



ISWC24-0678

Source language: English / Written on: 23/09/2024

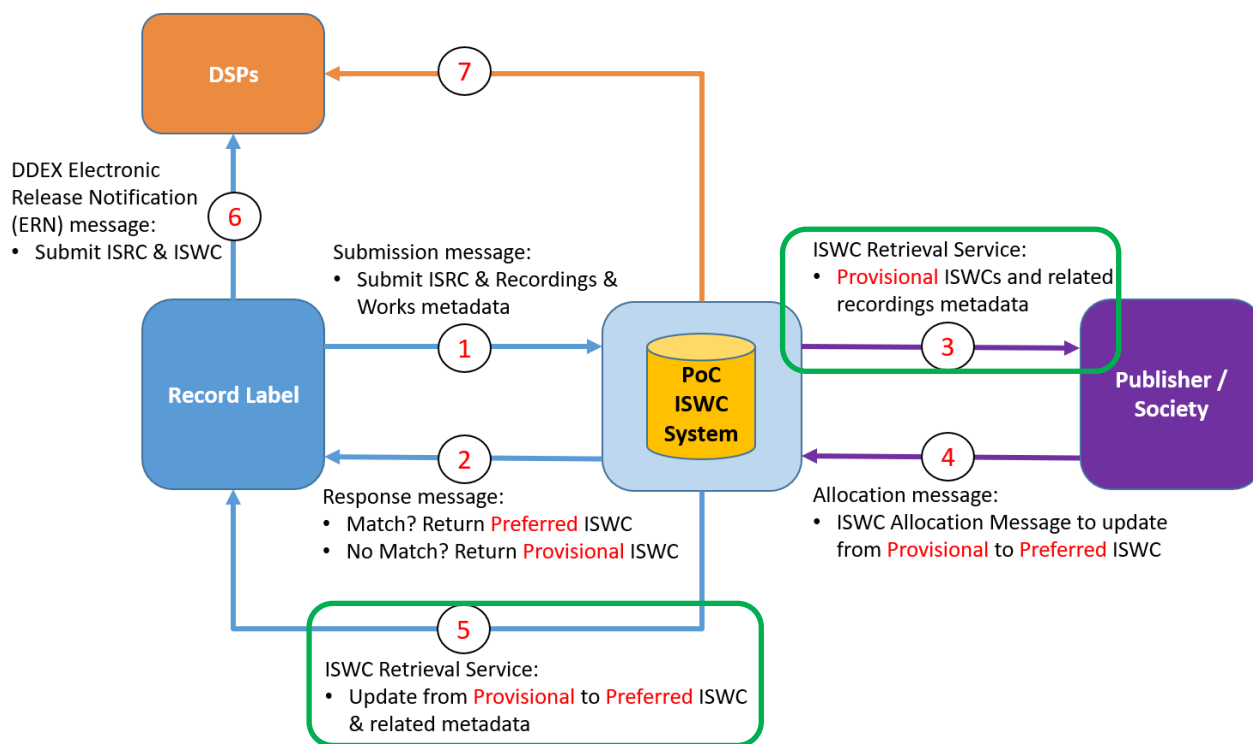
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ISWC Label Service Specifications

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1 Flow of Data Between Parties



Legend

Not available yet

This diagram explains the flow of data transactions between the ISWC System, labels, publishers, and DSPs and highlights the additional steps introduced as part of the ISWC Service for Labels. Please note, these steps do not necessarily happen sequentially in the way they are numbered in the diagram.

1. In the first step, a record label submits information to the ISWC system about the recording, including the ISRC, title and artist name, and also information about the work, including all the writer names.
2. In the second step, if the work information submitted by the label matches to an existing work, the preferred ISWC is returned. If there is no match, a new work is created and a Provisional ISWC is allocated and returned to the label.
3. The third transaction makes ISWCs with a provisional status available to publishers. Information about the recording is also supplied to help them research the work. *Note: this transaction is expected to be developed and implemented in a later phase of work once labels have started to use the ISWC Service.*
4. Where a publisher claims a work previously allocated an ISWC with a provisional status, they can submit an ISWC allocation message as the 4th step to confirm and update the full IPI Name details. This will upgrade the status of the work in the ISWC system from 'provisional' to 'preferred'.
5. When an ISWC with a provisional status is upgraded to preferred status the label will receive the updated work information and this is passed on to them in step 5. *Note: this transaction is expected to be developed and implemented in a later phase of work once labels have started to use the ISWC Service.*
6. In step 6, record labels can choose to share ISWCs for works when notifying DSPs about new releases using the DDEX Electronic Release Notification (ERN) message. This is the mechanism

for sharing recording-work links down the value chain so they can be shared with all participants.

7. In step 7, DSPs can retrieve works information from the ISWC system using CISAC's recently developed Bulk ISWC retrieval service.

2 Use Cases

The ISWC Service for Labels has been introduced to support the following use cases:

Use Case 1 (no Work exists in the ISWC system):

This relates to data flows 1 and 2 in the above diagram

Labels submit Works data to the ISWC system for an ISWC to be assigned where no matching work has been found in the ISWC database

A provisional ISWC will be assigned (regardless of whether all IP name numbers are provided or not)

'Provisional' ISWCs can subsequently be completed by the publishers and/or societies with an interest in the works via data flow 4 (the status is updated as Preferred)

Use Case 2 (Work already exists in the ISWC system):

This relates to data flow 1 and 2 in the above diagram

Labels submit Works data to the ISWC system for an ISWC to be returned where a matching work has been found in the ISWC database

The existing preferred or provisional ISWC will be returned (regardless of whether all IP name numbers are provided or not)

'Provisional' ISWCs can subsequently be validated by the publishers and/or societies with an interest in the works via data flow 4 (the status is updated as Preferred)

3 User Stories & Scope of Changes

This section contains information about the user stories relating to the changes made to the ISWC System that were introduced based on the requirements gathered for the ISWC Service for Labels.

REST API

3.1.1 Label REST API

Fully implemented Label REST API that support:

- Enhanced text-based matching based on an agreed configurable rule set to match submissions with incomplete/missing IPI Name Number information to match against existing Preferred ISWCs
- Updates as well as initial submission

- Return either existing Preferred or new Provisional ISWCs

User stories defined:

Reintegrate PRS POC Changes into CISAC Repository

As we have already completed the POC for this project it is important that we now reintegrate the changes made as part of this POC to the CISAC repository so we have a good starting point for the complete solution.

Acceptance Criteria

- **GIVEN** a label submission that has work metadata that has a mixture of IPs that have IPNNs and ones that don't
- **WHEN** that submission is sent through the label API
- **AND** the work already exists in the ISWC database as a single or multiple matches
- **THEN** the system should match successfully taking into account text based name matching for the IPs that don't have IPNNs using the configured similarity percentage of name. Where multiple matching ISWCs are found the system will chose the one that was registered first as per regular Agency submission logic.

- **GIVEN** a publisher or society submission that has the expected normal metadata
- **WHEN** those submissions are sent through the publisher or society APIs
- **AND** they are either new metadata or match existing preferred ISWCs (i.e. No provisional ISWCs are in the system or are matched to)
- **THEN** the system should allocate or return ISWCs in exactly the same way and with the same rules as it did previous to this change. I.E. Existing society and publisher ISWC allocations are unchanged

- **GIVEN** a publisher or society submission that has the expected normal metadata
- **WHEN** those submissions are sent through the publisher or society APIs
- **AND** they match an existing ISWC with provisional status.
- **THEN** system should return the provisional ISWCs as per the original PRS POC. I.E. Without upgrading status and extra metadata etc.

Support Updates for Label Submissions

As a music label executive I want to be able to submit data for a new release to the ISWC system so that that system can return either an existing ISWC for the related work or generate a new ISWC with provisional status for the related work that is connected to the ISRC for recording/release.

The matching used in interpreting if the work information relates to an existing ISWC or should have a provisional ISWC associated with it should reflect the outputs and findings from the POC project done.

Agreed the following enhancements to POC Matching logic:

Add/Update switching based on Label submitted identifier (Matching to and updating an existing submission)

Note: One thing to clarify here is that currently there is no capability to re-link an ISRC with a different ISWC available for Societies and Publishers. This might be something that is needed in the future as we have more of these links but isn't within the scope of this project.

