

# **VODAN-THE USE OF CEDAR PLATFORM:EXPERIENCE OF TUNISIA**

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Search



New +



Workspace

Shared with Me

Shared with Everybody

Special Folders

FILTER

RESET ALL

TYPE



VERSION

CATEGORIES

Loading



## Error

The server is not responding to the request:  
[https://resource.metadatacenter.org/folders/https%3A%2F%2Frepo-b673-401b-9637-f9e026a15803/contents?limit=100&offset=0&publication\\_status=all&resource\\_types=field,ins](https://resource.metadatacenter.org/folders/https%3A%2F%2Frepo-b673-401b-9637-f9e026a15803/contents?limit=100&offset=0&publication_status=all&resource_types=field,ins)

OK



# ABOUT CEDAR

- CEDAR: Center for Expanded Data Annotation and Retrieval
- was established in 2014 to create a computational ecosystem for development, evaluation, use, and refinement of biomedical metadata.
- Approach: is based on the use of *metadata templates* → this later define the data elements needed to describe particular types of biomedical researches.
- The templates include controlled terms and synonyms for specific data elements.

# WHAT CEDAR DOES.....

## What CEDAR does...



### **CREATE FORMS**

Create user-friendly, shareable forms for collecting metadata, with nested form elements.



### **COMPOSE LIBRARIES**

Build reusable form components that can be shared and published in libraries.



### **COLLABORATE**

Collaborate with other users and groups of users to build forms and fill in forms with metadata.



### **PUBLISH FORMS**

Publish your forms for others to use to enter metadata.



### **SUBMIT METADATA**

Submit data and metadata to NCBI repositories directly.



### **VERSION CONTENT**

Version your templates to maintain history.

# MAKING METADATA WITH CEDAR

3 steps that we can perform with CEDAR:

1- Decide on the Metadata to collect and make or find a form: Create or find metadata form → With the use of controlled terms according to Bioportal

2- When we complete the creation of the MD form, we start entering metadata into the form based on the template

3- Copy the form where it needs to go :submission and publishing MD form in a target locations and repositories (FDP)



# **I- CREATION OF THE TEMPLATE/FORM**

# VODAN-MD —MIGRANTS-TUNISIA

- ❖ The Tunisia-FAIR Data Point contains the metadata of datasets and other artefacts related to the impact of COVID-19 crisis on health, social situation and mobility status of migrants from subshara Africa , hosted in Tunisia.
- ❖ Two catalogs that will contain:
  - national and international media reports published during the COVID-19 crisis and reporting events about migrants in Tunisia
  - transcribed interviews conducted among migrants in Tunisia

# VODAN-DATA —MIGRANTS-TUNISIA

Corona - Migration - press articles ☆ Enregistré dans Drive

Fichier Édition Affichage Insertion Format Outils Modules complémentaires Aide Dernière modification il y a 3 jours par Asma ben hadj hassen

100% Normal Arial 10.5 B I U A

1 sur 10

## Tunisie

- **Facts**

Reportages sur la situation des migrants  
<https://www.theguardian.com/global-development/2020/apr/16/we-have-nothing-as-lockdown-bites-migrants-in-tunisia-feel-the-pinch>

Yossra Kallali: Réflexion sur l'impact de Covid-19 sur les migrants, et la migration  
<https://www.leaders.com.tn/article/30036-yossra-kallali-reflexion-sur-l-impact-de-covid-19-sur-les-migrants-et-la-migration>

<https://nawaat.org/portail/2020/04/23/confinement-la-detresse-des-migrants-subsahariens-en-tunisie/>

Les étudiants Tchadiens quittent le pays  
<https://www.afrikyes.com/actualite/vie-associative/depart-des-etudiants-tchadiens-de-la-tunisie/>

Les subsahariens prient pour la Tunisie  
<https://www.youtube.com/watch?v=Pu3V-gZ0Cy8&feature=youtu.be>

En Tunisie, les migrants subsahariens démunis face à la pandémie de coronavirus  
<https://www.jeuneafrique.com/915161/societe/en-tunisie-les-migrants-subsahariens-demunis-face-a-la-pandemie-de-coronavirus/>

53% of migrants lost jobs in Tunisia in COVID-19 lockdown  
<https://www.infomigrants.net/en/post/24614/53-of-migrants-lost-jobs-in-tunisia-in-covid-19-lockdown>



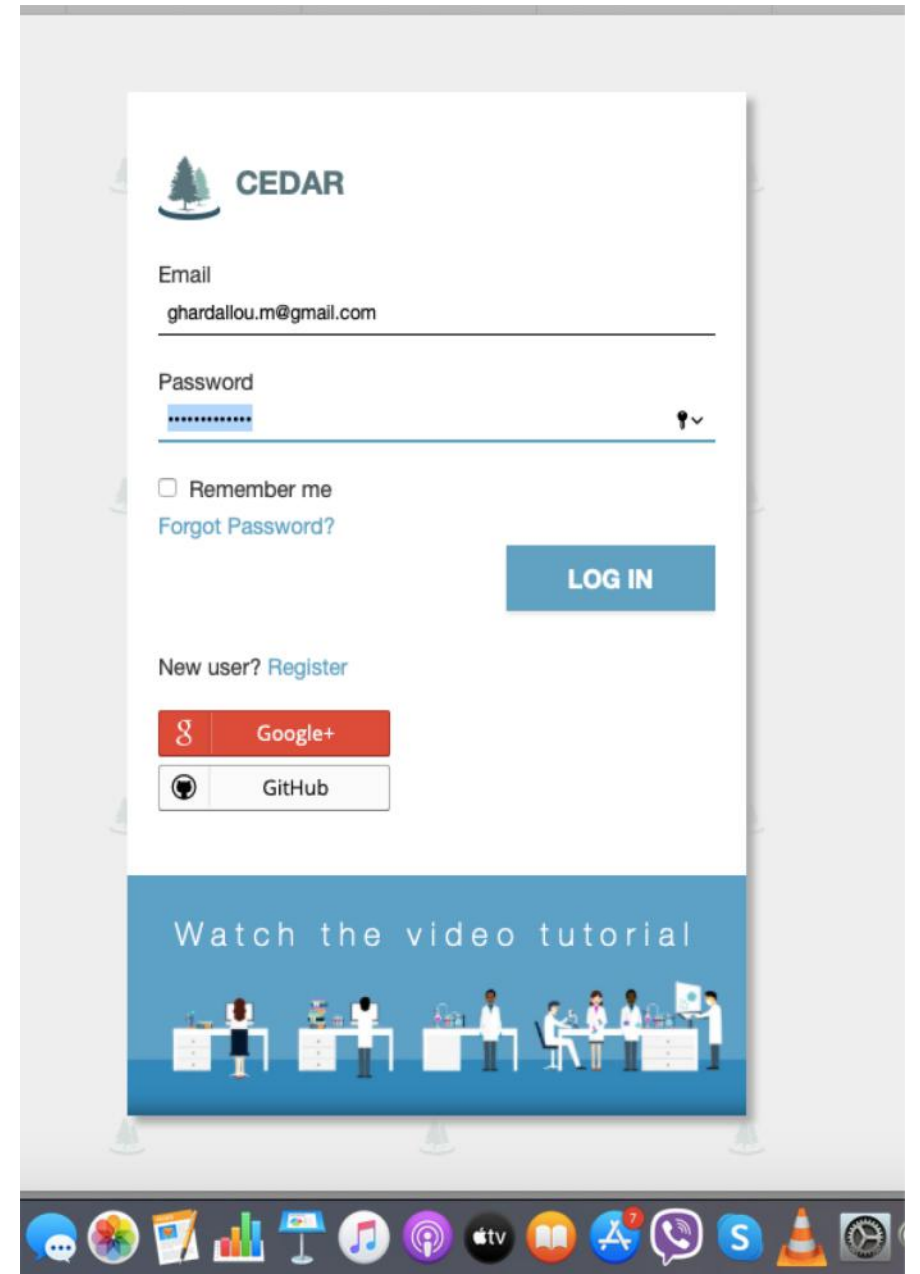


# VODAN-MD —MIGRANTS-TUNISIA

1st step: Make or find a form

Given that we didn't find an exciting form or template in the CEDAR repository that meet the goal of our work, we try to create a form specific to our research.

