Version Name: Cassiopeia, Spring 2020

Our release notes offer brief, high-level descriptions of new features, enhancements and resolved issues.
Detailed information on Set-up, Configuration and Feature Information is available in the Installation Guide and User Guide for each release.

Contact ampinquiries@verasolutions.org to share feedback.

Key Product Features

New Features

- **View and Export data in Multiple Languages**

Now Amp will enable users to view and export data in multiple languages! For instance, a French speaking user can now enter/view data in French and an English speaking user can enter/view the same data in English.

Amp will support a maximum of any three Roman alphabet languages, in addition to English. The multi-language capability will be available for the following features:

1. Manage Indicators
2. Manage Framework
3. Set Targets
4. Add Results
5. Performance Graphs

Amp would have multilingual text fields. For instance, Indicator Definition would have 4 fields such that the default language field is in English and languages 1, 2 and 3 can be determined by the client. Based on each user's language selection, it would then display the relevant output fields on each visualforce page.

> ⓘ **Admin Note:**
>
> 1. A new custom label USER_LANGUAGE_CODE will be created with a default value of 0 where 0 signifies the default language (i.e. English).
>
> 2. For each text field for the aforementioned features in Amp, three additional text fields will be created to store the translated values that are entered by users in ampi__[FieldName]_Language_1__c, ampi__[FieldName]_Language_2__c and ampi__[FieldName]_Language_3__c
>
> 3. For each text field, a formula(text) field will be created to display the translated value depending on the user's language. This implies that ampi__[FieldName]_Translated__c will print the text

entered by users in ampi__[FieldName]_Language_1__c when USER_LANGUAGE_CODE = 1. Similarly, it will print the text entered by users in ampi__[FieldName]_Language_2__c and ampi__[FieldName]_Language_3__c when USER_LANGUAGE_CODE = 2 or 3 respectively.

ⓘ **Note:** Please note the following for a clearer understanding of the feature:

1. This feature only supports viewing/exporting data entered by users in multiple languages. It does not support translation of Amp standard or custom fields. Salesforce Translation Workbench supports translation of field labels.

2. This feature does not work as a translator i.e. Amp will not translate data entered by users from one language to another. It will only provide the functionality for different users to *view/export* data in their respective desired languages.

Feature Enhancements

- **Submission: Limit the number of characters entered in Submission Response Form for qualitative responses**

Define word limits for qualitative questions and provide guidance to grantees / users reporting on how to submit concise responses and adhere to the format provided by their donors.

This functionality will be added to the Submissions feature by configuring a number field Text_Response_Character_Limit_c on the Question object. The field will display on the Submission Template Builder. This field will allow M&E Managers to customise the maximum character limit that grantees and program managers can enter, for every answer where Response Type is Qualitative. If the maximum length of response for a qualitative question is more than the user-defined character limit, Grantees and Program Managers will get an error for their response to that particular question.Submission: Addition of multi-select picklist question type for grantees

Grant managers can now add multi-select questions to the submission form using the Submission Template Builder. Now, on the New Question Template popup, in the response type field, a new picklist value *Multi-Select Question* will be available as an option.. The grant manager can add

comma separated values in the Picklist Value field which would display as options for multi-select questions.

- **Submission: Submission reviewer can see different help text than the submitter**

Previously, the submission reviewer could not view any help text while scoring submissions. Help text would be displayed only for submitters.

This is now resolved so that reviewers can be shown different help text from the ones being shown to the submitter. The reviewer-specific help text will give them guidance on how to score responses submitted. A new field, *Reviewer Instructions*, has been configured on Question object and Section object. This new field has been added to Add/Edit Question Popup and Add/Edit Section Popup.

- **Submission: Clone custom fields via SubmissionClone lightning component**

Previously, the SubmissionClone Lightning component only cloned the standard Amp fields on Submission, Section, and Question objects.

Now, any custom fields added on the aforementioned objects would also get cloned via the SubmissionClone Lightning component. This means that grant managers can seamlessly clone their Submissions without having to re-populate the custom lookup field that is setup while configuring the Submission feature.

- **Aggregated Project Indicators: Map unknown values in source records to Amp sex-disaggregation values**

Previously, empty fields which had no associated sex values popuated on source records, would not get aggregated while displaying results on Results page. The same would also happen if there were any unmapped values (i.e. values in source record that do not map to the Male and Female disaggregation values set in the Aggregation Setting popup) in fields tracking sex related information on source records.