Acceptance Criteria

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system multiple times (for the same work and ISRC). I.E. The release contains the same ISRC, label work number and is from the same label
- **THEN** the related metadata should be updated each time, resulting in my label's work metadata reflecting the most up-to-date label submission for the work and the recording related metadata also reflecting the most up-to-date recording level data from that label.
- **AND WHEN** one of my submissions' updated metadata now matches an existing ISWC
- **THEN** provisional ISWC allocated will be merged with the existing preferred ISWC
- **AND** that ISWC will be returned

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system for multiple times (for the same work but a different ISRC). I.E. The release contains the same label work number and is from the same label.
- **THEN** the related metadata should be updated each time, resulting in my label's work metadata reflecting the most up-to-date label submission for the work while adding the new ISRC and related metadata as a second release (technically these will result in two work info records (label submissions) held against the ISWC, one for each ISRC
- **AND WHEN** one of my submissions' updated metadata now matches an existing ISWC
- **THEN** the provisional ISWC allocated will be merged with the existing preferred ISWC
- **AND** that ISWC will be returned

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system for multiple times (for the same work). I.E. The release contains the same label work number and is from the same label
- **AND** the ISWC associated with that submission has been upgraded to Preferred or merged with an ISWC that is status Preferred (I.E. It is now Archived)
- **THEN** the update submission will be rejected with an appropriate error to indicate that the label can only update ISWC metadata for ISWCs with Provisional status.

Initial Implementation of Improvements to Data Captured for Label Submissions

As a music label executive I want to be able to submit data for a new release to the ISWC system so that that system can return either an existing ISWC for the related work or generate a new ISWC with provisional status for the related work that is connected to the ISRC for recording/release.

The following specific changes are proposed:

Agency - will all allocation requests "come through" a local society in the same was as for Publisher allocation requests - Yes

Sourcedb - Suggest we remove and default to CISAC in application logic - Yes

Category - Suggest we remove - Yes

Performers - Include ISNI - Yes (<https://isni.org/page/search-database/> for more info) ,

Include IPN where applicable - Yes (it's an 8 digit unsigned integer, where the first digit is a "1". That's it!), Include designation "Main Artist" and "Other" - Will be held along with the relationship between the recording and the performer)

Interested Parties - Include Display Name? - Yes (On creator table)

Release Embargo Date - how to represent this (date or status) - Date - prevent showing of recording information until date is met - Everything under recordings section below (Discuss how this impacts matching)

Recording Title - Include "Sub Title"? - Yes

The following shows the POC request message:

```
[
  {
    "submissionId": 1,
    "submission": {
      "agency": "052", // Mandatory - agency and source db will be
fixed values provided by the label allocation agency (e.g. PRS in this instance
but maybe CISAC in the future)
      "sourcedb": 52, // Mandatory - Note for SP Developers - The
AgencyWorkCode has been removed but should be autogenerated in the API with a
GUID as per publisher allocation
      "category": "DOM", // Mandatory - Indicates if this is a domestic
or international work from the agency through which submission is processed.
For POC just set to DOM always. Post POC we should consider removing.
```

```

    "performers": [ // Mandatory - For POC list of performers can
remain at the overall "work" level but beyond POC this would be moved inside the
"recordings" array below

        {

            "firstName": "Keith",

            "lastName": "Hill" // Mandatory - For a band populate
lastName only. If names aren't separated populated lastName only

        }

    ],

    "additionalIdentifiers": { // Mandatory - Note for SP developers
isrcs array has been removed and replaced with more detail in the recordings
array

        "labelIdentifiers": [ // Mandatory - Note for SP Developers -
treat in a similar way to publisher identifiers. For POC can hardcode a fixed
set of DPIDS and map to different fixed publisher Identifier

            {

                "submitterDPID": "PADPIDA2020091701J", // Mandatory

                "workCode": [

                    "aL9hNeyVBk5jB5NYR" //Mandatory - Labels
identifier for the work. If no work specific identifier can include label
specific identifier for recording for POC

                ]

            }

        ],

        "recordings": [ //Mandatory

            {

                "isrc": "AA6Q72000049", // Mandatory

                "recordingTitle": "Keiths Sample Work Allocation -
Unique Work", // For POC this won't be used in matching but post POC would be
include in title type matching if different from work title

                "labelName": "Arista Records"

            }

        ]

    ]

```

```

    },
    "originalTitle": "Keiths Sample Work Allocation - Unique Work", //
Mandatory - Labels should populate with recording title if they dont have a
seperate work title in their systems

    "interestedParties": [ // Mandatory - Note for SP Developers -
name based similarity matching will need to be used for this POC as we cant rely
on IPNN being provided

        {

            "name": "Keith", // Optional for Labels - if first name and
last name aren't separated out then just populate the last name

            "lastName": "Hill", // Mandatory

            "nameNumber": 121778283, // Optional for Labels if as is
typically expected IPNN's wont be known

            "role": "CA" // Mandatory - For POC just use "CA" for Writer
type roles and "E" for publisher type roles

        },

        {

            "lastName": "Corley John", // Mandatory - example where no
IPNN and first name and second name not separated - so minimum metadata

            "role": "CA" // Mandatory - minimum metadata

        }

    ],

    "disableAddUpdateSwitching": true, //Mandatory - always set to true
for POC

    "allowProvidedIswc": false, // Mandatory - always set to false for
POC

    "detailLevel": "core" // Mandatory - always set core for POC

}

}

]

```

Acceptance Criteria

- **GIVEN** that I am using the system as a music label executive
- **WHEN** I submit data for a new release to the ISWC system

- **AND** a related work already exists in the system
- **THEN** the system should return an existing ISWC for the related work as well as the additional metadata agreed

New Sample Files for Updated Label Request/Response API

(see Initial Implementation of Improvements to Data Captured for Label Submissions above)

Implement Database Changes Needed to Support Updated Rest API for Labels

(see Initial Implementation of Improvements to Data Captured for Label Submissions above)

Use ISRC for Matching

As a music label executive I want to be able to submit data for a new release to the ISWC system so that that system can return either an existing ISWC for the related work or generate a new ISWC with provisional status for the related work that is connected to the ISRC for recording/release.

The matching used in interpreting if the work information relates to an existing ISWC or should have a provisional ISWC associated with it should reflect the outputs and findings from the POC project done.

Agreed the following enhancements to POC Matching logic:

Cross validation of matches by checking if the same ISRC is associated with a different ISWC
Solution proposed is to return the existing ISWC (Preferred only) even if work metadata doesn't match and flag this for Publishers, Labels and Societies

If the ISRC links to an ISWC with provisional status then instead create a separate provisional ISWC for this submission

Implementation:

Solution proposed is to return the existing ISWC (Preferred only) even if work metadata doesn't match and flag this for Publishers, Labels and Societies

Normal metadata matching is performed first in InitialMatching component.

If the label submission has an ISRC, an additional check will be done against the ISWC.AdditionalIdentifier table to find an existing submission associated with an ISWC with Preferred status that has a matching ISRC value.

If a match is found via ISRC, we create the submission associated with the found ISWC.

Compare the match of the submission associated with the found ISWC with the match found in the InitialMatching. If they are different, then we want to flag this.

Flagging it means we will return an alternateIswcMatches array containing the matches found:

If the ISRC links to an ISWC with provisional status then instead create a separate provisional ISWC for this submission

This should be covered by the above, since we will only check for submissions with a matching ISRC where the ISWC has status Preferred.

