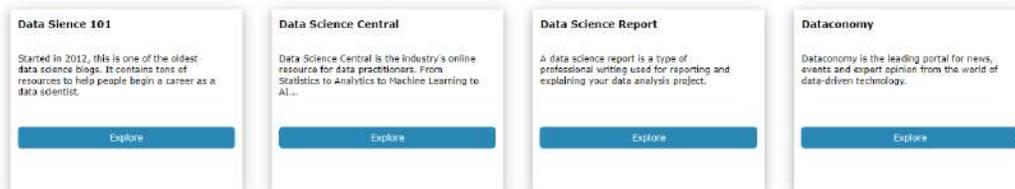


Figure 30 Big Data and AI Resources Gateway - Other Resources: Blogs

On the second section there are cards with the title of the website, description, and a button to visit the website mentioned in the card.

Other Sources

Blogs and Websites-- Human Resources Youtube Videos

Blogs-- Websites

Websites



Figure 31 Big Data and AI Resources Gateway - Other Resources: Websites

Human Resources: This section contains cards with the name, photo and information about the people that collaborate on these collections.

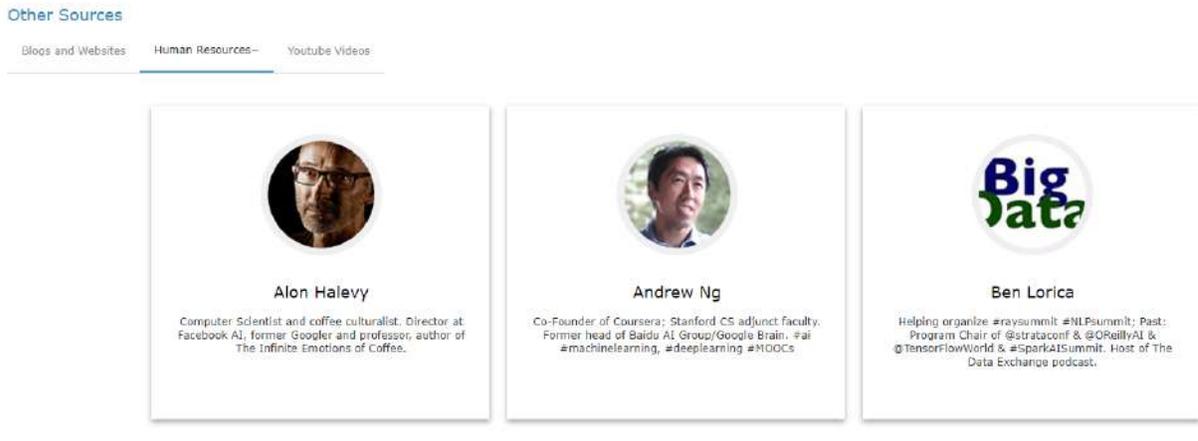


Figure 32 Big Data and AI Resources Gateway - Other Resources: Human Resources

YouTube videos: This section shows cards with information of YouTube channels that are related to the topics of the site.