So, an account in CEDAR was created



# THE WORK SPACE ON CEDAR

The screenshot displays the CEDAR workspace interface. At the top left is the CEDAR logo with the URL [metadacenter.org](http://metadacenter.org). A search bar is located at the top center. On the right side of the header, there are notification and user profile icons. The main content area shows the breadcrumb path "All / Users / Mariem Ghardallou". A "New +" button is visible on the left sidebar. Below it, the "Workspace" section includes links for "Shared with Me", "Shared with Everybody", and "Special Folders". A "FILTER" section on the left allows for filtering by "TYPE" (with icons for document, folder, and tag) and "VERSION". The "CATEGORIES" section shows "NCI caDSR". The main table lists files with columns for "Title", "Created", and "Modified". The table contains three entries: "test", "VODAN-Migrants-Tunisia" (version 0.0.2), and "VODAN-Migrants-Tunisia" (version 0.0.1). A "Displaying 1 - 3 of 3" message is shown below the table.

**CEDAR**  
metadacenter.org

Search

All / Users / Mariem Ghardallou

New +

**Workspace**

Shared with Me

Shared with Everybody

Special Folders

FILTER [RESET ALL](#)

TYPE

VERSION

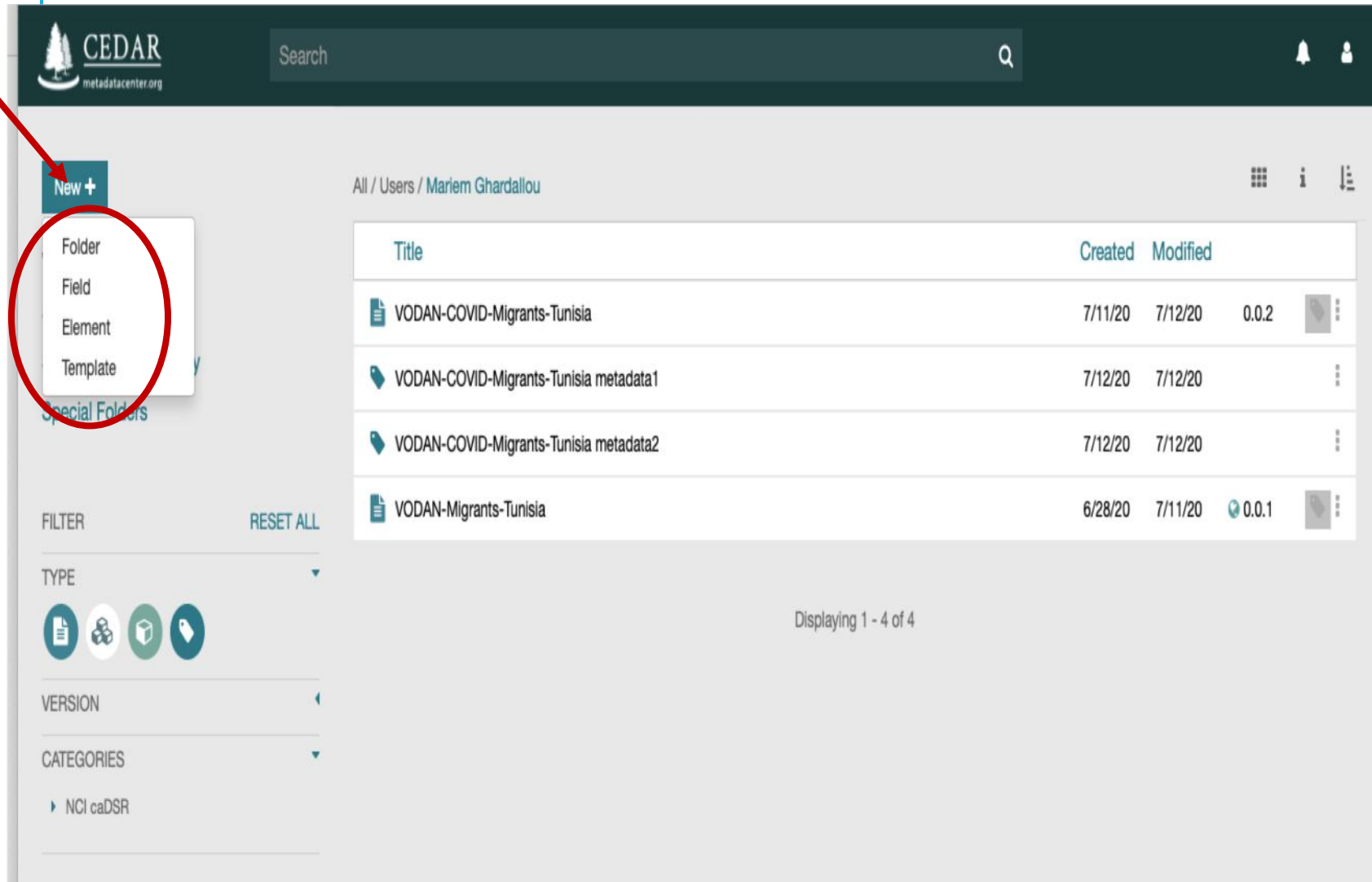
CATEGORIES

- ▶ NCI caDSR

Title	Created	Modified	
test	6/26/20	6/26/20	
VODAN-Migrants-Tunisia	7/11/20	7/11/20	0.0.2
VODAN-Migrants-Tunisia	6/28/20	7/11/20	0.0.1

Displaying 1 - 3 of 3

# THE CREATION A NEW TEMPLATE



The screenshot shows the CEDAR metadata center interface. At the top left, the CEDAR logo and 'metadatascenter.org' are visible. A search bar is located at the top center. On the left side, there is a 'New +' button with a red arrow pointing to it. A dropdown menu is open from this button, showing options: Folder, Field, Element, and Template. The 'Template' option is circled in red. Below the menu, there are filter sections for 'TYPE' and 'VERSION'. The main content area displays a table of metadata items under the path 'All / Users / Mariem Ghardallou'. The table has columns for 'Title', 'Created', and 'Modified'. The items listed are:

Title	Created	Modified	Version
VODAN-COVID-Migrants-Tunisia	7/11/20	7/12/20	0.0.2
VODAN-COVID-Migrants-Tunisia metadata1	7/12/20	7/12/20	
VODAN-COVID-Migrants-Tunisia metadata2	7/12/20	7/12/20	
VODAN-Migrants-Tunisia	6/28/20	7/11/20	0.0.1