This is now resolved by removing the 'Unknown' disaggregation value from Aggregation Setting popup so that any source records that do not match the 'Male' or 'Female' mapped values (including

an empty field tracking sex related information on source records) are automatically mapped to the 'Unknown' disaggregation value on Results page.

- **Aggregated Project Indicator: Map *multiple* unknown values in source records to Amp sex-disaggregation values**

Previously, the user could map only a single field value (of source records) to sex-disaggregation options: Male and Female. This could be limiting especially when source records are imported from multiple sources (external excel, API etc.) to Amp, and may contain different field values specifying gender (e.g. Field "Gender" of source records can have values such as "Male", "M", "Man" etc. to specify Male gender).

This has now been resolved such that multiple sex-disaggregation values from source records can be mapped to the aggregation criteria settings. Per the example above, the source records with values "Male" and "M" would be aggregated to sex-disaggregation value Male on Results page.

- **Project Indicator: A Project Indicator is automatically created when a new Catalog Indicator with ITA (marked as required) and related PTA are added to Project**

When a user creates the following junction records associated with the same thematic area:

1. A Project Thematic Area record by relating a thematic area to a project
2. An Indicator Thematic Area record by relating a catalog indicator and a thematic area such that Required__c = TRUE

Then a Project Indicator will be automatically created, by adding the catalog indicator to the same project which is related to the thematic area. For instance, if a Project Thematic Area exists ("Education" Thematic Area is added to "Education Haryana" project) and an Indicator Thematic Area is created (Catalog Indicator "Scores in Maths" is related to Thematic Area "Education"), then the Catalog Indicator will automatically be added to ("Education Haryana") project. In the above example, it would then display as a Project Indicator in the Selected Indicators table of "Education Haryana" project.

Resolved Issues

- **Aggregated and Calculated Indicators: Updated Last Aggregation Date and Last Calculation Date for mass run of the batch**

Previously, if a user ran a batch to calculate results for Aggregated and/or Calculated Project Indicators en masse, the Last Aggregation and Last Calculation Date fields did not update. When the user ran the batch en masse, either of the following happened to the Last Aggregation Date and Last Calculation Date fields:

1. Either these fields remained NULL if the batch had not been previously run once individually for that Project Indicator
2. Or these fields continued to display the date value of the previous individual run of the batch

This is now resolved to ensure that the Last Aggregation Date and Last Calculation Date fields update when the batch is run en masse.

- **STAR: Downloaded Excel file to display project indicators in same order as on STAR pages**

Previously, the Excel file downloaded from STAR pages would always display project indicators in alphabetical order, regardless of the value selected in the *STAR Project Indicator Order* field.

This is now fixed, such that the Excel file will display project indicators as ordered on the picklist value selected in the STAR Project Indicator Order field.

- **Budget Upload: Upload Excel without changing Date and/or Date/Time fields to Text**

Previously, if the user uploaded a Financial line item with any date and/or date/time values in the Budget excel template, the file did not upload successfully. In order to upload the Excel correctly, the user had to convert the date and/or date/time values into text type before uploading the Excel.

This is now resolved to ensure that the user can successfully upload the Budget without manually changing the date and/or date/time values to text type in Excel.

● **Project Indicator: Deleting a Project Indicator with a child Disaggregated Project Indicator**

Previously, users were unable to delete any Project Indicator with a child Disaggregated Project Indicator using Salesforce native interface and developer console. User views an error after clicking on Delete for the specific Project Indicator. This does not affect Project Indicators cross-disaggregated by sex. Users were able to delete Project Indicators with a child Disaggregate Project Indicator using the ManageIndicators page.

This is now resolved so that a user is able to delete any Project Indicator that has a child Disaggregated Project Indicator through the native interface or through developer console.

● **Activities: Project Objective and Project Indicator lookups**

Previously, users would view all Project Objectives and Project Indicators (within or outside a project) when clicking into their respective lookup fields on the Add/Edit Activity popup. This is now fixed to display only those Project Objectives and Project Indicators that belong to the current project.

● **Activities: Display an error if an Activity record is not created**

Previously, if a user created a new Activity and filled any of the Amp or custom fields incorrectly (for example, incorrect date format, exceeded character limit) in the New Activity popup, then clicking Save did not create a new Activity record. However, a success toast displayed stating that the new Activity record is created. The new Activity record did not display in the Activity Chart component and the user was not informed that the new Activity record was not created nor the reason behind it.

This is now resolved, such that an error message displays adjacent to the field that has been populated incorrectly after the user clicks on Save in the New Activity popup.