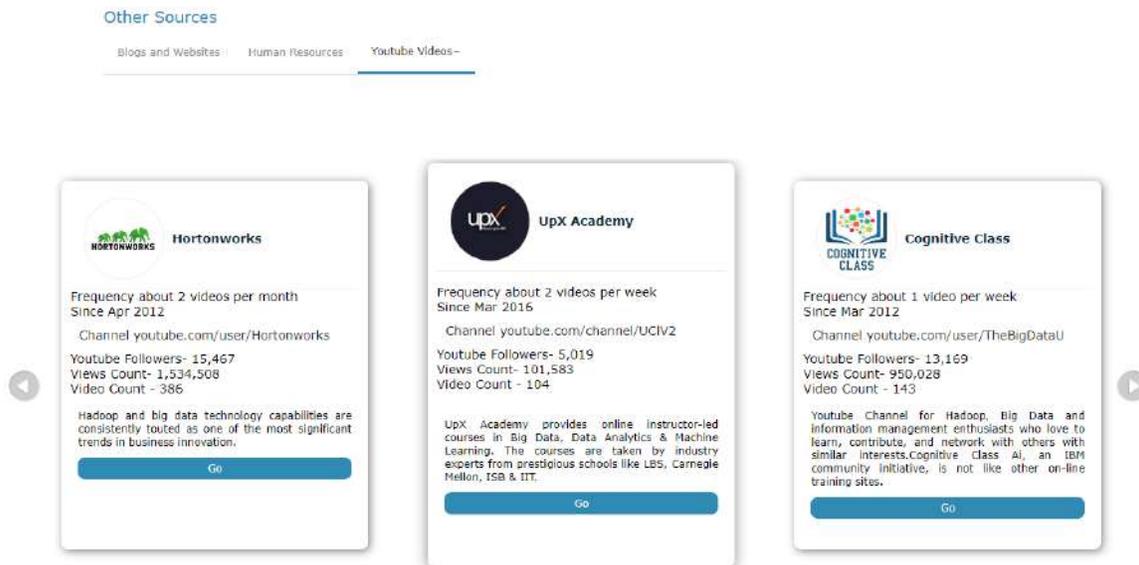


Figure 33 Big Data and AI Resources Gateway - Other Resources: YouTube Videos

4.2.6. Big Data and AI Resources Gateway - Software

Here, there are 2 sections, they both show a carousel displaying cards to visit the homepage of software companies if the user wishes to know about the technologies that these companies develop.

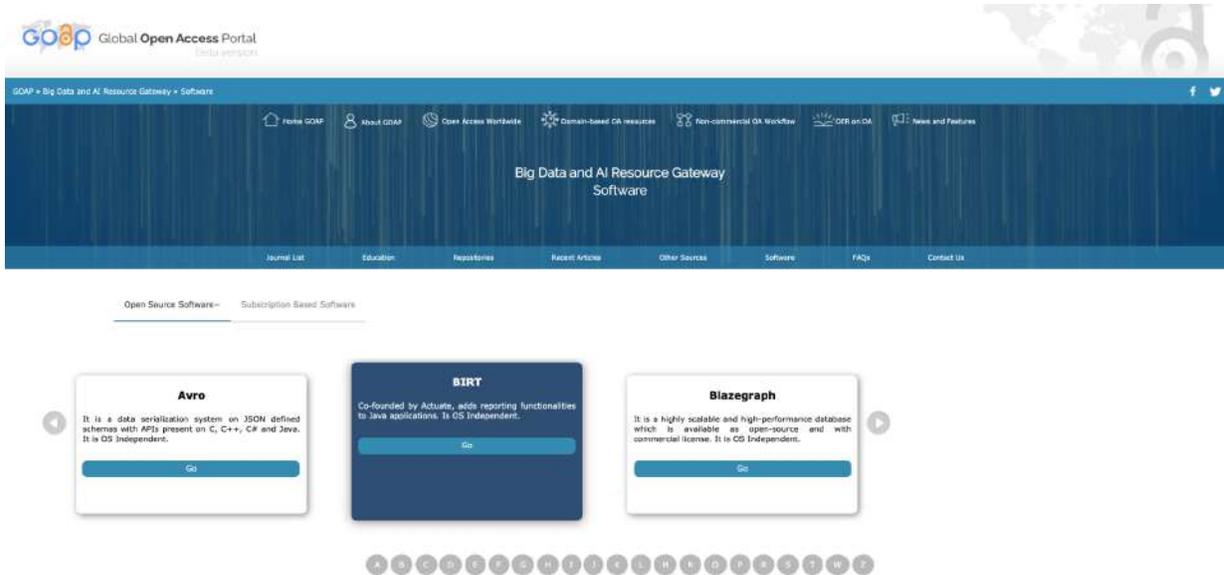


Figure 34 Big Data and AI Resources Gateway - Software

4.2.7. Big Data and AI Resources Gateway - FAQs

The FAQs section contains all the questions and doubts that the users may have about Big Data and AI related topics.

Clicking on the question on the left side, automatically shows the answer.



Is Machine Learning and Artificial Intelligence the same?

What are AI technology's advantages?