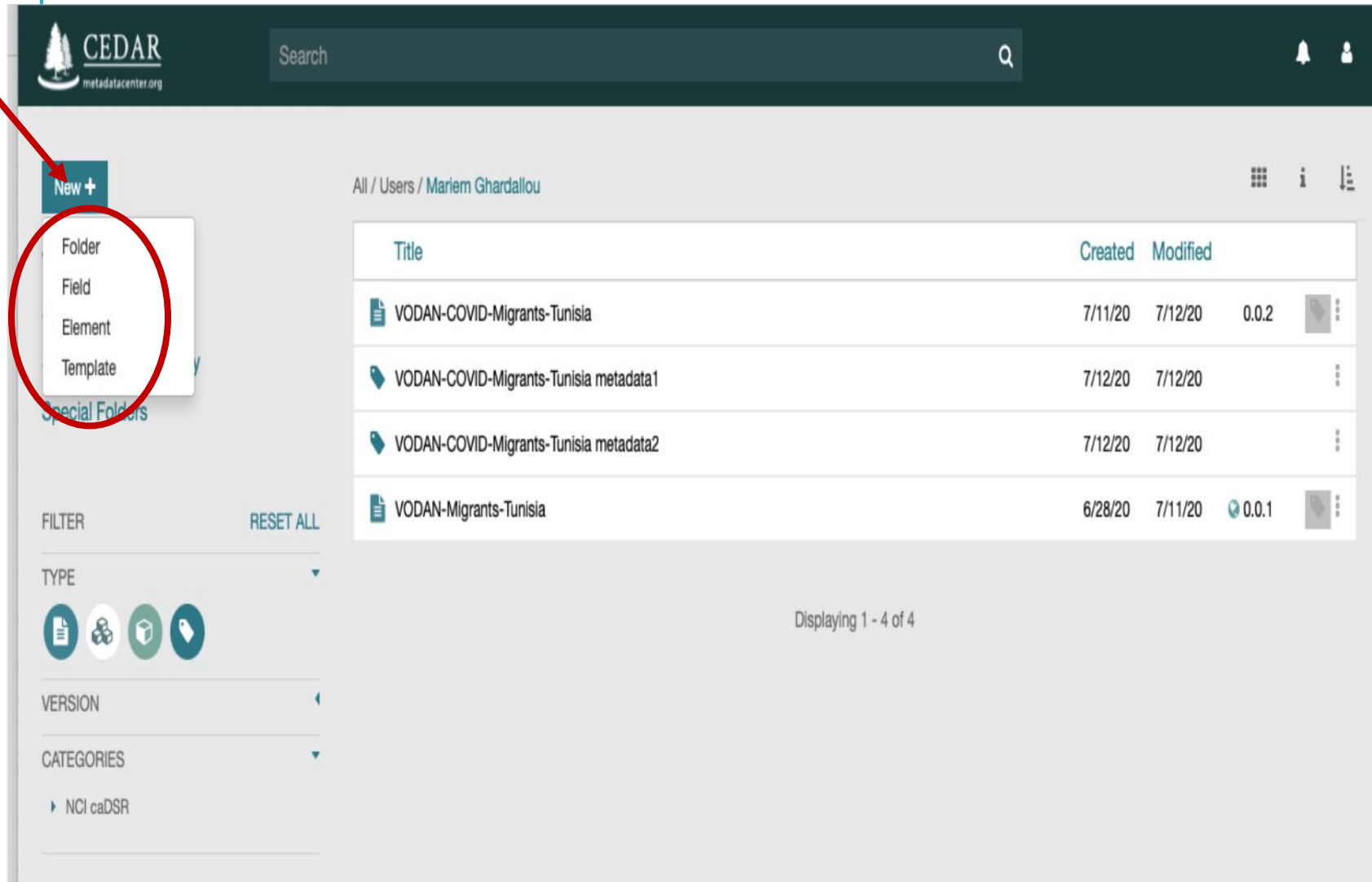
At the bottom of the table, it says 'Displaying 1 - 4 of 4'.

Template = Form

It contain individual questions (**Fields**)

The collections of those fields called **Metadata Elements**

# THE CREATION A NEW TEMPLATE



The screenshot shows the CEDAR Metadata Center interface. At the top left, the CEDAR logo and 'metadatascenter.org' are visible. A search bar is located at the top center. On the left side, there is a 'New +' button with a red circle around it and a red arrow pointing to it. A dropdown menu is open below 'New +', listing 'Folder', 'Field', 'Element', and 'Template', with 'Template' selected. Below the menu, there are filter sections for 'Special Folders', 'FILTER', 'TYPE', 'VERSION', and 'CATEGORIES'. The main content area shows a table of metadata items with columns for 'Title', 'Created', and 'Modified'. The table contains four rows of data. At the bottom, it says 'Displaying 1 - 4 of 4'.

Title	Created	Modified	Version	Actions
VODAN-COVID-Migrants-Tunisia	7/11/20	7/12/20	0.0.2	⋮
VODAN-COVID-Migrants-Tunisia metadata1	7/12/20	7/12/20		⋮
VODAN-COVID-Migrants-Tunisia metadata2	7/12/20	7/12/20		⋮
VODAN-Migrants-Tunisia	6/28/20	7/11/20	0.0.1	⋮

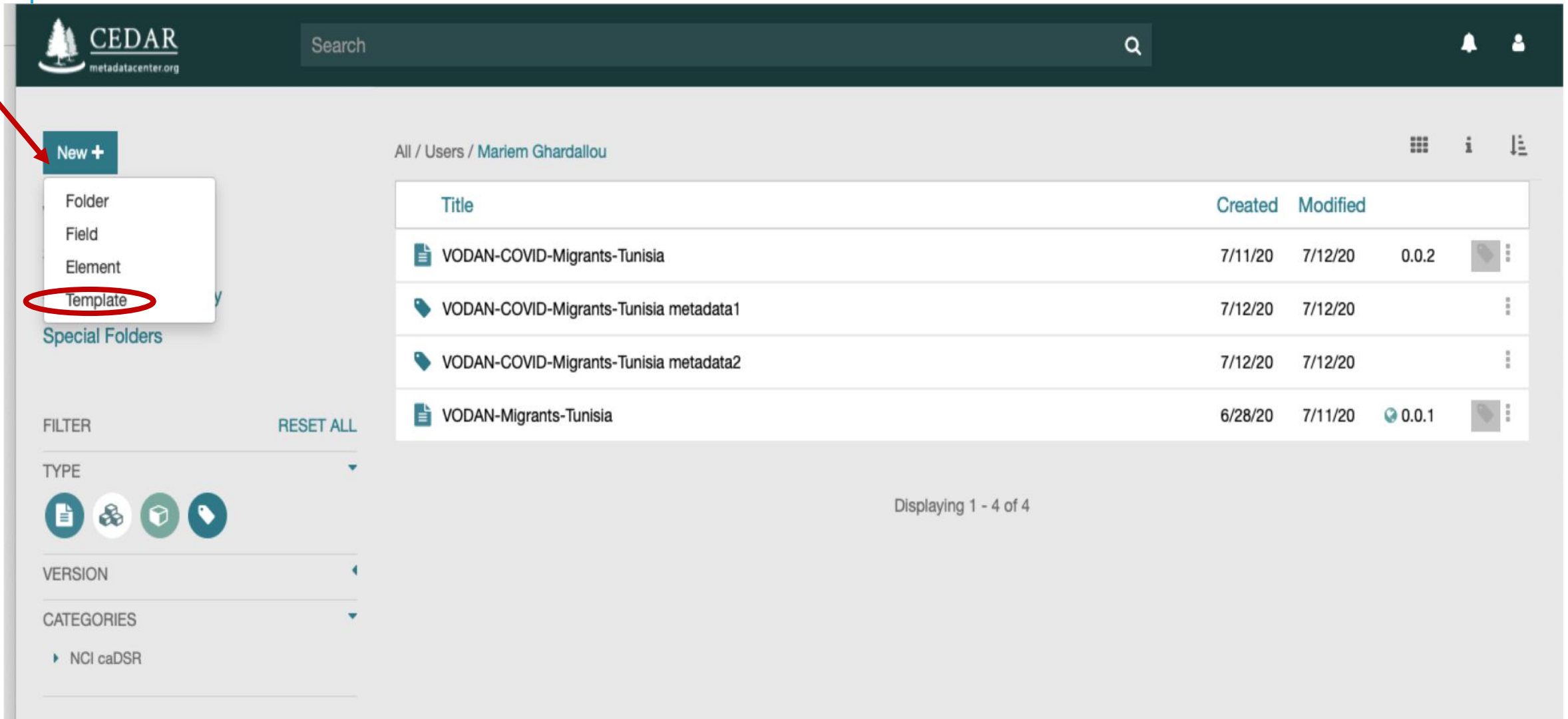
3 goals for the CEDAR Metadata Template :

- **defining the template questions**
- documenting **the order** in which the questions and elements will appear
- describing **the template artifact** (name, provenance including creation and update times, and other characteristics).