Acceptance Criteria

Scenario 1: Submit ISWC Metadata that Matches an Existing Preferred ISWC via ISRC with Consistent Metadata Match

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** the ISRC matches with an existing ISRC linked to an ISWC with Preferred status, and the regular ISWC metadata matching also matches this ISWC
- **THEN** the system returns the existing Preferred ISWC metadata

Scenario 2: Submit ISWC Metadata that Matches an Existing Preferred ISWC via ISRC with Inconsistent Metadata Match

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** the ISRC matches with an existing ISRC linked to an ISWC with Preferred status, but the work metadata provided by the label does not match with the metadata associated with the preferred ISWC
- **THEN** the system returns the ISWC found via ISRC with Preferred status and flags the submission for review by including the alternateIswcMatches array with the metadata match

Scenario 3: Submit ISWC Metadata that Matches an Existing Provisional ISWC via ISRC

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** the ISRC matches an existing ISWC with Provisional status but the work metadata provided by the label does not match with the metadata associated with this provisional ISWC
- **THEN** the system creates a separate Provisional ISWC for the new submission and returns this new Provisional ISWC linked to the ISRC

Scenario 4: Submit ISWC Metadata without an ISRC Match and Match Found only via Metadata

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** no matches are found via the ISRC, but the regular ISWC metadata matching matches the submission to an existing ISWC based on metadata alone
- **THEN** the system assigns the submission to the existing ISWC, adds the ISRC and recordings metadata to that ISWC and then returns the updated ISWC metadata.

Scenario 5: Submit ISWC Metadata without an ISRC Match and No Match Found via Metadata either

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** no matches are found via the ISRC, and the regular ISWC metadata matching does not find any matches either
- **THEN** the system generates a new Provisional ISWC for the submission

Scenario 6: Submit ISWC Metadata with ISRC that Links to Different Existing ISWCs

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** the ISRC links to multiple ISWCs, one with Preferred status and others with Provisional status
- **THEN** the system returns the existing Preferred ISWC and flags the submission in the ISWC Database for review by including the alternateIswcMatches array with details of the Provisional ISWCs. It also includes any matches found through the regular ISWC metadata matching as part of this alternateIswcMatches array.

Scenario 7: Submit ISWC Metadata with ISRC that Matches Multiple Preferred ISWCs

- **GIVEN** I am using the system as a music label executive
- **WHEN** I submit data for a release to the ISWC system
- **AND** the ISRC matches multiple existing ISWCs with Preferred status
- **THEN** the system returns the oldest Preferred ISWC and flags the submission in the ISWC Database for review by including the alternateIswcMatches array with details of the Provisional ISWCs. It also includes any matches found through the regular ISWC metadata matching as part of this alternateIswcMatches array.

3.1.2 Updated Publisher Allocation and Resolution REST APIs

Updated Publisher Allocation and Resolution REST APIs that support:

Enhanced text-based matching based on an agreed configurable rule set to match submissions against both Preferred and Provisional ISWCs

Logic to "upgrade" a matched Provisional ISWC to a Preferred ISWC

User stories defined:

Update API and Matching Logic for Publisher ISWC Submissions

As a publisher I want any ISWC eligible submissions that I make, via the allocation service, to also match against "Provisional" status ISWCs using text based matching for IPs so that my work registrations will link with the label supplied recording level metadata that I can ingest

and use.

Specifically this product backlog item covers:

Changes to the data exchanged in the Publisher REST APIs for assigning a new ISWC (One by one and Batch) to apply new matching logic

```

"performers": [
  {
    "isni": "0000000365286014",
    "ipn": 10202020,
    "firstName": "Keith",
    "lastName": "Hill",
    "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
  }
],
"additionalIdentifiers": {
  "labelIdentifiers": [
    {
      "submitterDPID": "PADPIDA2020091701J", // Mandatory
      "workCode": [
        "aL9hNeyVBk5jB5NYR"
      ]
    }
  ],
  "recordings": [
    {
      "isrc": "AA6Q72000049",
      "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
      "subTitle": "Keith Sample Work Allocation Unique Work",
      "labelName": "Arista Records",
      "releaseEmbargoDate": "2025-04-08T00:00:00"
    }
  ]
}

```

Changes to the post ISWC submission update logic to apply new matching logic

Use of ISRC in Matching? - Yes but only as a cross check - so stick with existing logic, if there is a mismatch then return extra information and don't save the submitted ISRC.

Changes to information returned from Publisher REST APIs that return ISWC metadata to include new label supplied data

```

"performers": [
  {
    "isni": "0000000365286014",
    "ipn": 10202020,
    "firstName": "Keith",
    "lastName": "Hill",
    "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
  }
],
"additionalIdentifiers": {
  "labelIdentifiers": [
    {
      "submitterDPID": "PADPIDA2020091701J", // Mandatory
      "workCode": [
        "aL9hNeyVBk5jB5NYR"
      ]
    }
  ],
  "recordings": [
    {
      "isrc": "AA6Q72000049",
      "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
      "subTitle": "Keith Sample Work Allocation Unique Work",
      "labelName": "Arista Records",
      "releaseEmbargoDate": "2025-04-08T00:00:00"
    }
  ]
}

```

Factoring in the Release Embargo Date

Don't return recordings where the releaseEmbargoDate > today's date (note - this does not prevent a society from receiving the same ISRC back if they submitted it in the first place)

The WorkInfo source and therefore the associated recordings from that source are identified by the value of the submitterDPID field.

We will add the same IswcStatus field as was added to the label submission response.

The existing logic for matching where an ISWC is included in the request is what will be followed. This existing logic is as follows:

If the preferred ISWC field is populated in a submission object, then matching will attempt to find a match using the ISWC value as well as the submission metadata.

If the match found via the ISWC does not match the submission metadata, it is not used and the submission metadata is used.

If the match found via the ISWC does match, then this is the ISWC that the submission is added to.

The scenarios for the matching are as follows:

If a match is found for both the submission metadata and the preferred ISWC and they are the same, then this is what is used as the definite match.

If a match is found for the submission metadata and not for the preferred ISWC, then the metadata match is used.

If a match is not found for the submission metadata and is for the preferred ISWC, then the metadata is used to create a new ISWC.

If a match is not found for either, then the metadata is used to create a new ISWC

Specifically this excludes

Any changes to EDI or JSON format data files for the allocation service

Changes needed to support the "upgrading" of a Provisional ISWC to a "Preferred" ISWC

Acceptance Criteria

Scenario 1:

- **GIVEN:** I am using the system as a publisher,
- **WHEN:** I make an eligible ISWC submission with new metadata fields (eg: performer ISNI, performer IPN, recording title, recording subtitle, recording release embargo date, etc.)
- **THEN:** I will receive the corresponding new work metadata fields in the response message.

Scenario 2:

- **GIVEN:** I am using the system as a publisher,
- **WHEN:** I make an ISWC submission which has inconsistent matching data between metadata and ISRC level matching,

- **THEN:** ISRC level metadata will not be saved and the response data will be flagged with the alternate ISWC matches object.

Scenario 3:

- **GIVEN:** I am using the system as a publisher,
- **WHEN:** I make an eligible ISWC submission,
- **THEN:** The verified submission will contain the "Preferred" ISWC status.

3.1.3 Updated Agency New/Update Submission REST APIs

Updated Agency New/Update submission REST APIs that support:

Enhanced text-based matching based on an agreed configurable rule set to match submissions against both Preferred and Provisional ISWCs

Logic to "upgrade" a matched Provisional ISWC to a Preferred ISWC

User stories defined:

Update API and Matching Logic for Agency ISWC Submissions

As a society repertoire manager I want any ISWC eligible submissions that I make to also match against "Provisional" status ISWCs using text based matching for IPs so that my work registrations will link with the label supplied recording level metadata that I can ingest and use.

Specifically this product backlog item covers:

- Changes to the data exchanged in the Society REST APIs for assigning a new ISWC (One by one and Batch) to apply new matching logic

```
"performers": [
  {
    "isni": "0000000365286014",
    "ipn": 10202020,
    "firstName": "Keith",
    "lastName": "Hill",
    "designation": "Main Artist" // enumerator on api for
    either Main Artist or Other
  }
]
```

```

    ],
    "additionalIdentifiers": {
      "labelIdentifiers": [
        {
          "submitterDPID": "PADPIDA2020091701J", // Mandatory
          "workCode": [
            "aL9hNeyVBk5jB5NYR"
          ]
        }
      ],
    },

    "recordings": [
      {
        "isrc": "AA6Q72000049",
        "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
        "subTitle": "Keith Sample Work Allocation Unique
Work",
        "labelName": "Arista Records",
        "releaseEmbargoDate": "2025-04-08T00:00:00"
      }
    ]
  }

```

- Changes to the post ISWC submission update logic to apply new matching logic
- Use of ISRC in Matching? - Yes but only as a cross check - so stick with existing logic, if there is a mismatch then return extra information and don't save the submitted ISRC.
- Changes to information returned from Society REST APIs that return ISWC metadata to include new label supplied data

```

"performers": [
  {
    "isni": "0000000365286014",
    "ipn": 10202020,
    "firstName": "Keith",
    "lastName": "Hill",
    "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
  }
]

```



```

    ],
    "additionalIdentifiers": {
      "labelIdentifiers": [
        {
          "submitterDPID": "PADPIDA2020091701J", // Mandatory
          "workCode": [
            "aL9hNeyVBk5jB5NYR"
          ]
        }
      ],
    },
    "recordings": [
      {
        "isrc": "AA6Q72000049",
        "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
        "subTitle": "Keith Sample Work Allocation Unique Work",
        "labelName": "Arista Records",
        "releaseEmbargoDate": "2025-04-08T00:00:00"
      }
    ]
  }

```

Factoring in the Release Embargo Date

Don't return recordings information with releaseEmbargoDate > today's date (note - this does not prevent a society from receiving the same ISRC back if they submitted it in the first place)

The WorkInfo source and therefore the associated recordings from that source are identified by the value of the submitterDPID field.