● **Activities: Notify the user about insufficient access to fields and objects**

Previously, if a user did not have access to custom fields added by the System Administrator for the Add/Edit Activity popup field set, the user was still able to enter data in those fields. After clicking on Save, the Activity record was not created and/or the edits were not saved. However, a success toast displayed stating that the new Activity record was created. The new Activity record did not display in the Activity Chart component and also the user was not informed that the new Activity record was not created and the edits were not saved.
This is now resolved by informing the user about their field and object access such that:
  ● If the user does not have edit access to a field, it will display as read-only/un-editable
  ● The *Add New Activity* button is hidden if the user does not have access to create a new Activity

● **Manage Indicators: Filters were not cleared when the user navigated away from Project record**

Previously, if a user (in Salesforce Lightning) applied filters on the Manage Indicators page and navigated away from the Project record and then navigated back to the filtered page, then the filter interface was cleared but the filter(s) continued to be applied. This is applicable to both search bar and advanced filters. The filters are cleared only when the user clicks on the *Clear Filter(s)* button.

This is now resolved such that the filters are no longer applied, in addition to the filter interface being cleared.

● **Manage Indicators and STAR: Filtering Project Indicators using special characters**

Previously, if the user filtered using special characters in the Search Bar on Manage Indicators and STAR pages for text/text area/ long text/ rich text area field types, the user would receive unexpected results.

This is now resolved so that the filter throws correct results for the following special characters: "-", "[", "]", "/", "{", "}", "(", ")", "*", "+", "?", ".", "\", "^", "$", "|".

● **Project Objective: Project Objective cannot be edited to become its own parent**

Previously, if a user clicked into the Parent Objective field in the Edit Objective popup, the same Project Objective would display in the dropdown as an option. The user could select the same Project Objective to become its own parent. On clicking Save, the user would receive an error message.

This is now resolved to improve the user experience by updating the Parent Objective field such that it does not display the same Project Objective in the dropdown as an available option.

● **Disbursements: Notify the user about not deleting disbursements when Status = 'Paid'**

Previously, if a user tried to delete a disbursement record when the disbursement Status equaled 'Paid', the disbursement record was not deleted. However, the user was not notified that the disbursement record was not deleted.

This is now resolved such that the delete icon is greyed out and made un-clickable if a disbursement record is created and/or updated with Status equaled 'Paid'.

● **Submission: Change in display of radar charts when a section is not scored**

Previously, if a section in the submission had not been scored, it would still display as a point in the radar charts component. Moreover, when the user would hover their cursor over the point, the tooltip would indicate that the score is 0, even though it had been left blank. This was a confusing user experience, as it appeared that the Section was scored with 0, when it was not scored at all.

This is now resolved by updating the display of radar charts component such that the radar chart shows as disconnected when a section is not scored (i.e. it does not create a closed shape). When the section score is 0, the radar chart shows as connected (i.e. it creates a closed shape) and displays as a point in the radar chart.

- **IATI Activity XML: XML file to print target and actual values for qualitative and milestone project indicators**

Previously, the target and actual (result) data values for project indicators, where Data Type = Milestone or Qualitative, were not being printed in the IATI Activity XML file. Note that the indicator definitions for these qualitative and milestone indicators would still be printed in the XML file.

This has now been fixed such that the target and result data values get published in the IATI Activity XML file generated by using Amp Impact.

- **IATI Activity XML: XML file to have as many period sub-elements as the number of reporting periods associated with a project indicator**

Previously, if a project indicator was associated with multiple reporting periods, the XML file would contain only one period sub-element containing multiple period-start and period-end elements (one pair per reporting period associated with the project indicator). For instance, if a project indicator is associated with 3 reporting periods, then the period sub-element would contain 3 pairs of period-start and period-end elements. Consequently, the IATI XML file validation would fail because each period element should have only one pair of period-start and period-end elements.

This has now been resolved so that each period element will have only one pair of period-start and period-end elements. Per the aforementioned example, there would be 3 period elements printed in the XML file, each containing a pair of period-start and period-end elements.

- **Manage Indicators: View state error**

As a result of the number of Project Indicators, Catalog Indicators and long text area (LTA) fields referenced on the Manage Indicators page, clients may experience a view state error.

Per salesforce limits, while the page will continue to have a limit on the number of records supported, we have made additional code changes to optimise for more records. Please check the record limits page in the User Guide and the Installation Guide to review the updated numbers.