# HOW TO BUILT A BASIC METADATA TEMPLATE?

# THE CREATION A NEW TEMPLATE

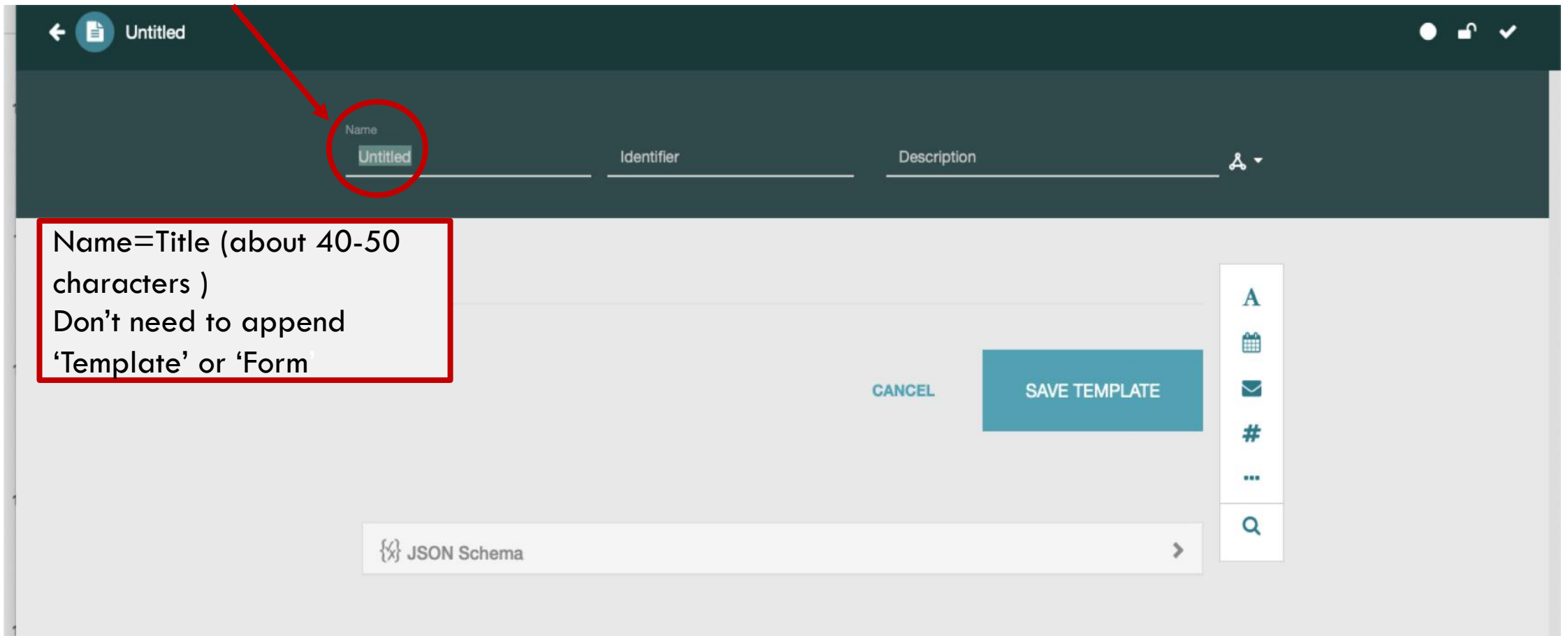


The screenshot shows the CEDAR metadata center interface. At the top left, the CEDAR logo and 'metadatascenter.org' are visible. A search bar is located at the top center. On the left side, there is a 'New +' button with a dropdown menu. The 'Template' option in the dropdown menu is circled in red. Below the dropdown menu, there are filter sections for 'TYPE', 'VERSION', and 'CATEGORIES'. The main content area displays a table of metadata items. The table has columns for 'Title', 'Created', and 'Modified'. The items listed are:

Title	Created	Modified	Version	Actions
VODAN-COVID-Migrants-Tunisia	7/11/20	7/12/20	0.0.2	[Icon] [Menu]
VODAN-COVID-Migrants-Tunisia metadata1	7/12/20	7/12/20		[Menu]
VODAN-COVID-Migrants-Tunisia metadata2	7/12/20	7/12/20		[Menu]
VODAN-Migrants-Tunisia	6/28/20	7/11/20	0.0.1	[Icon] [Menu]

At the bottom of the table, it says 'Displaying 1 - 4 of 4'.

# 1<sup>ST</sup> STEP: PROVIDING A HUMAN-READABLE LABEL, A UNIQUE IDENTIFIER, AND A DESCRIPTION OF WHAT THE TEMPLATE RESOURCE REPRESENTS

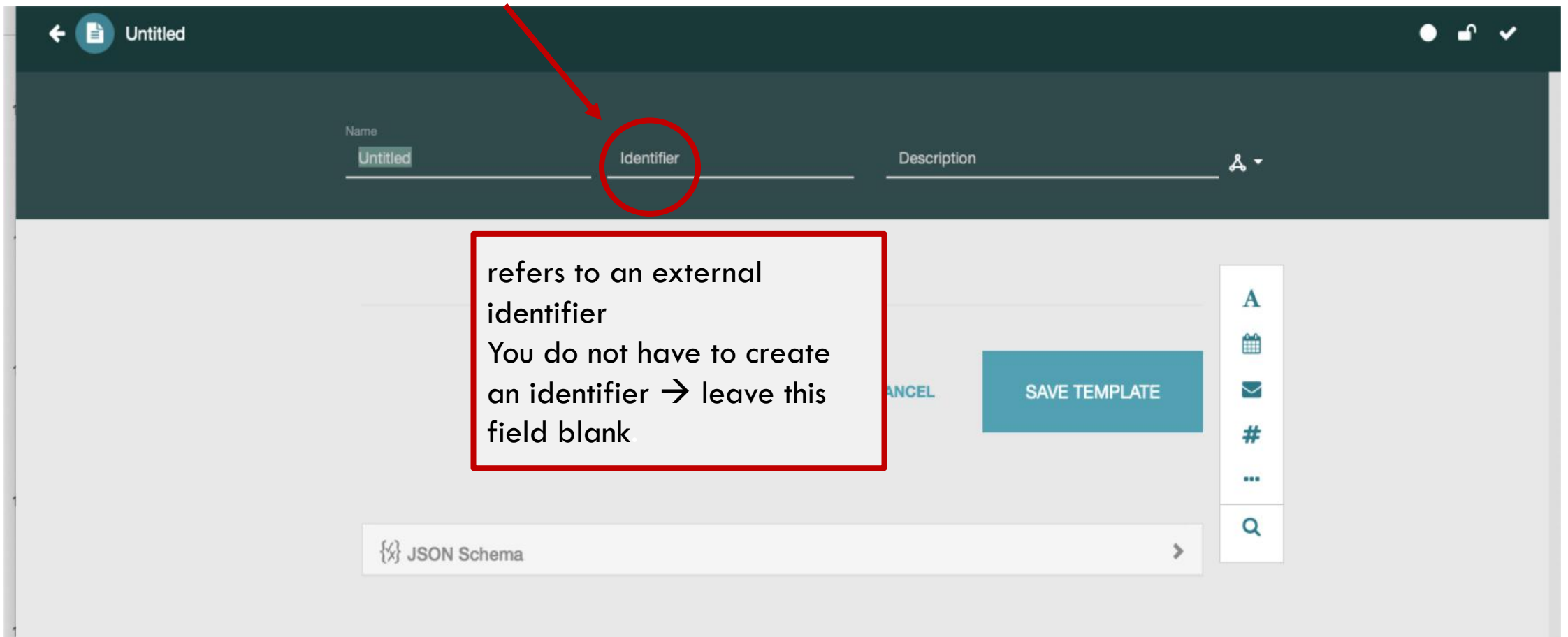


The screenshot shows a mobile application interface for creating a template. At the top, there is a dark header with a back arrow, a document icon, and the text "Untitled". Below the header, there are three input fields: "Name", "Identifier", and "Description". The "Name" field contains the text "Untitled" and is circled in red. A red arrow points from the top left towards the "Name" field. Below the input fields, there are two buttons: "CANCEL" and "SAVE TEMPLATE". At the bottom, there is a dropdown menu showing "JSON Schema" with a right arrow. On the right side, there is a vertical toolbar with icons for text (A), calendar, email, hash (#), and search (magnifying glass).