What are some different AI technologies examples?

What is the significance of velocity in big data?

Artificial Intelligence refers to a machine's ability to mimic smart human behaviour. AI systems are, to put it another way, algorithms that try to imitate things that humans do. On the other hand, machine learning is the science and engineering of giving computers the ability to learn without explicit programming – algorithms that learn from data.

AI and machine learning are often discussed in tandem with each other, but it is important to note that not all AI methods use machine learning, and that machine learning is also used to decipher genetic sequences in addition to AI.

Figure 35 Big Data and AI Resources Gateway - FAQs

4.2.8. Big Data and AI Resources Gateway - Contact Us

This section contains the contact information of the people responsible for this collection.

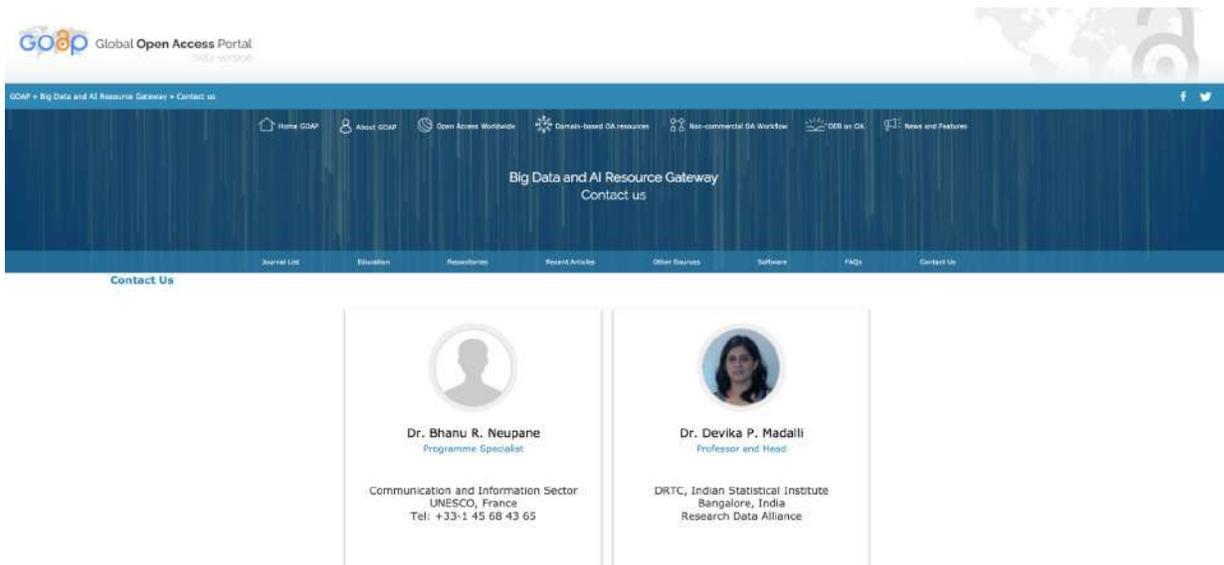


Figure 36 Big Data and AI Resources Gateway - Contact Us

4.3. Other Collections

This area contains information about Open Access thematic collections from different resources.

This collections are:

- Knowledge Base on Epidemics and COVID-19 From Amelica/Redalyc Journals.
- The Ancestral Knowledge Collection From Amelica/Redalyc Journals.
- Redalyc Gender Studies Collection.



Figure 37 Other Collections



Figure 38 Other Collections Page

5. Non-commercial OA Workflow

A systematic editorial workflow detailed in making the articles into enriched reading formats (PDF, HTML, ePUB) as well as machine readable formats (XML JATS).