We will add the same IswcStatus field as was added to the label submission response.

Specifically this excludes

- Any changes to EDI or JSON format data files

- Changes needed to support the "upgrading" of a Provisional ISWC to a "Preferred" ISWC

Acceptance Criteria

Scenario 1:

GIVEN: I am a society repertoire manager,

WHEN: I make an eligible ISWC submission with new metadata fields (eg: performer ISNI, performer IPN, recording title, recording subtitle, recording release embargo date, etc.)

THEN: I will receive the corresponding new work metadata fields in the response message.

Scenario 2:

GIVEN: I am a society repertoire manager,

WHEN: I make an ISWC submission which has inconsistent matching data between metadata and ISRC level matching,

THEN: ISRC level metadata will not be saved and the response data will be flagged with the alternate ISWC matches object.

Scenario 3:

GIVEN: I am a society repertoire manager,

WHEN: I make an eligible ISWC submission,

THEN: The verified submission will contain the "Preferred" ISWC status.

Update Society ISWC Submission DB Update Logic to Effect Upgrade for Provisional to Preferred

This is when the society submits a submission that matches to the Provisional status ISWC. We then update the ISWC to Preferred.

Acceptance Criteria

- **GIVEN** I am using the system as a society,
- **WHEN** I submit an ISWC submission which matches to a provisional status ISWC
- **AND** the submitter is ISWC Eligible
- **THEN** that ISWC's status will be updated to preferred.

- **GIVEN** I am using the system as a society,
- **WHEN** I submit an ISWC submission which matches to a provisional status ISWC and the submitter is not ISWC Eligible
- **THEN** the submission will be rejected in just the same way it would currently where no matching Preferred ISWC is found

3.1.4 Agency Search REST APIs

Agency Search REST APIs

Changes to accommodate return of and search for Provisional ISWCs

Changes to accommodate return of additional ISRC level metadata

Update API /searchByAgencyWorkCode

As a user, I want to be able to search for ISWC metadata for a specified Agency Work Code and receive information for Provisional ISWCs and ISRC level metadata.

Requests include a detail level parameter value, which control how much information is returned about the specified ISWC. The four options for detail level are:

- Full
- Minimal
- Core and Links
- Core

It is important to note that ISRC level metadata will only be returned for the 'Full' detail level. An overall ISWC status will be returned in each detail level, detailing whether an ISWC is Provisional or Preferred.

Currently we return the following ISWC metadata from this endpoint with the 'Full' detail level:

```
{
  "iswc": "T2030001205",
  "agency": "003",
  "originalTitle": "VOUNO ME VOUNO",
  "otherTitles": [],
  "interestedParties": [{
    "name": "CHIOTIS MANOLIS",
    "lastName": "CHIOTIS",
    "nameNumber": 546314459,
    "baseNumber": "I-000272731-1",
    "affiliation": "275",
    "role": "C",
    "legalEntityType": "N"
  }, {
    "name": "SEMSIS DIMITRIS",
    "lastName": "SEMSIS",
    "nameNumber": 28331107,
    "baseNumber": "I-000266156-3",
    "affiliation": "338",
    "role": "C",
    "legalEntityType": "N"
  }],
  "works": [{
    "id": 120,
    "iswc": "T2030001205",
    "iswcEligible": true,
    "deleted": false,
```

```

"createdDate": "2008-03-04T14:17:47+00:00",
"lastModifiedDate": "2011-06-15T18:56:11+00:00",
"agency": "003",
"sourcedb": 300,
"workcode": "00004029",
"category": "DOM",
"disambiguation": false,
"disambiguateFrom": [],
"derivedFromIswcs": [],
"performers": [{
  "firstName": "STELIOS STYLIAN",
  "lastName": "PERPINIADIS"
}, {
  "firstName": "STRATOS",
  "lastName": "DIONISIOU"
}, {
  "firstName": "MANOLIS EMANOUI",
  "lastName": "HIOTIS"
}],
"instrumentation": [],
"cisnetCreatedDate": "2007-09-19T00:00:00+00:00",
"cisnetLastModifiedDate": "2007-09-19T00:00:00+00:00",
"additionalIdentifiers": {
  "isrcs": [],
  "publisherIdentifiers": [],
  "agencyWorkCodes": [],
  "labelIdentifiers": []
},
"originalTitle": "VOUNO ME VOUNO",
"otherTitles": [],
"interestedParties": [{
  "name": "CHIOTIS EMMANOUIL",
  "lastName": "CHIOTIS",
  "nameNumber": 14153918,
  "baseNumber": "I-000272731-1",
  "affiliation": "275",
  "role": "C"
}, {
  "name": "SEMSIS DIMITRIS",
  "lastName": "SEMSIS",
  "nameNumber": 28331107,
  "baseNumber": "I-000266156-3",
  "affiliation": "338",
  "role": "C"
}]
}

```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC status in each detail level, detailing whether an ISWC is Provisional or Preferred.

Include ISRC level metadata in the response message when the detail level parameter is set to 'Full'. Recording information will be returned in the response message within the AdditionalIdentifiers object.

This information will not be shown if the current date/time is before the recording's release embargo date.

```
"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]
```

Update API /searchByIswc

As a user, I want to be able to search for ISWC metadata for a specified ISWC and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```
{
  "iswc": "T2030000995",
  "agency": "003",
  "originalTitle": "ASE ME NA FIGO",
  "otherTitles": [],
  "interestedParties": [{
    "name": "MANIKAS GEORGIOS",
    "lastName": "MANIKAS",
    "nameNumber": 88296426,
    "baseNumber": "I-000240543-6",
    "affiliation": "338",
    "role": "C",
    "legalEntityType": "N"
  }, {
    "name": "ELINEOS NIKOS",
    "lastName": "ELINEOS",
    "nameNumber": 242099573,
    "baseNumber": "I-001627160-4",
```

```

    "affiliation": "338",
    "role": "C",
    "legalEntityType": "N"
  }],
  "works": [{
    "id": 99,
    "iswc": "T2030000995",
    "iswcEligible": true,
    "deleted": false,
    "createdDate": "2008-03-04T14:17:47+00:00",
    "lastModifiedDate": "2011-06-15T18:56:10+00:00",
    "agency": "003",
    "sourcedb": 300,
    "workcode": "00002991",
    "category": "DOM",
    "disambiguation": false,
    "disambiguateFrom": [],
    "derivedFromIswcs": [],
    "performers": [{
      "firstName": "TZENI",
      "lastName": "VANOU"
    }, {
      "firstName": "TERIS",
      "lastName": "HRISSOS"
    }, {
      "firstName": "ALEKA",
      "lastName": "KANELIDOU"
    }
  ]],
  "instrumentation": [],
  "cisnetCreatedDate": "2007-09-19T00:00:00+00:00",
  "cisnetLastModifiedDate": "2007-09-19T00:00:00+00:00",
  "additionalIdentifiers": {
    "isrcs": [],
    "publisherIdentifiers": [],
    "agencyWorkCodes": [],
    "labelIdentifiers": []
  },
  "originalTitle": "ASE ME NA FIGO",
  "otherTitles": [],
  "interestedParties": [{
    "name": "MANIKAS GEORGIOS",
    "lastName": "MANIKAS",
    "nameNumber": 88296426,
    "baseNumber": "I-000240543-6",
    "affiliation": "338",
    "role": "C"
  }, {
    "name": "ELINEOS NIKOS",
    "lastName": "ELINEOS",
    "nameNumber": 242099573,
    "baseNumber": "I-001627160-4",
  }

```

```

        "affiliation": "338",
        "role": "C"
    }
  ]],
  "linkedISWC": [],
  "createdDate": "2008-03-04T17:20:20+00:00",
  "lastModifiedDate": "2008-03-04T17:20:20+00:00"
}

```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC status, detailing whether an ISWC is Provisional, Preferred or Archived.

Include ISRC level metadata in the response message. Recording information will be returned in the response message within the AdditionalIdentifiers object.

This information will not be shown if the current date/time is before the recording's release embargo date.