Name=Title (about 40-50 characters )  
Don't need to append 'Template' or 'Form'



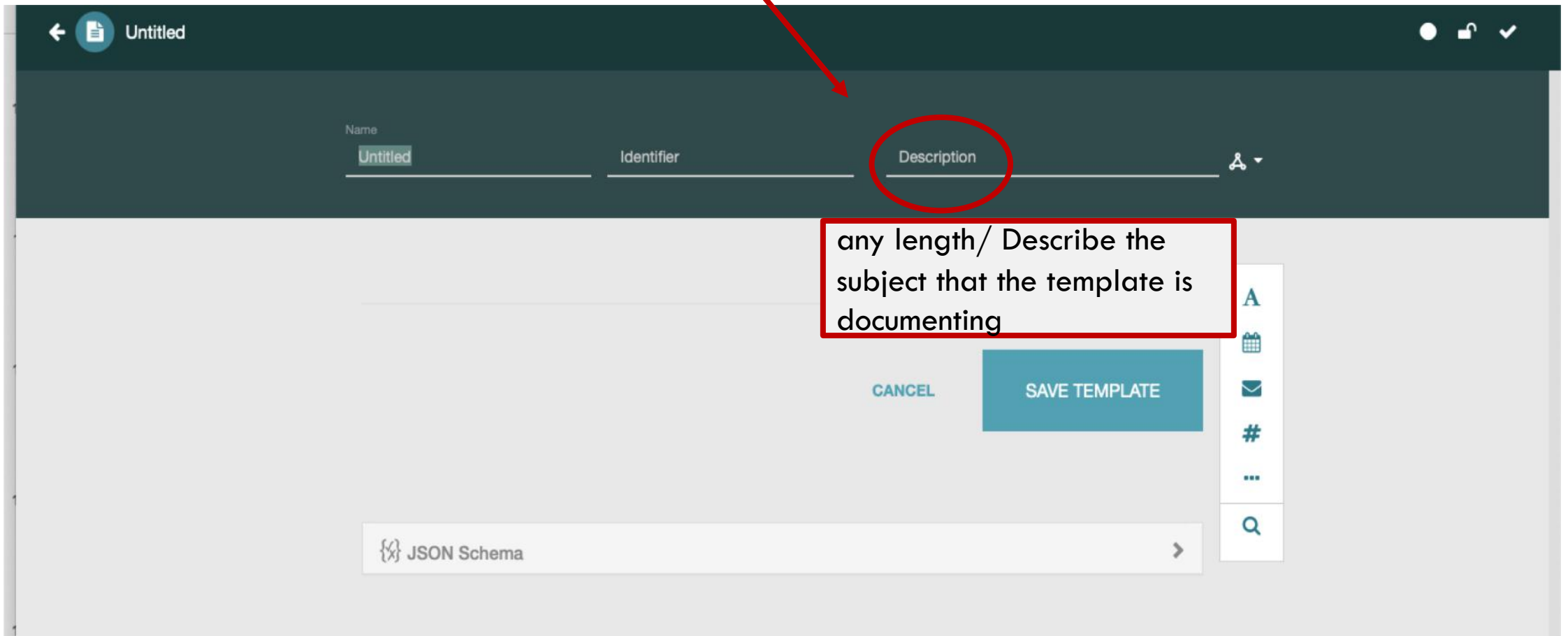
# 1<sup>ST</sup> STEP: PROVIDING A HUMAN-READABLE LABEL, A UNIQUE IDENTIFIER, AND A DESCRIPTION OF WHAT THE TEMPLATE RESOURCE REPRESENTS



The screenshot shows a JSON Schema editor interface. At the top, there is a dark header bar with a back arrow, a document icon, and the text "Untitled". Below the header, there are three input fields: "Name" (containing "Untitled"), "Identifier" (circled in red), and "Description". A red arrow points from the top of the "Identifier" field to the text above. Below the "Identifier" field, there is a red-bordered box containing the text: "refers to an external identifier", "You do not have to create an identifier → leave this field blank". To the right of the "Identifier" field, there is a "Description" field and a share icon. Below the "Identifier" field, there is a "CANCEL" button and a "SAVE TEMPLATE" button. At the bottom, there is a "JSON Schema" label and a search icon.

refers to an external identifier  
You do not have to create an identifier → leave this field blank

# 1<sup>ST</sup> STEP: PROVIDING A HUMAN-READABLE LABEL, A UNIQUE IDENTIFIER, AND A DESCRIPTION OF WHAT THE TEMPLATE RESOURCE REPRESENTS



The screenshot shows a mobile application interface for creating a template. At the top, there is a dark header with a back arrow, a document icon, and the text "Untitled". Below the header, there are three input fields: "Name" (containing "Untitled"), "Identifier", and "Description". The "Description" field is circled in red, and a red arrow points from the text above to it. A red-bordered box contains the text: "any length/ Describe the subject that the template is documenting". Below the input fields, there are two buttons: "CANCEL" and "SAVE TEMPLATE". At the bottom, there is a section labeled "JSON Schema" with a right-pointing arrow. On the right side, there is a vertical toolbar with icons for text, calendar, mail, hash, and search.

# 1<sup>ST</sup> STEP: PROVIDING A HUMAN-READABLE LABEL, A UNIQUE IDENTIFIER, AND A DESCRIPTION OF WHAT THE TEMPLATE RESOURCE REPRESENTS

Untitled

Name

Untitled

Identifier

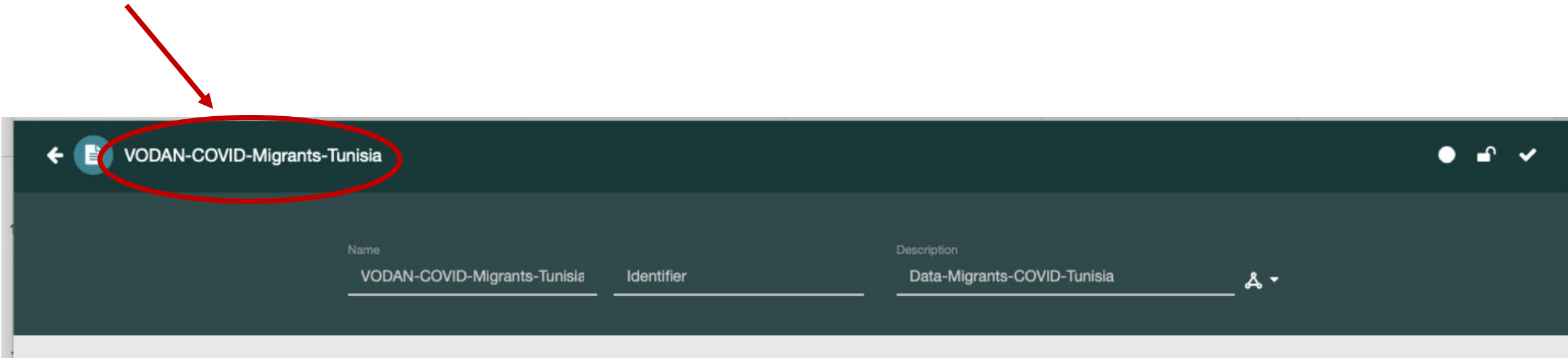
Description

CANCEL

SAVE TEMPLATE

JSON Schema

# 1<sup>ST</sup> STEP: PROVIDING A HUMAN-READABLE LABEL, A UNIQUE IDENTIFIER, AND A DESCRIPTION OF WHAT THE TEMPLATE RESOURCE REPRESENTS





## **2<sup>ND</sup> STEP: ADDING FIELDS**

## 2<sup>ND</sup> STEP: ADDING FIELDS

2 ways:

- ❖ by importing a stand-alone Field artifact which was created separately
- ❖ by defining a field within an Element resource or a Template resource.

## 2<sup>ND</sup> STEP: ADDING A FIELD DEFINITION

To choose the type of file to add to the template → use the **vertical selector** at the upper right of the Template Designer window.

VODAN-Migrants-Tunisia

Enter Field Name  
Untitled

Enter Preferred Label

Enter Field Help Text  
Help Text

OPTIONS VALUES MULTIPLE REQUIRED SUGGESTIONS HIDDEN

Enter Default Value

Enter Minimum String Length

Enter Maximum String Length

CLEAR CANCEL SAVE TEMPLATE

JSON Schema

The common field type: text, date, mail, numeric

## 2<sup>ND</sup> STEP: ADDING A FIELD DEFINITION

To choose the type of file to add to the template → click on the ellipsis (three dots) icon to bring up many more field choices.

The screenshot shows a form editor interface with a dark header bar containing a back arrow, a document icon, and the text "Untitled". Below the header is a table with columns for "Name", "Identifier", and "Description". The "Name" column contains "Untitled". A vertical toolbar on the right side of the editor contains icons for text (A), calendar, email, hash (#), an ellipsis (three dots), and search (Q). The ellipsis icon is circled in red. A "JSON Schema" panel is visible at the bottom left. A "CANCEL" button and a "SAVE TEMPLATE" button are located in the center. A menu of field definitions is open, listing options such as LINK, PARAGRAPH, MULTIPLE CHOICE, CHECKBOX, PICK FROM A LIST, PHONE, ATTRIBUTE VALUE, PAGE BREAK, SECTION BREAK, RICH TEXT, IMAGE, and YOUTUBE. A red oval highlights the first six items, and a green oval highlights the last six items. A red box with the text "fields for data entry" is positioned to the left of the red oval. A green box with the text "to customize presentation of the template" is positioned to the right of the green oval.