Packaging Changes

Permission Sets

1. New field-level permissions
   a. ampi__Multi_Select_Picklist_Response__c

Permission Set	Object(s)	Type of field-level permission
Amp Impact Admin	ampi__Question__c	Read/Edit
Submission Response	ampi__Question__c	Read/Edit
Submission Review	ampi__Question__c	Read/Edit
Submission Template	ampi__Question__c	None

   b. ampi__Text_Response_Character_Limit__c

Permission Set	Object(s)	Type of field-level permission
Submission Response	ampi__Question__c ampi__Section__c	View
Submission Review	ampi__Question__c ampi__Section__c	View
Submission Template	ampi__Question__c ampi__Section__c	Read/Edit

2. Flow Access to use the IATI feature
   a. Run Flows access is packaged as enabled for IATI Full Access permission set

3. Apex Class to use the Submissions Feature
   a. SubmissionResponseForm_CTRL
      i. Permission Sets: Enable this apex class for following permission sets:
         1. Amp Impact Admin
         2. Submission Response

Character Limits on Project_Indicator__c

Field API Name	Character Limit
ampi__Aggregation_Setting__c	12,000
ampi__Calculation_Formula__c	1,500
ampi__Calculation_Formula_HTML__c	8,000

ampi__Calculation_Formula_Ids__c	500
ampi__Data_Source__c	1,000
ampi__Geographic_Area_Text__c	500
ampi__Guideline__c	2,500
ampi__Notes__c	1,200
ampi__Objective__c	500
ampi__Reporting_Period_Text__c	500
ampi__Thematic_Area_Icon__c	500
ampi__Thematic_Area_Text__c	500
ampi__Thematic_Area_Ids__c	500
ampi__IATI_Description__c	500

With Amp now supporting multiple language capabilities (MLC) for some features, the following new fields were added on the corresponding objects to facilitate MLC.

In the table below, the following columns refer to:

- Object: This column lists the Amp Impact object(s) which includes the fields available for translation.
- Default Language Field: This column lists the field where users can input and view data in the default language of their Salesforce environment. Out of the box, English is set as the default language.
- Field Type: This column displays the type of field which is available for translation, per the custom field types supported by Salesforce.
- Translation Input Fields: This column displays the fields where users will input data in their respective languages (Amp supports a maximum of 3 additional languages), other than the default language.
- Translated Output Field: This column contains a formula field which will display the translated output value for users to view in their respective languages.
- Included in Admin Permission Set: This column indicates whether the respective fields have been added to the permission set or not

> ⓘ **Note:** Please note that the fields listed in the 'Translation input fields' column of the table have been included in the Amp Impact Admin Permission Set.

New Fields for MLC				
Object	**Default language field**	**Field Type**	**Translation input fields**	**Translated output field**
ampi__Thematic_Area__c	ampi__Description__c	Long Text Area	ampi__Description_Language_1__c ampi__Description_Language_2__c ampi__Description_Language_3__c	-

17

		Text		
ampi__Thematic_Area__c	Name		ampi__Name_Language_1__c ampi__Name_Language_2__c ampi__Name_Language_3__c	ampi__Name_Translated__c
ampi__Catalog_Objective__c	ampi__Definition_c	Text	ampi__Definition_Language_1__c ampi__Definition_Language_2__c ampi__Definition_Language_3__c	ampi__Definition_Translated__c
ampi__Catalog_Objective__c	Name	Text	ampi__Name_Language_1__c ampi__Name_Language_2__c ampi__Name_Language_3__c	ampi__Name_Translated__c
ampi__Disaggregation_Group_c	Name	Text	ampi__Name_Language_1__c ampi__Name_Language_2__c ampi__Name_Language_3__c	ampi__Name_Translated__c
ampi__Disaggregation_Value_c	Name	Text	ampi__Name_Language_1__c ampi__Name_Language_2__c ampi__Name_Language_3__c	ampi__Name_Translated__c
ampi__Geo	Name	Text	ampi__Name_Language_1__c	ampi__Name_Trans

graphic_Area_c			ampi__Name_Language_2__c ampi__Name_Language_3__c	lated__c
ampi__Indicator__c	ampi__Data_Source__c	Long Text Area	ampi__Data_Source_Language_1__c ampi__Data_Source_Language_2__c ampi__Data_Source_Language_3__c	-
ampi__Indicator__c	ampi__Description__c	Text Area	ampi__Indicator_Definition_Language_1__c ampi__Indicator_Definition_Language_2__c ampi__Indicator_Definition_Language_3__c	ampi__Indicator_Definition_Translated__c
ampi__Indicator__c	ampi__Disaggregation_Group__c	Text	ampi__Disaggregation_Group_Language_1__c ampi__Disaggregation_Group_Language_2__c ampi__Disaggregation_Group_Language_3__c	ampi__Disaggregation_Group_Translated__c
ampi__Indicator__c	ampi__Guideline__c	Long Text Area	ampi__Guideline_Language_1__c	-