```

"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]

```

Update /searchByAgencyWorkCode/batch

As a user, I want to be able to search for ISWC metadata for a batch of specified Agency Work Code and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```

{
  "searchId": 1,
  "searchResults": [{
    "iswc": "T2030001205",
    "agency": "003",

```

```

"originalTitle": "VOUNO ME VOUNO",
"otherTitles": [],
"interestedParties": [{
  "name": "CHIOTIS MANOLIS",
  "lastName": "CHIOTIS",
  "nameNumber": 546314459,
  "baseNumber": "I-000272731-1",
  "affiliation": "275",
  "role": "C",
  "legalEntityType": "N"
}, {
  "name": "SEMSIS DIMITRIS",
  "lastName": "SEMSIS",
  "nameNumber": 28331107,
  "baseNumber": "I-000266156-3",
  "affiliation": "338",
  "role": "C",
  "legalEntityType": "N"
}],
"works": [{
  "id": 120,
  "iswc": "T2030001205",
  "iswcEligible": true,
  "deleted": false,
  "createdDate": "2008-03-04T14:17:47+00:00",
  "lastModifiedDate": "2011-06-15T18:56:11+00:00",
  "agency": "003",
  "sourcedb": 300,
  "workcode": "00004029",
  "category": "DOM",
  "disambiguation": false,
  "disambiguateFrom": [],
  "derivedFromIswcs": [],
  "performers": [{
    "firstName": "STELIOS STYLIAN",
    "lastName": "PERPINIADIS"
  }, {
    "firstName": "STRATOS",
    "lastName": "DIONISIOU"
  }, {
    "firstName": "MANOLIS EMANOUI",
    "lastName": "HIOTIS"
  }
  ],
  "instrumentation": [],
  "cisnetCreatedDate": "2007-09-19T00:00:00+00:00",
  "cisnetLastModifiedDate": "2007-09-19T00:00:00+00:00",
  "additionalIdentifiers": {
    "isrcs": [],
    "publisherIdentifiers": [],
    "agencyWorkCodes": [],
    "labelIdentifiers": []
  }
}

```



```

    },
    "originalTitle": "VOUNO ME VOUNO",
    "otherTitles": [],
    "interestedParties": [{
      "name": "CHIOTIS EMMANOUIL",
      "lastName": "CHIOTIS",
      "nameNumber": 14153918,
      "baseNumber": "I-000272731-1",
      "affiliation": "275",
      "role": "C"
    }, {
      "name": "SEMSIS DIMITRIS",
      "lastName": "SEMSIS",
      "nameNumber": 28331107,
      "baseNumber": "I-000266156-3",
      "affiliation": "338",
      "role": "C"
    }
  ]
}

```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC status, detailing whether an ISWC is Provisional or Preferred.

Include ISRC level metadata in the response message. Recording information will be returned in the response message within the AdditionalIdentifiers object.

This information will not be shown if the current date/time is before the recording's release embargo date

```

"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]

```

Update API /searchByIswc/batch

As a user, I want to be able to search for ISWC metadata for a batch of specified ISWCs and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```
{
  "searchId": 1,
  "searchResults": [{
    "iswc": "T2030000995",
    "agency": "003",
    "originalTitle": "ASE ME NA FIGO",
    "otherTitles": [],
    "interestedParties": [{
      "name": "MANIKAS GEORGIOS",
      "lastName": "MANIKAS",
      "nameNumber": 88296426,
      "baseNumber": "I-000240543-6",
      "affiliation": "338",
      "role": "C",
      "legalEntityType": "N"
    }, {
      "name": "ELINEOS NIKOS",
      "lastName": "ELINEOS",
      "nameNumber": 242099573,
      "baseNumber": "I-001627160-4",
      "affiliation": "338",
      "role": "C",
      "legalEntityType": "N"
    }
  ]},
  "works": [{
    "id": 99,
    "iswc": "T2030000995",
    "iswcEligible": true,
    "deleted": false,
    "createdDate": "2008-03-04T14:17:47+00:00",
    "lastModifiedDate": "2011-06-15T18:56:10+00:00",
    "agency": "003",
    "sourcedb": 300,
    "workcode": "00002991",
    "category": "DOM",
    "disambiguation": false,
    "disambiguateFrom": [],
    "derivedFromIswcs": [],
    "performers": [{
      "firstName": "TZENI",
      "lastName": "VANOU"
    }, {
      "firstName": "TERIS",
      "lastName": "HRISSOS"
    }, {
      "firstName": "ALEKA",
      "lastName": "KANELIDOU"
    }
  ]},
}
```

```

"instrumentation": [],
"cisnetCreatedDate": "2007-09-19T00:00:00+00:00",
"cisnetLastModifiedDate": "2007-09-19T00:00:00+00:00",
"additionalIdentifiers": {
  "isrcs": [],
  "publisherIdentifiers": [],
  "agencyWorkCodes": [],
  "labelIdentifiers": []
},
"originalTitle": "ASE ME NA FIGO",
"otherTitles": [],
"interestedParties": [{
  "name": "MANIKAS GEORGIOS",
  "lastName": "MANIKAS",
  "nameNumber": 88296426,
  "baseNumber": "I-000240543-6",
  "affiliation": "338",
  "role": "C"
}, {
  "name": "ELINEOS NIKOS",
  "lastName": "ELINEOS",
  "nameNumber": 242099573,
  "baseNumber": "I-001627160-4",
  "affiliation": "338",
  "role": "C"
}]
}],
"linkedISWC": [],
"createdDate": "2008-03-04T17:20:20+00:00",
"lastModifiedDate": "2008-03-04T17:20:20+00:00"
}]
}

```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC, detailing whether an ISWC is Provisional or Preferred.

Include ISRC level metadata in the response message. Recording information will be returned in the response message within the AdditionalIdentifiers object.

This information will not be shown if the current date/time is before the recording's release embargo date.

```

"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",

```

```

    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",

  }
]

```

Update API /searchByTitleAndContributor

As a user, I want to be able to search for ISWC metadata for a specified title and/or contributor and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```

{
  "iswc": "T2030001205",
  "agency": "003",
  "originalTitle": "VOUNO ME VOUNO",
  "otherTitles": [],
  "interestedParties": [{
    "name": "CHIOTIS MANOLIS",
    "lastName": "CHIOTIS",
    "nameNumber": 546314459,
    "baseNumber": "I-000272731-1",
    "affiliation": "275",
    "role": "C",
    "legalEntityType": "N"
  }, {
    "name": "SEMSIS DIMITRIS",
    "lastName": "SEMSIS",
    "nameNumber": 28331107,
    "baseNumber": "I-000266156-3",
    "affiliation": "338",
    "role": "C",
    "legalEntityType": "N"
  }],
  "works": [{
    "id": 120,
    "iswc": "T2030001205",
    "iswcEligible": true,
    "deleted": false,
    "createdDate": "2008-03-04T14:17:47+00:00",
    "lastModifiedDate": "2011-06-15T18:56:11+00:00",
    "agency": "003",
    "sourcedb": 300,
    "workcode": "00004029",
    "category": "DOM",
    "disambiguation": false,