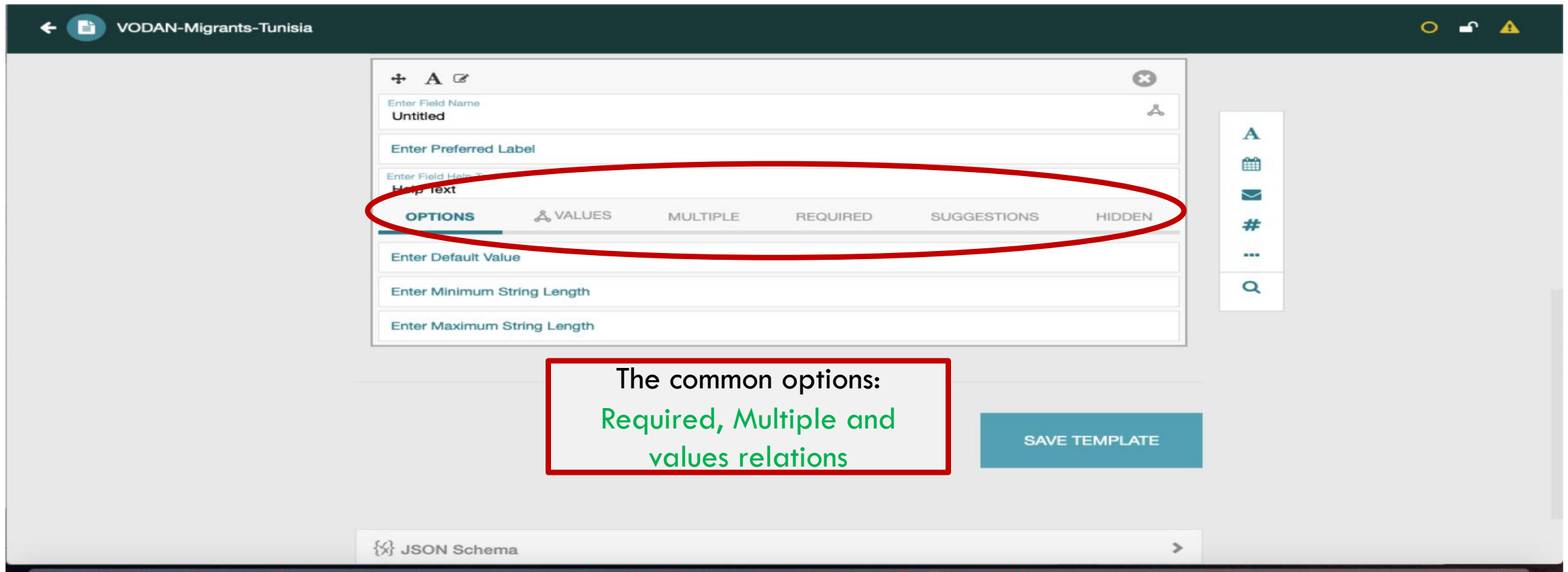
fields for data entry

to customize presentation of the template



# 2<sup>ND</sup> STEP: CHOOSING AND CONFIGURING THE FIELD DEFINITION

For each data-entry field type, CEDAR supports certain options



The screenshot displays the CEDAR interface for configuring a field. The top bar shows 'VODAN-Migrants-Tunisia'. The main configuration panel includes fields for 'Enter Field Name' (Untitled), 'Enter Preferred Label', 'Enter Field Help Text', 'Enter Default Value', 'Enter Minimum String Length', and 'Enter Maximum String Length'. A red oval highlights the 'OPTIONS' tab, which is selected, and the 'VALUES', 'MULTIPLE', 'REQUIRED', 'SUGGESTIONS', and 'HIDDEN' options. A red box highlights the text 'The common options: Required, Multiple and values relations'. A 'SAVE TEMPLATE' button is visible on the right. The bottom bar shows 'JSON Schema'.

The common options:  
Required, Multiple and  
values relations

SAVE TEMPLATE

JSON Schema

Unique Field Type	Data Type(s)	Unique Supported Customizations
Short Text		Values; Suggestions; Hidden; Default
Paragraph Text		
Email		
Phone		
Link		
Numeric	any number (xsd:decimal); integer (xsd:integer); long integer (xsd:long); single-precision real (xsd:float); double-precision real (xsd:double)	Unit of Measure, Minimum Value, Maximum Value, Decimal Places
Date	xsd:date	
Multi-Choice		Default; <i>no Multiple</i>
Checkbox		Default; <i>no Multiple</i>
Pick From List		Single Select vs Multi-Select; Default; <i>no Multiple</i>

Special Field Type	Description	Purpose
Section	Creates a section break	Provides a textual separator with optional explanatory text
Page	Creates a page break	Breaks up form into multiple pages (screens) when entering metadata
Rich Text	Support entry of rich text in HTML	Provide a descriptive lead-in to the <i>following</i> field for metadata creators
Image	Specify location of an image to display	Provide a static visual lead-in to the following field for metadata creators
YouTube	Specify location of a YouTube video to display	Provide a video lead-in to the following field for metadata creators

# 2<sup>ND</sup> STEP: CHOOSING AND CONFIGURING THE FIELD DEFINITION

For each field , we have to specify a name → Controlled terms (Bioportal ontologies)

VODAN-Migrants-Tunisia

+

Enter Field Name  
Event date

Enter Preferred Label

Enter Field Help Text  
Help Text

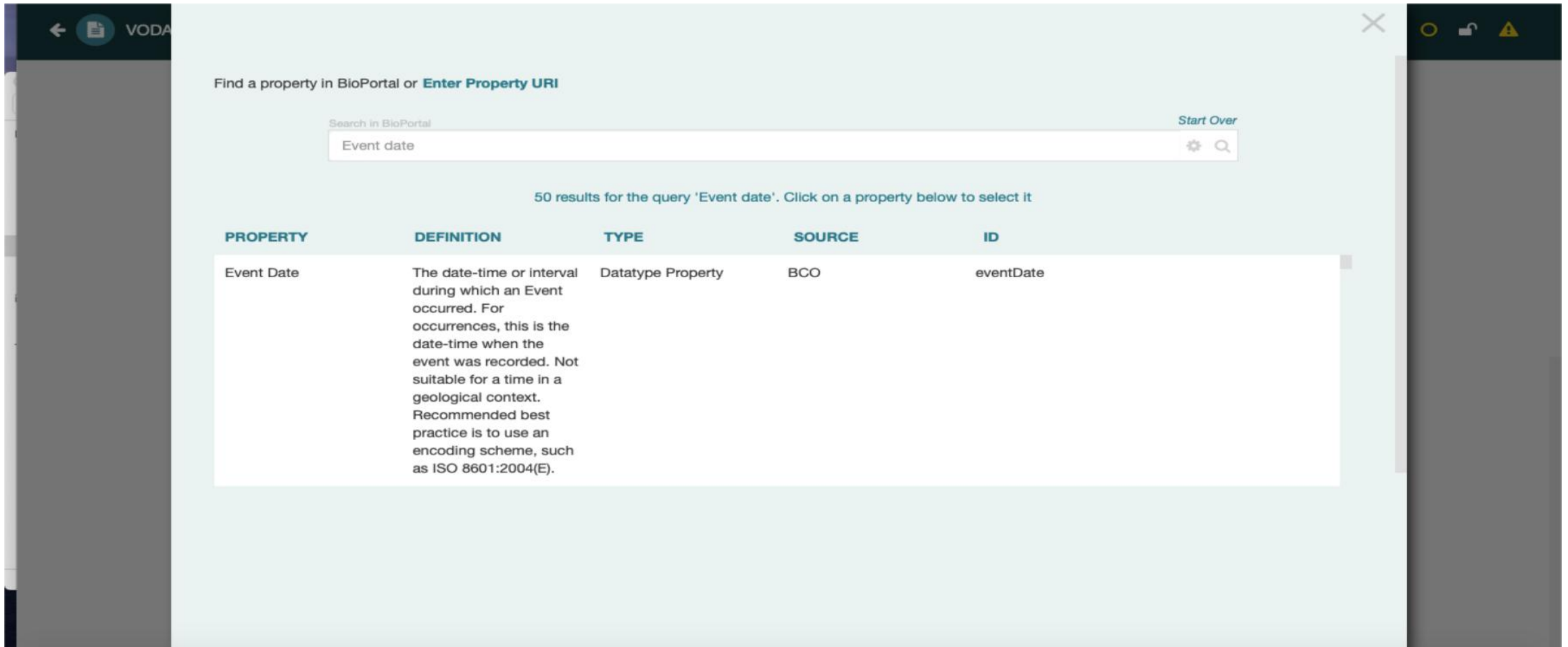
MULTIPLE REQUIRED

CLEAR CANCEL SAVE TEMPLATE

JSON Schema

# 2<sup>ND</sup> STEP: CHOOSING AND CONFIGURING THE FIELD

For each field , we have to specify a name → Controlled terms (Bioportal ontologies)