			ampi__Guideline_Language_2__c ampi__Guideline_Language_3__c	
ampi__Indicator__c	ampi__Objective__c	Long Text Area	ampi__Objective_Language_1__c ampi__Objective_Language_2__c ampi__Objective_Language_3__c	-
ampi__Indicator__c	ampi__Thematic_Area_Text__c	Long Text Area	ampi__Thematic_Area_Text_Language_1__c ampi__Thematic_Area_Text_Language_2__c ampi__Thematic_Area_Text_Language_3__c	-
ampi__Indicator__c	Units__c	Text	ampi__Units_Language_1__c ampi__Units_Language_2__c ampi__Units_Language_3__c	ampi__Units_Translated__c
ampi__Project__c	ampi__Description__c	Long Text Area	ampi__Project_Description_Language_1__c ampi__Project_Description_Language_2__c ampi__Project_Description_Language_3__c	ampi__Project_Description_Translated__c

ampi__Project__c	ampi__Thematic_Area_Text__c	Long Text Area	ampi__Thematic_Area_Language_1__c ampi__Thematic_Area_Language_2__c ampi__Thematic_Area_Language_3__c	ampi__Thematic_Area_Translated__c
ampi__Project__c	Name	Text	ampi__Name_Language_1__c ampi__Name_Language_2__c ampi__Name_Language_3__c	ampi__Name_Translated__c
ampi__Objective__c	Description__c	Long Text Area	ampi__Description_Language_1__c ampi__Description_Language_2__c ampi__Description_Language_3__c	-
ampi__Objective__c	Name	Text	ampi__Objective_Name_Language_1__c ampi__Objective_Name_Language_2__c ampi__Objective_Name_Language_3__c	ampi__Objective_Name_Translated__c
ampi__Project_Indicator__c	ampi__Calculation_Formula__c	Long Text Area	ampi__Calculation_Formula_Language_1__c ampi__Calculation_Formula_Language_2__c	-

			ampi__Calculation_Formula_Language_3__c	
ampi__Project_Indicator__c	ampi__Data_Source__c	Long Text Area	ampi__Data_Source_Language_1__c ampi__Data_Source_Language_2__c ampi__Data_Source_Language_3__c	-
ampi__Project_Indicator__c	ampi__Description__c	Text	ampi__Indicator_Definition_Language_1__c ampi__Indicator_Definition_Language_2__c ampi__Indicator_Definition_Language_3__c	ampi__Indicator_Definition_Translated__c
ampi__Project_Indicator__c	ampi__Disaggregation_Group__c	Text	ampi__Disaggregation_Group_Language_1__c ampi__Disaggregation_Group_Language_2__c ampi__Disaggregation_Group_Language_3__c	ampi__Disaggregation_Group_Translated__c
ampi__Project_Indicator__c	ampi__Geographic_Area_Text__c	Long Text Area	ampi__Geographic_Area_Language_1__c ampi__Geographic_Area_Language_2__c	-

			ampi__Geographic_Area_Language_3__c	
ampi__Project_Indicator__c	ampi__Guideline__c	Long Text Area	ampi__Guidelines_Language_1__c ampi__Guidelines_Language_2__c ampi__Guidelines_Language_3__c	-
ampi__Project_Indicator__c	ampi__Objective__c	Long Text Area	ampi__Objective_Language_1__c ampi__Objective_Language_2__c ampi__Objective_Language_3__c	-
ampi__Project_Indicator__c	ampi__Reporting_Period_Text__c	Long Text Area	ampi__Reporting_Period_Language_1__c ampi__Reporting_Period_Language_2__c ampi__Reporting_Period_Language_3__c	-
ampi__Project_Indicator__c	ampi__Thematic_Area_Text__c	Long Text Area	ampi__Thematic_Area_Language_1__c ampi__Thematic_Area_Language_2__c ampi__Thematic_Area_Langua	-

			ge_3__c	
ampi__Project_Indicator__c	ampi__Units__c	Area	ampi__Units_Language_1__c ampi__Units_Language_2__c ampi__Units_Language_3__c	ampi__Units_Translated__c
ampi__Reporting_Period__c	ampi__Documents_Required_for_RP__c	Rich Text Area	ampi__Required_Documents_Language_1__c ampi__Required_Documents_Language_2__c ampi__Required_Documents_Language_3__c	ampi__Required_Documents_Translated__c
ampi__Reporting_Period__c	ampi__Label__c	Text	ampi__Label_Language_1__c ampi__Label_Language_2__c ampi__Label_Language_3__c	ampi__Label_Translated__c

Certain formula fields have been updated because these fields reference text that is now available for translation. The formula is updated such that it returns translated values according to the user's language context.