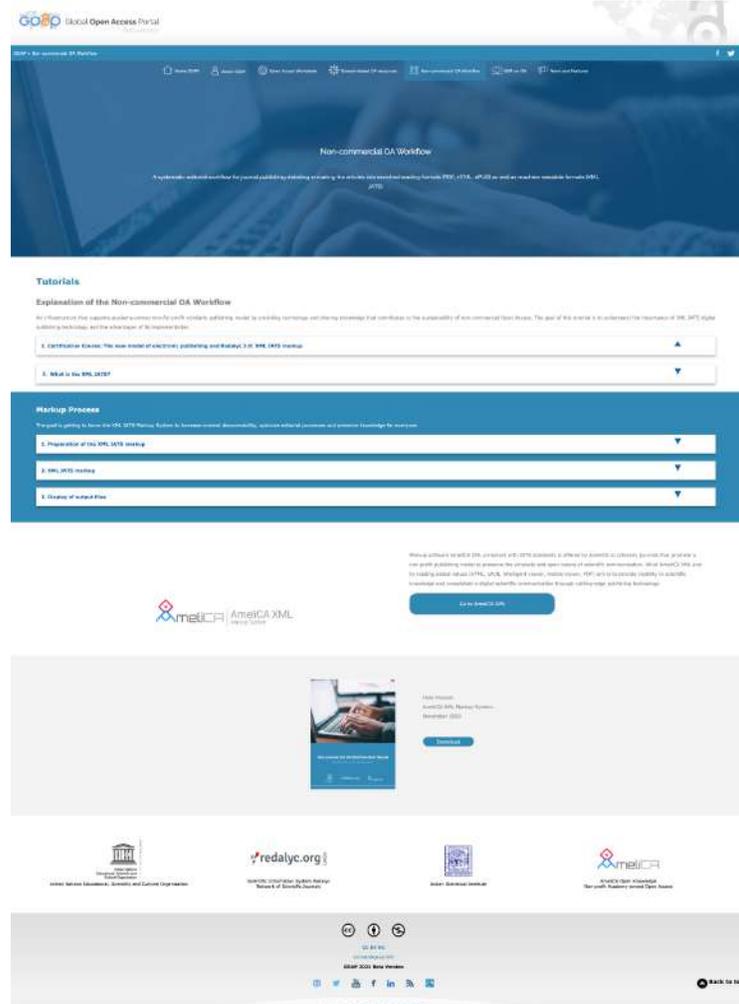


Figure 39 Non-commercial OA Workflow Page

Tutorials

Explanation of the Non-commercial OA Workflow

An infrastructure that supports academy-owned non-for-profit scholarly publishing model by providing technology and sharing knowledge that contributes to the sustainability of non-commercial Open Access. The goal of this tutorial is to understand the importance of XML JATS digital publishing technology and the advantages of its implementation.

1. Certification Course: The new model of electronic publishing and Redalyc 3.0: XML JATS markup

a. Session 1: From the surge of the electronic journal to the 3.0 journal



b. Session 2: What is the XML?