The screenshot shows a mobile application interface for searching properties in BioPortal. At the top, there is a navigation bar with a back arrow, a document icon, and the text 'VODA'. Below this, the main content area has a title 'Find a property in BioPortal or [Enter Property URI](#)'. A search bar contains the text 'Event date' and has a 'Start Over' link to its right. Below the search bar, a message states '50 results for the query 'Event date'. Click on a property below to select it'. A table displays the search results.

PROPERTY	DEFINITION	TYPE	SOURCE	ID
Event Date	The date-time or interval during which an Event occurred. For occurrences, this is the date-time when the event was recorded. Not suitable for a time in a geological context. Recommended best practice is to use an encoding scheme, such as ISO 8601:2004(E).	Datatype Property	BCO	eventDate

# 2<sup>ND</sup> STEP: CHOOSING AND CONFIGURING THE FIELD DEFINITION

For each field , we have to specify a name → Controlled terms (Bioportal ontologies)

Find a property in BioPortal or [Enter Property URI](#)

Search in BioPortal Start Over

Event date

50 results for the query 'Event date'. Click on a property below to select it

PROPERTY	DEFINITION	TYPE	SOURCE	ID	
Event Date	The date-time or interval during which an Event occurred. For occurrences, this is the date-time when the event was recorded. Not suitable for a time in a geological context. Recommended best practice is to use an encoding scheme, such as ISO 8601:2004(E).	Datatype Property	BCO	eventDate	Show Details

Click OK to select Event Date from BCO

OK

# 2<sup>ND</sup> STEP: CHOOSING AND CONFIGURING THE FIELD

For each field , we have to specify a name → Controlled terms (Bioportal ontologies)

The screenshot displays a configuration interface for a field named "Event Date". The interface includes the following elements:

- Form Fields:**
  - Enter Field Name:** Event Date
  - Enter Preferred Label:** (empty)
  - Enter Field Help Text:** Help Text
- Configuration:** MULTIPLE (checked), REQUIRED (checked)
- Property Selection:** A dropdown menu is open, showing "Property" and "http://rs.tdwg.org/dwc/terms/eventDate". A red arrow points to the "Property" option.
- Buttons:** CLEAR, CANCEL, and SAVE TEMPLATE.
- JSON Schema:** A field at the bottom labeled "JSON Schema" with a right-pointing arrow.

# TEXT FIELD

← VODAN-Migrants-Tunisia

+

A

✕

Enter Field Name  
Untitled

Enter Preferred Label

Enter Field Help Text  
Help Text

OPTIONS **VALUES** MULTIPLE REQUIRED SUGGESTIONS HIDDEN

Name	Type	Source	Identifier	No. Values
ADD				

CLEAR CANCEL **SAVE TEMPLATE**

{x} JSON Schema >

# TEXT FIELD

Find terms in BioPortal or [Create New Terms](#) to constrain the values of the 'Untitled' field

Search in BioPortal [Start Over](#)

Untitled ⚙️ 🔍

500 results for the query 'Untitled'. Click on a term below to select it

TERM	DEFINITION	TYPE	SOURCE	ID
calories	Jawbone	Class	CWD	calories
Human	-	Class	CABRO	Human
ClinicalProcess	-	Class	CABRO	ClinicalProcess
Impairment	-	Class	CABRO	Impairment
Brain	-	Class	MCCL	Brain
MouthNeoplasm	-	Class	MCCL	MouthNeoplasm





## **3<sup>RD</sup> STEP: SAVING THE TEMPALTE**

# 3<sup>RD</sup> STEP: SAVING THE TEMPLATE

After completing the creation of the template → save the template

The screenshot shows a mobile application interface for 'VODAN-Migrants-Tunisia'. The top navigation bar is dark green with a back arrow, a document icon, and the text 'VODAN-Migrants-Tunisia'. On the right side of the bar are three icons: a yellow circle, a white square with a black outline, and a yellow triangle with a black exclamation mark. The main content area is light gray and contains a form configuration screen. The form has a header with a plus icon, a calendar icon, an edit icon, and a close icon. Below the header are three input fields: 'Enter Field Name' with the value 'Event date', 'Enter Preferred Label', and 'Enter Field Help Text' with the value 'Help Text'. Below the fields are two radio buttons: 'MULTIPLE' (selected) and 'REQUIRED'. At the bottom of the form are three buttons: 'CLEAR', 'CANCEL', and 'SAVE TEMPLATE'. A red arrow points to the 'SAVE TEMPLATE' button. On the right side of the form is a vertical toolbar with icons for text (A), calendar, envelope, hash, three dots, and search (Q). At the bottom of the screen is a 'JSON Schema' section with a right arrow.

# 3<sup>RD</sup> STEP: SAVING THE TEMPLATE

After completing the creation of the template and saving the template → this template will be added to the Workspace

The screenshot shows the CEDAR metadata center interface. The top navigation bar includes the CEDAR logo, a search bar, and user profile icons. The main content area displays a table of templates under the user 'Mariem Ghardallou'. A red arrow points to the first row of the table, which is the template 'VODAN-COVID-Migrants-Tunisia'. The table has columns for Title, Created, Modified, and Version. The first row shows a version of 0.0.2. The second and third rows are metadata entries. The fourth row shows a version of 0.0.1.

Title	Created	Modified	Version	
VODAN-COVID-Migrants-Tunisia	7/11/20	7/12/20	0.0.2	
VODAN-COVID-Migrants-Tunisia metadata1	7/12/20	7/12/20		
VODAN-COVID-Migrants-Tunisia metadata2	7/12/20	7/12/20		
VODAN-Migrants-Tunisia	6/28/20	7/11/20	0.0.1	

Displaying 1 - 4 of 4

# 3<sup>RD</sup> STEP: OVERVIEW

We can then select the open view option to get an overview

The screenshot shows the CEDAR metadata center interface. The header includes the CEDAR logo (metadacenter.org), a search bar, and user notification icons. The main content area displays a list of metadata records under the path 'All / Users / Mariem Ghardallou'. A context menu is open over the first record, 'VODAN-COVID-Migrants-Tunisia', with the 'Open' option highlighted. A red arrow points to the context menu, and a red circle highlights the 'Visit OpenView' option at the bottom of the menu.

Title	Created	Modified
VODAN-COVID-Migrants-Tunisia	7/11	M 12:43 AM
VODAN-COVID-Migrants-Tunisia metadata1	7/12	
VODAN-COVID-Migrants-Tunisia metadata2	7/12	
VODAN-Migrants-Tunisia	6/28	

Displaying 1 - 4 of 4

- Populate
- Open
- Share...
- Copy to...
- Move to...
- Rename...
- Publish version...
- Create version...
- Submit...
- Delete
- Enable OpenView
- Disable OpenView
- Visit OpenView



## **II- ENTERING METADATA**

To complete the metadata form → Option « Popular »

The screenshot shows the CEDAR metadata center interface. The header includes the CEDAR logo (metadataserver.org) and a search bar. The main content area displays a table of metadata records for user Mariem Ghardallou. A context menu is open over the first record, with the 'Populate' option circled in red. A red arrow points from the top right of the table area to the 'Populate' option.