The following formula (text) fields have been updated to accommodate for the MLC feature:

Updated Formula Fields for MLC		
Object	**Field**	**Updated Formula**

ampi__Indicator_Thematic_Area__c	ampi__Thematic_Area_Name__c	ampi__Thematic_Area__r.ampi__Name_Translated__c
ampi__Indicator_Thematic_Area__c	ampi__Thematic_Area_Icon_And_Text__c	ampi__Thematic_Area__r.ampi__Icon__c + '#' + ampi__Thematic_Area__r.ampi__Name_Translated__c
ampi__Project_Indicator_Thematic_Area__c	ampi__Thematic_Area_Name__c	ampi__Thematic_Area__r.ampi__Name_Translated__c
ampi__Project_Indicator_Thematic_Area__c	ampi__Thematic_Area_Icon_And_Text__c	ampi__Thematic_Area__r.ampi__Icon__c + '#' + ampi__Thematic_Area__r.ampi__Name_Translated__c
ampi__Thematic_Area__c	ampi__Thematic_Area_Icon_And_Text__c	ampi__Icon__c + '#' + ampi__Thematic_Area__r.ampi__Name_Translated__c
ampi__Project_Indicator_Objective__c	ampi__Objective_Definition__c	ampi__Objective__r.ampi__Definition_Translated__c
ampi__Project_Indicator_Reporting_Period__c	ampi__Parent_Label__c	ampi__Reporting_Period__r.ampi__Label_Translated__c
ampi__Reporting_Period__c	ampi__Link__c	HYPERLINK("/" & Id, ampi__Reporting_Period__r.ampi__Label_Translated__c)

ampi__Result__c	ampi__Geographical_Area__c	ampi__Project_Indicator_Geographic_Area__r.ampi__Geographic_Area__r.ampi__Name_Translated__c
ampi__Result__c	ampi__Project_Name__c	ampi__Project_Indicator_Reporting_Period__r.ampi__Project_Indicator__r.ampi__Project__r.ampi__Name_Translated__c

Changes to ampi__Catalog_Objective_c

<u>Field Sets</u>

1) Field Set: ampi__ADD_NEW_OBJECTIVE_POPUP
   a. Available for Field Set:
      i. ampi__Definition_Language_1__c
      ii. ampi__Definition_Language_2__c
      iii. ampi__Definition_Language_3__c
      iv. ampi__Name_Language_1__c
      v. ampi__Name_Language_2__c
      vi. ampi__Name_Language_3__c

Changes to ampi__Indicator__c

<u>Field Sets</u>

1. Field Set: ampi__CATALOG_INDICATORS_TABLE
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Units_Translated__c
2. Field Set: ampi__INDICATOR_CATALOG_SEARCH_FILTER
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Units_Translated__c
3. Field Set: ampi__ADD_NEW_INDICATOR_POPUP
   a. Available for Field Set:

    i. ampi__Data_Source_Language_1__c
    ii. ampi__Data_Source_Language_2__c
    iii. ampi__Data_Source_Language_3__c
    iv. ampi__Disaggregation_Group_Language_1__c
    v. ampi__Disaggregation_Group_Language_2__c
    vi. ampi__Disaggregation_Group_Language_3__c
    vii. ampi__Guidelines_Language_1__c
    viii. ampi__Guidelines_Language_2__c
    ix. ampi__Guidelines_Language_3__c
    x. ampi__Description_Language_1__c
    xi. ampi__Description_Language_2__c
    xii. ampi__Description_Language_3__c
    xiii. ampi__Objective_Language_1__c
    xiv. ampi__Objective_Language_2__c
    xv. ampi__Objective_Language_3__c
    xvi. ampi__Thematic_Area_Text_Language_1__c
    xvii. ampi__Thematic_Area_Text_Language_2__c
    xviii. ampi__Thematic_Area_Text_Language_3__c
    xix. ampi__Units_Language_1__c
    xx. ampi__Units_Language_2__c
    xxi. ampi__Units_Language_3__c

Character Limit

The character limits have changed for the following fields on ampi__Indicator__c:

1. ampi__Data_Source__c
   a. New character limit: 1000
2. ampi__Data_Source_Language_1__c
   a. New character limit: 1000
3. ampi__Data_Source_Language_2__c
   a. New character limit: 1000
4. ampi__Data_Source_Language_3__c
   a. New character limit: 1000
5. ampi__Guideline__c
   a. New character limit: 2500
6. ampi__Guideline_Language_1__c
   a. New character limit: 2500
7. ampi__Guideline_Language_2__c
   a. New character limit: 2500
8. ampi__Guideline_Language_3__c
   a. New character limit: 2500

9. ampi__Notes__c
   a. New character limit: 1200
10. ampi__Objective__c
    a. New character limit: 500
11. ampi__Objective_Language_1__c
    a. New character limit: 500
12. ampi__Objective_Language_2__c
    a. New character limit: 500
13. ampi__Objective_Language_3__c
    a. New character limit: 500
14. ampi__Thematic_Area_Text__c
    a. New character limit: 500
15. ampi__Thematic_Area_Ids__c
    a. New character limit: 500
16. ampi__Thematic_Area_Icon__c
    a. New character limit: 500
17. ampi__Thematic_Area_Text_Language_1__c
    a. New character limit: 500
18. ampi__Thematic_Area_Text_Language_2__c
    a. New character limit: 500
19. ampi__Thematic_Area_Text_Language_3__c
    a. New character limit: 500

Changes to ampi__Project__c

<u>Field Sets</u>

1. Field Set: ampi__PROJECT_SUMMARY
   a. Available for Field Set:
      i. ampi__IATI_Condition_Translated__c
      ii. ampi__IATI_Humanitarian_Scope_Narrative_Transalted__c
      iii. ampi__IATI_Objectives_Translated__c
      iv. ampi__IATI_Other_Translated__c
      v. ampi__IATI_Target_Groups_Translated__c

<u>Global Value Sets</u>

1. ampi__Indicator__c object
   a. The value of Indicator Definition has changed from ampi__Description__c to ampi__Description_Translated__c
   b. The value of Disaggregation Group has changed from ampi__Disaggregation_Group__c to ampi__Disaggregation_Group_Translated__c

Changes to ampi__Project_Objective__c

<u>Field Sets</u>

1. Field Set: ampi__LOG_FRAMES_TABLE
   a. Available for Field Set:
      i. ampi__Description__c
      ii. ampi__Label_Translated__c
2. Field Set: ampi__EDIT_PROJECT_OBJECTIVE
   a. Available for Field Set:
      i. ampi__Label_Language_1__c
      ii. ampi__Label_Language_2__c
      iii. ampi__Label_Language_3__c
      iv. ampi__Description_Language_1__c
      v. ampi__Description_Language_2__c
      vi. ampi__Description_Language_3__c

Changes to ampi__Project_Indicator__c

<u>Field Sets</u>

1. Field Set: ampi__ADD_RESULTS_INFO_POPOVER
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Disaggregation_Group_Translated__c
      iii. ampi__Units_Translated__c
2. Field Set: ampi__DEACTIVATED_PROJECT_INDICATORS_TABLE
   a. Available for Field Set:
      i. ampi__Description_Translated__c

      ii.   ampi__Disaggregation_Group_Translated__c

      iii.   ampi__Units_Translated__c

3. Field Set: ampi__SELECTED_PROJECT_INDICATORS_TABLE
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Disaggregation_Group_Translated__c
      iii. ampi__Units_Translated__c

4. Field Set: ampi__SET_TARGETS_INFO_POPOVER
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Disaggregation_Group_Translated__c
      iii. ampi__Units_Translated__c

5. Field Set: ampi__AR_SEARCH_FILTERS
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Disaggregation_Group_Translated__c
      iii. ampi__Units_Translated__c

6. Field Set: ampi__PROJECT_INDICATORS_SEARCH_FILTERS
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Disaggregation_Group_Translated__c
      iii. ampi__Units_Translated__c

7. Field Set: ampi__ST_SEARCH_FILTERS
   a. Available for Field Set:
      i. ampi__Description_Translated__c
      ii. ampi__Disaggregation_Group_Translated__c
      iii. ampi__Units_Translated__c