```

```

"disambiguateFrom": [],
"derivedFromIswcs": [],
"performers": [{
  "firstName": "STELIOS STYLIAN",
  "lastName": "PERPINIADIS"
}, {
  "firstName": "STRATOS",
  "lastName": "DIONISIOU"
}, {
  "firstName": "MANOLIS EMANOUI",
  "lastName": "HIOTIS"
}],
"instrumentation": [],
"cisnetCreatedDate": "2007-09-19T00:00:00+00:00",
"cisnetLastModifiedDate": "2007-09-19T00:00:00+00:00",
"additionalIdentifiers": {
  "isrcs": [],
  "publisherIdentifiers": [],
  "agencyWorkCodes": [],
  "labelIdentifiers": []
},
"originalTitle": "VOUNO ME VOUNO",
"otherTitles": [],
"interestedParties": [{
  "name": "CHIOTIS EMMANOUIL",
  "lastName": "CHIOTIS",
  "nameNumber": 14153918,
  "baseNumber": "I-000272731-1",
  "affiliation": "275",
  "role": "C"
}, {
  "name": "SEMSIS DIMITRIS",
  "lastName": "SEMSIS",
  "nameNumber": 28331107,
  "baseNumber": "I-000266156-3",
  "affiliation": "338",
  "role": "C"
}]
}],
"parentISWC": "T2030001205",
"linkedISWC": [],
"overallParentISWC": "T2030001205",
"createdDate": "2022-12-20T21:42:48+00:00",
"lastModifiedDate": "2022-12-20T21:42:48+00:00"
}]

```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC status, detailing whether an ISWC is Provisional or Preferred. Include ISRC level metadata in the response message. Recording information will be returned in the response message within the AdditionalIdentifiers object. This information will not be shown if the current date/time is before the recording's release embargo date.

```
"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]
```

Update API /searchByTitleAndContributor/batch

As a user, I want to be able to search for ISWC metadata for a batch of specified title and/or contributor and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```
{
  "iswc": "T2030001205",
  "agency": "003",
  "originalTitle": "VOUNO ME VOUNO",
  "otherTitles": [],
  "interestedParties": [{
    "name": "CHIOTIS MANOLIS",
    "lastName": "CHIOTIS",
    "nameNumber": 546314459,
    "baseNumber": "I-000272731-1",
    "affiliation": "275",
    "role": "C",
    "legalEntityType": "N"
  }, {
    "name": "SEMSIS DIMITRIS",
    "lastName": "SEMSIS",
    "nameNumber": 28331107,
    "baseNumber": "I-000266156-3",
    "affiliation": "338",
    "role": "C",
    "legalEntityType": "N"
  }],
  "works": [{
```

```

"id": 120,
"iswc": "T2030001205",
"iswcEligible": true,
"deleted": false,
"createdDate": "2008-03-04T14:17:47+00:00",
"lastModifiedDate": "2011-06-15T18:56:11+00:00",
"agency": "003",
"sourcedb": 300,
"workcode": "00004029",
"category": "DOM",
"disambiguation": false,
"disambiguateFrom": [],
"derivedFromIswcs": [],
"performers": [{
  "firstName": "STELIOS STYLIAN",
  "lastName": "PERPINIADIS"
}, {
  "firstName": "STRATOS",
  "lastName": "DIONISIOU"
}, {
  "firstName": "MANOLIS EMANOUI",
  "lastName": "HIOTIS"
}],
"instrumentation": [],
"cisnetCreatedDate": "2007-09-19T00:00:00+00:00",
"cisnetLastModifiedDate": "2007-09-19T00:00:00+00:00",
"additionalIdentifiers": {
  "isrcs": [],
  "publisherIdentifiers": [],
  "agencyWorkCodes": [],
  "labelIdentifiers": []
},
"originalTitle": "VOUNO ME VOUNO",
"otherTitles": [],
"interestedParties": [{
  "name": "CHIOTIS EMMANOUIL",
  "lastName": "CHIOTIS",
  "nameNumber": 14153918,
  "baseNumber": "I-000272731-1",
  "affiliation": "275",
  "role": "C"
}, {
  "name": "SEMSIS DIMITRIS",
  "lastName": "SEMSIS",
  "nameNumber": 28331107,
  "baseNumber": "I-000266156-3",
  "affiliation": "338",
  "role": "C"
}]
}],
"parentISWC": "T2030001205",

```

```

"linkedISWC": [],
"overallParentISWC": "T2030001205",
"createdDate": "2022-12-20T21:42:48+00:00",
"lastModifiedDate": "2022-12-20T21:42:48+00:00"
}]

```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC status, detailing whether an ISWC is Provisional or Preferred.

Include ISRC level metadata in the response message. Recording information will be returned in the response message within the AdditionalIdentifiers object.

This information will not be shown if the current date/time is before the recording's release embargo date.

```

"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]

```

3.1.5 Third Party Access REST APIs and JSON File Exchange

Third Party Access REST APIs and JSON file exchange

Changes to REST API to accommodate return of and matching against Provisional ISWCs

Changes to JSON file exchange to accommodate return of and matching against Provisional ISWCs

Update API /searchByIswc/batch

As a user, I want to be able to search for ISWC metadata for a batch of specified ISWC and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:


```
[{
  "searchId": 1,
  "searchResults": [{
    "iswc": "T2030000995",
    "agency": "003",
    "originalTitle": "ASE ME NA FIGO",
    "otherTitles": [],
    "interestedParties": [{
      "name": "MANIKAS GEORGIOS",
      "lastName": "MANIKAS",
      "nameNumber": 88296426,
      "role": "C",
      "legalEntityType": "N"
    }, {
      "name": "ELINEOS NIKOS",
      "lastName": "ELINEOS",
      "nameNumber": 242099573,
      "role": "C",
      "legalEntityType": "N"
    }
  ],
  "linkedISWC": [],
  "createdDate": "2008-03-04T17:20:20+00:00",
  "lastModifiedDate": "2008-03-04T17:20:20+00:00"
}]
}]
```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include an overall ISWC status, detailing whether an ISWC is Provisional or Preferred

Include ISRC level metadata in the response message.

This information will not be shown if the current date/time is before the recording's release embargo date.

```
"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]
```

Update /searchByAgencyWorkCode/batch

As a user, I want to be able to search for ISWC metadata for a batch of specified Agency Work Code and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```
[{
  "searchId": 1,
  "searchResults": [{
    "iswc": "T2030001205",
    "agency": "003",
    "originalTitle": "VOUNO ME VOUNO",
    "otherTitles": [],
    "interestedParties": [{
      "name": "CHIOTIS MANOLIS",
      "lastName": "CHIOTIS",
      "nameNumber": 546314459,
      "role": "C",
      "legalEntityType": "N"
    }, {
      "name": "SEMSIS DIMITRIS",
      "lastName": "SEMSIS",
      "nameNumber": 28331107,
      "role": "C",
      "legalEntityType": "N"
    }
  ]},
  "linkedISWC": ["T3146296693", "T3146298542"],
  "createdDate": "2008-03-04T17:20:20+00:00",
  "lastModifiedDate": "2008-03-04T17:20:20+00:00"
}]
}]
```

We propose to add the following functionality to this endpoint:

Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

Include ISRC level metadata in the response message.

This information will not be shown if the current date/time is before the recording's release embargo date.

```
"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
```

```

    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]

```

Update API /searchByTitleAndContributor/batch

As a user, I want to be able to search for ISWC metadata for a batch of specified title and/or contributor and receive information for Provisional ISWCs and ISRC level metadata.

Currently we return the following ISWC metadata from this endpoint:

```

[
  {
    "searchId": 1,
    "searchResults": [
      {
        "iswc": "T2030000995",
        "agency": "003",
        "originalTitle": "ASE ME NA FIGO",
        "otherTitles": [],
        "interestedParties": [
          {
            "name": "MANIKAS GEORGIOS",
            "lastName": "MANIKAS",
            "nameNumber": 88296426,
            "role": "C",
            "legalEntityType": "N"
          },
          {
            "name": "ELINEOS NIKOS",
            "lastName": "ELINEOS",
            "nameNumber": 242099573,
            "role": "C",
            "legalEntityType": "N"
          }
        ],
        "linkedISWC": [],
        "createdDate": "2008-03-04T17:20:20+00:00",
        "lastModifiedDate": "2008-03-04T17:20:20+00:00"
      }
    ]
  }
]

```

We propose to add the following functionality to this endpoint:

- Extend the functionality of this endpoint in order to accommodate the search for and return of Provisional ISWC metadata.