**Table Data:**

Title	Created	Modified
VODAN-COVID-Migrants-Tunisia	7/11/2020	7/12/2020 12:43 AM
VODAN-COVID-Migrants-Tunisia metadata1	7/12/2020	
VODAN-COVID-Migrants-Tunisia metadata2	7/12/2020	
VODAN-Migrants-Tunisia	6/28/2020	

**Context Menu Options:**

- Populate
- Open
- Share...
- Copy to...
- Move to...
- Rename...
- Publish version...
- Create version...
- Submit...
- Delete
- Enable OpenView



## View

### Revised case report form for Confirmed Novel Coronavirus COVID-19 metadata

(Also report to WHO within 48 hours of case identification)

Date of reporting to national health authority \* 📅 ⓘ

6/16/2020

Reporting country \* 🗺️ ⓘ ⓘ

South Africa ✕

Why tested for COVID-19 \* ⚙️ ⓘ

- Contact of a case
- Ill Seeking Healthcare due to suspicion of COVID-19
- Detected at point of entry
- Repatriation
- Routine respiratory disease surveillance systems (e.g., influenza)
- Unknown

If none of the above, please explain A ⓘ

- > WHO COVID-19 CRF Section 1: Patient Information ⓘ
- > WHO COVID-19 CRF Section 2: Clinical Status ⓘ
- > WHO COVID-19 CRF Section 3: Exposure Risk ⓘ



After completing the form:

The screenshot shows the CEDAR metadata center interface. At the top left is the CEDAR logo with the URL [metadatacenter.org](http://metadatacenter.org). A search bar is located at the top center. On the right side of the header, there are notification and user profile icons. The main content area displays a list of metadata items for the user 'Mariem Ghardallou'. A red arrow points to the item 'VODAN-COVID-Migrants-Tunisia metadata2'. On the left side, there is a 'New +' button with a dropdown menu containing 'Folder', 'Field', 'Element', and 'Template'. Below this is a 'Special Folders' section and a 'FILTER' section with a 'RESET ALL' button. The filter section includes 'TYPE' (with icons for document, folder, cube, and tag), 'VERSION', and 'CATEGORIES' (with a sub-item 'NCI caDSR').

Title	Created	Modified	Version	Actions
VODAN-COVID-Migrants-Tunisia	7/11/20	7/12/20	0.0.2	
VODAN-COVID-Migrants-Tunisia metadata1	7/12/20	7/12/20		
VODAN-COVID-Migrants-Tunisia metadata2	7/12/20	7/12/20		
VODAN-Migrants-Tunisia	6/28/20	7/11/20	0.0.1	

Displaying 1 - 4 of 4





{JSON-LD >

RDF >

```
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://bmkeg.isi.edu/ooevv/integerValue> "1"^^<http://www.w3.org/2001/XMLSchema#int> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://open-services.net/ns/core#modifiedBy> <https://metadatacenter.org/users/68faf3c5-e983-480b-9799-52260acef2e5> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://purl.org/pav/createdBy> <https://metadatacenter.org/users/68faf3c5-e983-480b-9799-52260acef2e5> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://purl.org/pav/createdOn> "2020-07-12T13:34:45-0700"^^<http://www.w3.org/2001/XMLSchema#dateTime> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://purl.org/pav/lastUpdatedOn> "2020-07-12T13:36:26-0700"^^<http://www.w3.org/2001/XMLSchema#dateTime> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://rs.tdwg.org/dwc/terms/coordinatePrecision> "Sure" .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://rs.tdwg.org/dwc/terms/eventDate> "2020-04-16"^^<http://www.w3.org/2001/XMLSchema#date> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://rs.tdwg.org/dwc/terms/year> "2020"^^<http://www.w3.org/2001/XMLSchema#int> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://schema.org/description> "Data-Migrants-COVID-Tunisia" .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://schema.org/event> "Social" .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://schema.org/isBasedOn> <https://repo.metadatacenter.org/templates/1988902f-9fc0-46bf-8cee-aec54539cac> .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://schema.org/name> "VODAN-COVID-Migrants-Tunisia metadata" .
<https://repo.metadatacenter.org/template-instances/4d65c77a-0b8f-498c-ad67-80c69e6ac50f> <http://vivoweb.org/ontology/core#dateTimePrecision> "No" .
```

To complete the metadata form → other Options: rename, copy and share ( with other members team)

The screenshot shows the CEDAR metadata center interface. At the top, there is a search bar and navigation icons. The main content area displays a table of metadata records under the user 'Mariem Ghardallou'. A context menu is open over the first record, highlighting the 'Rename...' option.

Title	Created	Modified
VODAN-COVID-Migrants-Tunisia	7/11/2020	7/12/2020 12:43 AM
VODAN-COVID-Migrants-Tunisia metadata1	7/12/2020	
VODAN-COVID-Migrants-Tunisia metadata2	7/12/2020	
VODAN-Migrants-Tunisia	6/28/2020	

Displaying 1 - 4 of 4

Context Menu Options:

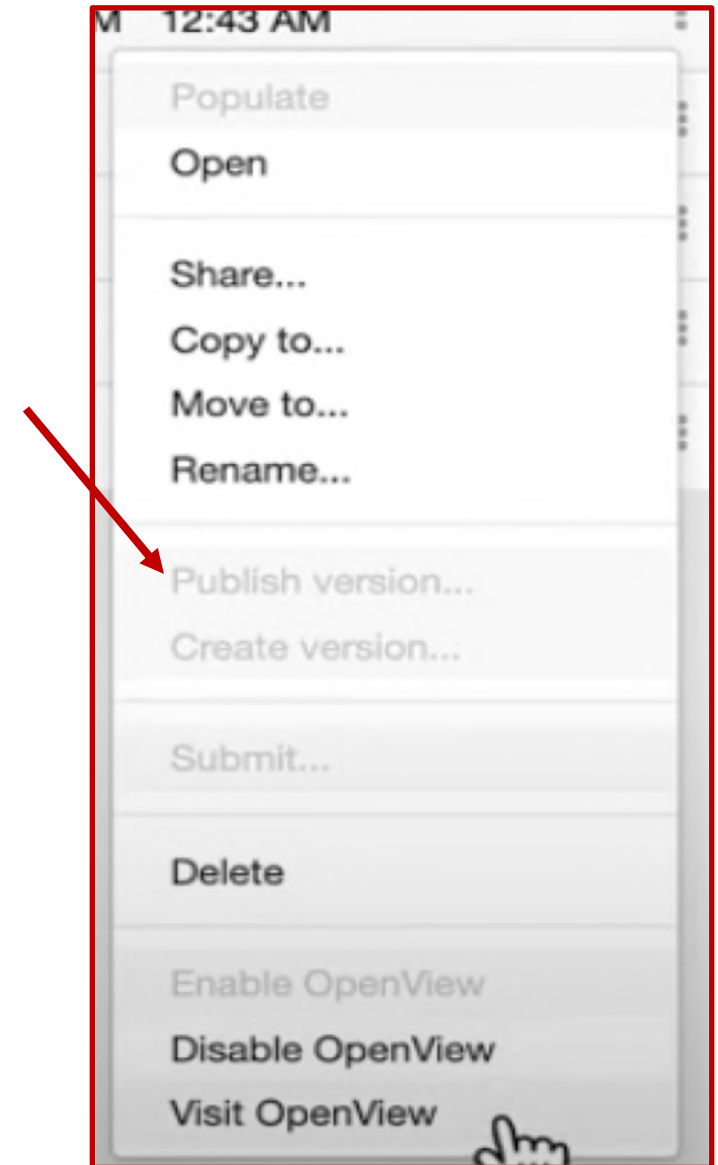
- Populate
- Open
- Share...
- Copy to...
- Move to...
- Rename...
- Publish version...
- Submit...
- Delete
- Enable OpenView
- Disable OpenView
- Visit OpenView



## **III- SUBMISION OF METADATA ON CEDAR**

# PUBLISHING METADATA

1. Open view: will be accessible for all users
2. User process: for a specific other system
3. Copy the MD and paste it
4. Submission to a target repository



Publishing Metadata with CEDAR: <https://www.youtube.com/watch?v=1HnHmihzEdQ>



**THANK YOU FOR YOUR ATTENTION**