8. Fields to be added to ampi__EDIT_PROJECT_INDICATOR_POPUP:
   a. Available for Field Set:
      i. ampi__Calculation_Formula_Language_1__c
      ii. ampi__Calculation_Formula_Language_2__c
      iii. ampi__Calculation_Formula_Language_3__c
      iv. ampi__Data_Source_Language_1__c
      v. ampi__Data_Source_Language_2__c
      vi. ampi__Data_Source_Language_3__c
      vii. ampi__Indicator_Definition_Language_1__c

viii.   ampi__Indicator_Definition_Language_2__c

ix.   ampi__Indicator_Definition_Language_3__c

x.   ampi__Disaggregation_Group_Language_1__c

xi.   ampi__Disaggregation_Group_Language_2__c

xii.   ampi__Disaggregation_Group_Language_3__c

xiii.   ampi__Geographic_Area_Language_1__c

xiv.   ampi__Geographic_Area_Language_2__c

xv.   ampi__Geographic_Area_Language_3__c

xvi.   ampi__Guidelines_Language_1__c

xvii.   ampi__Guidelines_Language_2__c

xviii.   ampi__Guidelines_Language_3__c

xix.   ampi__Objective_Language_1__c

xx.   ampi__Objective_Language_2__c

xxi.   ampi__Objective_Language_3__c

xxii.   ampi__Reporting_Period_Language_1__c

xxiii.   ampi__Reporting_Period_Language_2__c

xxiv.   ampi__Reporting_Period_Language_3__c

xxv.   ampi__Thematic_Area_Language_1__c

xxvi.   ampi__Thematic_Area_Language_2__c

xxvii.   ampi__Thematic_Area_Language_3__c

xxviii.   ampi__Units_Language_1__c

xxix.   ampi__Units_Language_2__c

xxx.   ampi__Units_Language_3__c

<u>Character Limit</u>

The character limits have changed for the following fields on ampi__Project_Indicator__c:

1. ampi__Data_Source__c
   a. New character limit: 1000
2. ampi__Data_Source_Language_1__c
   a. New character limit: 1000
3. ampi__Data_Source_Language_2__c
   a. New character limit: 1000
4. ampi__Data_Source_Language_3__c
   a. New character limit: 1000
5. ampi__Guideline__c
   a. New character limit: 2500
6. ampi__Guideline_Language_1__c

  a. New character limit: 2500
7. ampi__Guideline_Language_2__c
  a. New character limit: 2500
8. ampi__Guideline_Language_3__c
  a. New character limit: 2500
9. ampi__Objective__c
  a. New character limit: 500
10. ampi__Objective_Language_1__c
  a. New character limit: 500
11. ampi__Objective_Language_2__c
  a. New character limit: 500
12. ampi__Objective_Language_3__c
  a. New character limit: 500
13. ampi__Thematic_Area_Text_Language_1__c
  a. New character limit: 500
14. ampi__Thematic_Area_Text_Language_2__c
  a. New character limit: 500
15. ampi__Thematic_Area_Text_Language_3__c
  a. New character limit: 500
16. ampi__Calculation_Formula_Language_1__c
  a. New character limit: 1500
17. ampi__Calculation_Formula_Language_2__c
  a. New character limit: 1500
18. ampi__Calculation_Formula_Language_3__c
  a. New character limit: 1500
19. ampi__Geographic_Area_Text_Language_1__c
  a. New character limit: 500
20. ampi__Geographic_Area_Text_Language_2__c
  a. New character limit: 500
21. ampi__Geographic_Area_Text_Language_3__c
  a. New character limit: 500
22. ampi__Reporting_Period_Text_Language_1__c
  a. New character limit: 500
23. ampi__Reporting_Period_Text_Language_2__c
  a. New character limit: 500
24. ampi__Reporting_Period_Text_Language_3__c
  a. New character limit: 500

Changes to ampi__Question__c

Fields

1. New Field: ampi__Text_Response_Character_Limit__c
   a. Label: Text Response Character Limit
   b. Field Type: Number(18,0)
   c. Description: Number field to set maximum number of characters that users can enter in a particular answer where Response Type is Qualitative in the Submission Response Form. This field is displayed and populated on the Submission Template Builder.

Changes to Custom Labels

1. SUBMIT_RESPONSE_ERROR_MESSAGE
   a. Current value: "Please answer all required questions."
   b. New value: "Please review your submission and correct any errors/missing answers."
   c. Function: Error message displayed on Submit of a submission response form
2. MI_PI_ORDER_BY_DESCRIPTION
   a. Current value: ampi__Description__c
   b. New value: ampi__Description_Translated__c
   c. Function: The new value in the custom label will accommodate ordering the Project Indicators based on the user's preferred language, thereby complying with the multi-language capabilities of Amp Impact.