- Include ISRC level metadata in the response message.

- This information will not be shown if the current date/time is before the recording's release embargo date.

```

"recordings": [
  {
    "isrc": "string",
    "recordingTitle": "string",
    "subTitle": "string",
    "labelName": "string",
    "releaseEmbargoDate": "2024-07-23T14:19:35.426Z",
  }
]

```

3.1.6 REST API

This feature captures new development work, the need for which was identified during user acceptance testing (UAT).

Agency Submission should use IP name when matching against Provisional ISWC

Background:

[#39961](#) has highlighted that the Creator name is not used correctly during matching. This name needs to be used when matching against Provisional ISWCs.

Implementation:

The following logic will be implemented for Agency submissions:

- If no match is found during the initial phase of matching, a second match request will be sent with the following characteristics:
 - Source will be set to Label
 - IPI Name Numbers will be stripped out
 - LastName will be populated with the Contributors LastName
- Only matches which are a Provisional ISWC will be considered as part of the second match request i.e. Preferred ISWC matches will be discarded.
- If a match is found with the second request, then this will be the match used for the Agency submission and the Provisional ISWC will be updated to a Preferred ISWC

Acceptance Criteria

- **GIVEN:** there is an existing Provisional ISWC with Title: 'Lights Of The City' and one contributor Last name: Azzolini
- **WHEN:** an Agency submission is submitted with Title: 'Lights Of The City' and one contributor Last name: Azzolini and IP Name Number 279539215
THEN: the Agency submission should match to the Provisional ISWC and upgrade it to a Preferred ISWC

Add new Label submission matching source

A new matching settings match source will be added to the Work to Work type matching called "Label".

The new Label source will be used for Label /label/submission/batch requests. The following match settings will be configured:

- **ComposerSimilarity:** set to 80% (this is the similarity that will be used for the name of the contributor)
- **ContributorMatchingAlgorithm:** set to NumberAndText (this will ensure that if a match is not found for the IPI Name Number or the IPI Name Number is not provided, the name of the contributor will be used for matching)
- **ContributorsMatchCounts:** set to True (this will count the number of contributors on the submission and disregard matches that don't have a matching number of contributors)

Consolidated ISWC view to exclude Label submissions

Currently, the search API endpoints return a consolidated view of the ISWC metadata. The consolidated view displays the OT type title of the most recently updated eligible submission associated with the ISWC and the interested parties are the distinct list of interested parties on eligible submissions.

This will be changed to filter out Label submissions from the consolidated view. When the request is matched against an ISWC:

- If the match is a provisional ISWC, no change will be made.
- If the match is a preferred ISWC, the Label submissions will not be used to display either the original title or interested parties.

Acceptance Criteria

GIVEN a Label submission is made that matches to an existing Preferred ISWC

WHEN the Preferred ISWC is searched

THEN the consolidated ISWC will not contain a mention of the metadata of the Label submission

GIVEN a Label submission is made that matches to an existing Provisional ISWC

WHEN the Provisional ISWC is searched

THEN the consolidated ISWC will not contain a mention of the metadata of the Label submission

3.2 Updates to File Formats

3.2.1 Updated Publisher File Formats Allocation Service

Extend allocation JSON and CSV file format

Open Item: Need backwards compatibility

Updated JSON Allocation Service file format

As a publisher I need to be able to submit allocation requests via an extended JSON file format that will return acknowledgements that include the extended information available when upgrading an provisional ISWC to a preferred ISWC.

Specifically the AddSubmission JSON record will be extended as follows:

The existing "additionalIdentifiers" construct that looks as follows:

```
"additionalIdentifiers": { "isrcs": ["AB1231212345", "IE1231212345"]
```

will be changed to support the more elaborate model listed below (with only the highlighted items expected from Publishers):

```

"additionalIdentifiers": {
  "labelIdentifiers": [
    {
      "submitterDPID": "PADPIDA2020091701J", // Mandatory
      "workCode": [
        "aL9hNeyVBk5jB5NYR"
      ]
    }
  ],
  "recordings": [
    {
      "isrc": "AA6Q72000049",
      "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
      "subTitle": "Keith Sample Work Allocation Unique Work",
      "labelName": "Arista Records"
    }
  ]
}

```

And the returned Acknowledgement JSON record will be extended as follows:

```

"performers": [
  {

```

```

        "isni": "0000000365286014",
        "ipn": 10202020,
        "firstName": "Keith",
        "lastName": "Hill",
        "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
    }
  ],
  "additionalIdentifiers": {
    "labelIdentifiers": [
      {
        "submitterDPID": "PADPIDA2020091701J", // Mandatory
        "workCode": [
          "aL9hNeyVBk5jB5NYR"
        ]
      }
    ],
    "recordings": [
      {
        "isrc": "AA6Q72000049",
        "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
        "subTitle": "Keith Sample Work Allocation Unique Work",
        "labelName": "Arista Records",
        "releaseEmbargoDate": "2025-04-08T00:00:00",
        "performers": [
          {
            "isni": "0000000365286014",
            "ipn": 10202020,
            "firstName": "Keith",
            "lastName": "Hill",
            "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
          }
        ]
      }
    ]
  }
}

```

Note: Need to make sure that all recordings associated with an ISWC are returned here not just the ones submitted by the publisher

Through dependency on updated allocation API all matching, upgrading and embargo logic built will be applied

Acceptance Criteria

- **GIVEN:** I am a publisher using the allocation service,
 - **WHEN:** I submit an allocation file for processing in JSON format,
 - **AND:** The metadata matches a provisional ISWC,
 - **THEN:** That ISWC will be upgraded to preferred and be returned and any label specific metadata associated with that ISWC, such as label identifiers and recording information, will be visible in the response.
-
- **GIVEN:** I am a publisher using the allocation service,
 - **WHEN:** I submit an allocation file for processing in JSON format,
 - **AND:** The metadata matches a provisional ISWC,
 - **WHEN:** That ISWC is upgraded to preferred,
 - **AND:** The that ISWC merges with an existing preferred ISWC and becomes archived,
 - **THEN:** The ack record returned will be the preferred ISWC at the top of the chain but the publisher will be able to identify that an upgrade happened at some point through the existence of the label specific metadata such as label identifiers and recordings information.
-
- **GIVEN:** I am a publisher using the allocation service,
 - **WHEN:** I submit an allocation file for processing in JSON format,
 - **AND:** The ISRC matches with an existing ISRC linked to an ISWC with Preferred status, but the work metadata provided by the label does not match with the metadata associated with the preferred ISWC and does not match with any other ISWC (Preferred or Not),
 - **THEN:** Then a new ISWC will be allocated and the alternateIswcMatches array will be returned with the ISWC matched via ISRC.
 -
-
- **GIVEN:** I am a publisher using the allocation service,
 - **WHEN:** I submit an allocation file for processing in JSON format,
 - **AND:** The response metadata contains recording information that includes a future release embargo date,
 - **THEN:** That recording information will be excluded in the response.
-
- **GIVEN:** I am a publisher using the allocation service,
 - **WHEN:** I submit an allocation file for processing in JSON format where the filename begins with "iswcp_",

- **THEN:** The file will be processed according to the current schema but with new logic applied.
- **GIVEN:** I am a publisher using the allocation service,
- **WHEN:** I submit an allocation file for processing in JSON format where the filename begins with "iswcp2_",
- **THEN:** The file will be processed according to the new schema, as shown above.
- **GIVEN:** I am a publisher using the allocation service,
- **WHEN:** I submit an allocation file for processing in JSON format,
- **THEN:** The ISWC information will be saved in the system and visible in ISWC.Net (public portal) as it is currently and if the submission matched an existing provisional ISWC as per the new matching rules then that provisional ISWC will be upgraded to preferred meaning that it will now be visible in the public portal (ISWC.Net).

Verify that the EDI Parser code for the Publisher Allocations in CSV Format works with new APIs

As a publisher who submits allocations files in the agreed TSV format I want to continue to be able to submit these allocations files in the existing file format so that ISWCs will be allocated in accordance with new REST API logic that takes into account matching against and upgrading provisional ISWCs.