c. Session 3: XML JATS Markup System



d. Session 4: XML JATS in Redalyc

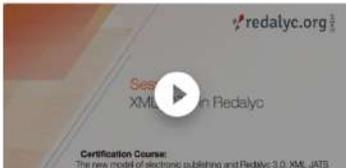
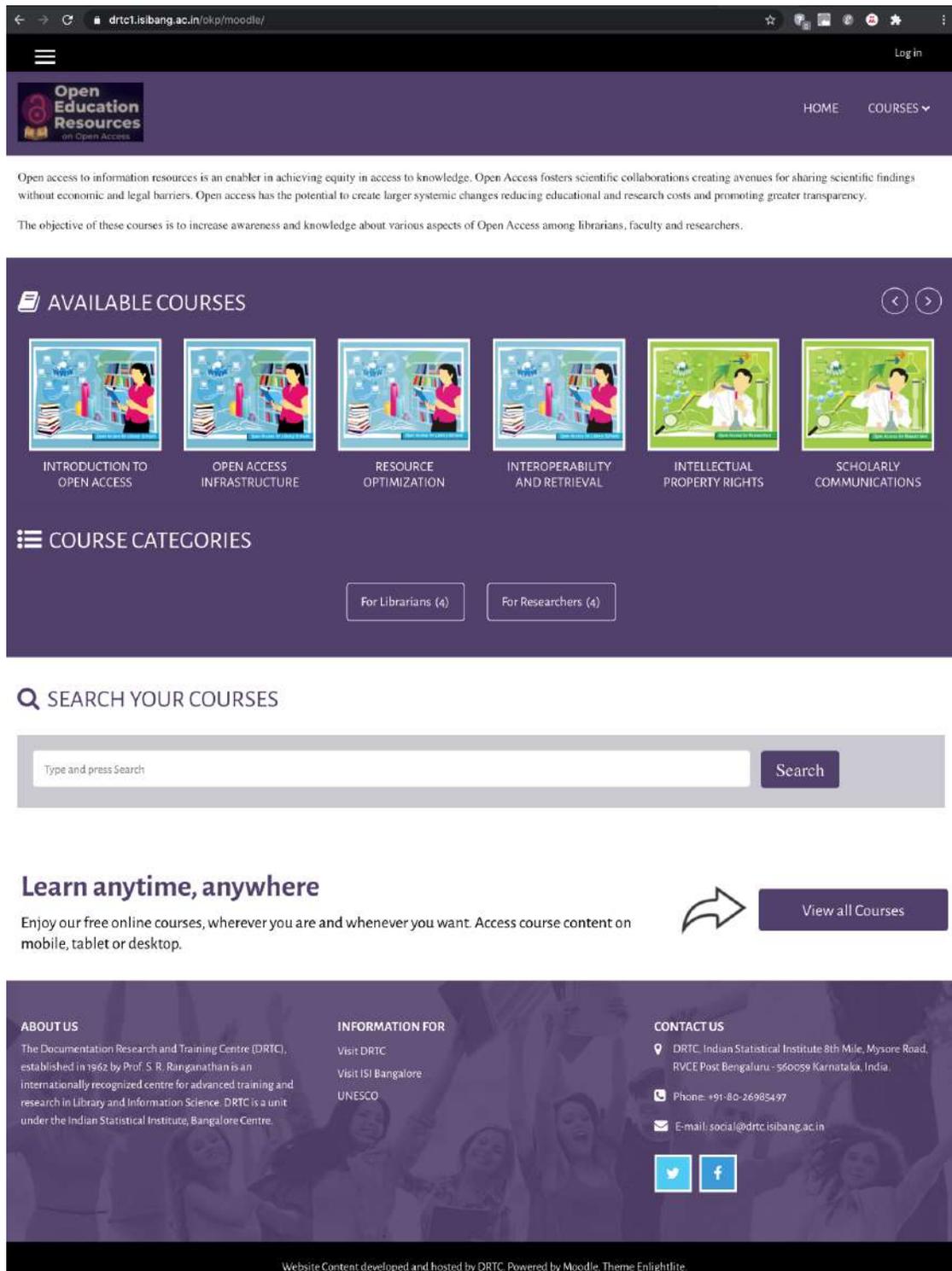


Figure 40 Non-commercial OA Workflow - Tutorials

6. Open Education Resources on Open Access

Various learning tools about what is Open Access and how to go about it.





The screenshot shows a web browser displaying the 'Open Education Resources on Open Access' portal. The page features a navigation menu with 'HOME' and 'COURSES'. A main heading reads 'AVAILABLE COURSES' with a carousel of six course cards: 'INTRODUCTION TO OPEN ACCESS', 'OPEN ACCESS INFRASTRUCTURE', 'RESOURCE OPTIMIZATION', 'INTEROPERABILITY AND RETRIEVAL', 'INTELLECTUAL PROPERTY RIGHTS', and 'SCHOLARLY COMMUNICATIONS'. Below this is a 'COURSE CATEGORIES' section with buttons for 'For Librarians (4)' and 'For Researchers (4)'. A search bar is present with the text 'SEARCH YOUR COURSES' and a 'Search' button. A promotional banner states 'Learn anytime, anywhere' with a 'View all Courses' button. The footer contains 'ABOUT US', 'INFORMATION FOR' (listing DRTC, ISI Bangalore, and UNESCO), and 'CONTACT US' (address, phone, email, and social media icons). A small note at the bottom reads 'Website Content developed and hosted by DRTC. Powered by Moodle, Theme Enlightlite.'

Figure 41 Open Education Resources on Open Access



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