Note: The file format should not change and therefore no additional information available from the upgraded REST API will be mapped from the request file or into the acknowledgement file.

Acceptance Criteria

- **GIVEN:** I am a publisher using the allocation service,
- **WHEN:** I submit an allocation file for processing in TSV format,
- **THEN:** The allocation process for the TSV file should continue to work as expected with the new REST API logic in place. None of the new additional information from the upgraded REST API should be required.
- **GIVEN:** I am a publisher using the allocation service,
- **WHEN:** I submit an allocation file for processing in TSV format,
- **AND:** The file's metadata matches a provisional ISWC,
- **THEN:** That ISWC should be upgraded to a preferred ISWC and that ISWC will be returned in the ACK file.

Make sure resolution service files exclude matches to provisional ISWCs

As a publisher who uses the existing resolution service via JSON or CSV file I want it still to continue to resolve resolution service requests against preferred ISWCS and to exclude matches to Provisional ISWCs so that there is no effective change to the service as the new label specific functionality is rolled out.

Acceptance Criteria

- **GIVEN:** I am a publisher using the existing resolution service,
- **WHEN:** I submit a resolution file for processing,
- **THEN:** The resolution process should continue to work as before and should only resolve to preferred ISWCs. I.E. Exclude Provisional ISWCs.

- **GIVEN:** I am a publisher using the existing resolution service,
- **WHEN:** I submit a resolution file for processing,
- **AND:** The resolution request's metadata matches to both a provisional and a preferred ISWC,
- **THEN:** The process will exclude the provisional ISWC from its consideration and return the result if there is one preferred ISWC match only.

- **GIVEN:** I am a publisher using the existing resolution service,
- **WHEN:** I submit a resolution file for processing,
- **AND:** The resolution request's metadata matches multiple preferred ISWCs,
- **THEN:** The resolution request will return an error message in the response file saying multiple matches are found in exactly the same way as it does

3.2.2 Agency File Formats

Extend JSON and EDI CSN file formats if necessary

Extend JSON and EDI Submission file formats if necessary

Extend JSON and EDI Acknowledgement file formats if necessary

Open Item: Need backwards compatibility

Updated ISWC JSON data format

As an Agency, I need to be able to submit new submissions requests via an extended JSON file format that will return acknowledgements that include the extended information available when upgrading an provisional ISWC to a preferred ISWC.

Specifically the AddSubmission JSON record will be extended as follows:

The existing "additionalIdentifiers" construct that looks as follows:

```
"additionalIdentifiers": { "isrcs": ["AB1231212345","IE1231212345"]
```

will be changed to support the more elaborate model listed below (with only the highlighted items expected from Publishers):

```
"additionalIdentifiers": {
  "labelIdentifiers": [
    {
      "submitterDPID": "PADPIDA2020091701J", // Mandatory
      "workCode": [
        "aL9hNeyVBk5jB5NYR"
      ]
    }
  ],
  "recordings": [
    {
      "isrc": "AA6Q7200049",
      "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
      "subTitle": "Keith Sample Work Allocation Unique Work",
      "labelName": "Arista Records"
    }
  ]
}
```

And the returned Acknowledgement JSON record will be extended as follows:

```
"performers": [
  {
    "isni": "0000000365286014",
    "ipn": 10202020,
```

```

        "firstName": "Keith",
        "lastName": "Hill",
        "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
    }
],
"additionalIdentifiers": {
    "labelIdentifiers": [
        {
            "submitterDPID": "PADPIDA2020091701J", // Mandatory
            "workCode": [
                "aL9hNeyVBk5jB5NYR"
            ]
        }
    ],
    "recordings": [
        {
            "isrc": "AA6Q72000049",
            "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
            "subTitle": "Keith Sample Work Allocation Unique Work",
            "labelName": "Arista Records",
            "releaseEmbargoDate": "2025-04-08T00:00:00",
            "performers": [
                {
                    "isni": "0000000365286014",
                    "ipn": 10202020,
                    "firstName": "Keith",
                    "lastName": "Hill",
                    "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
                }
            ]
        }
    ]
}

```

Note: Need to make sure that all recordings associated with an ISWC are returned here, not just the ones submitted by the publisher

The ISWC Status and alternate ISWC matches will be added to the Acknowledgement JSON transaction

```
"iswcStatus": "Provisional",

"alternateIswcMatches": [{
    "iswc": "T9826124270",
    "agency": "052",
    "originalTitle": "Tomorrow",
    "otherTitles": [],
    "interestedParties": [{
        "name": "McDonald Maria",
        "lastName": "McDonald",
        "displayName": "Maria McDonald",
        "role": "C"
    }]
}]
```

The Notifications transaction type will be extended to include the same additional fields as the Acknowledgement record:

```
"performers": [
    {
        "isni": "0000000365286014",
        "ipn": 10202020,
        "firstName": "Keith",
        "lastName": "Hill",
        "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
    }
],
```

```

"additionalIdentifiers": {
  "labelIdentifiers": [
    {
      "submitterDPID": "PADPIDA2020091701J", // Mandatory
      "workCode": [
        "aL9hNeyVBk5jB5NYR"
      ]
    }
  ],

  "recordings": [
    {
      "isrc": "AA6Q72000049",
      "recordingTitle": "Keiths Sample Work Allocation -
Unique Work",
      "subTitle": "Keith Sample Work Allocation Unique Work",
      "labelName": "Arista Records",
      "releaseEmbargoDate": "2025-04-08T00:00:00",

      "performers": [
        {
          "isni": "0000000365286014",
          "ipn": 10202020,
          "firstName": "Keith",
          "lastName": "Hill",
          "designation": "Main Artist" // enumerator on api for either
Main Artist or Other
        }
      ]
    }
  ]
}

```

The ISWC Status and alternate ISWC matches will be added to the Notifications JSON transaction

```
"iswcStatus": "Provisional",
```

```
"alternateIswcMatches": [{
  "iswc": "T9826124270",

```

```

    "agency": "052",
    "originalTitle": "Tomorrow",
    "otherTitles": [],
    "interestedParties": [{
      "name": "McDonald Maria",
      "lastName": "McDonald",
      "displayName": "Maria McDonald",
      "role": "C"
    }]
  }]
}

```

Acceptance Criteria

- **GIVEN:** I am a society using the addSubmission message,
- **WHEN:** I submit a file for processing in JSON format,
- **AND:** The submitted metadata matches a provisional ISWC,
- **AND:** I am ISWC eligible for that metadata,
- **THEN:** That ISWC will be upgraded to preferred and be returned and any label specific metadata associated with that ISWC, such as label identifiers and recording information, will be visible in the corresponding Acknowledgements and Notifications message files.

- **GIVEN:** I am a society using the addSubmission message who submits a file for processing in JSON format whose metadata matches a provisional ISWC,
- **WHEN:** That ISWC is upgraded to preferred,
- **AND:** that ISWC merges with an existing preferred ISWC and becomes archived,
- **THEN:** The acknowledgement message record returned will be the preferred ISWC at the top of the chain but the society will be able to identify that an upgrade happened at some point through the existence of the label specific metadata such as label identifiers and recordings information.

- **GIVEN:** I am a society using the addSubmission message,
- **WHEN:** I submit a file for processing in JSON format,
- **AND:** The ISRC matches with an existing ISRC linked to an ISWC with Preferred status, but the work metadata provided by the society matches to a different preferred ISWC
- **THEN:** We match as per existing logic using work metadata only and also then return the alternate match found via ISRC in the alternateIswcMatches array

- **GIVEN:** I am a society using the addSubmission message,
- **WHEN:** I submit a file for processing in JSON format,
- **AND:** The response metadata contains recording information that includes a future release embargo date,
- **THEN:** That recording information will be excluded in the response.

- **GIVEN:** I am a society using the addSubmission message,
 - **WHEN:** I submit a file for processing in JSON format,
 - **AND:** the JSON format where the filename begins with "iswc_",
 - **THEN:** The file will be processed according to the current schema but with new logic applied.
-
- **GIVEN:** I am a society using the addSubmission message,
 - **WHEN:** I submit a file for processing in JSON format,
 - **AND:** the file in JSON format where the filename begins with "iswc2_",
 - **THEN:** The file will be processed according to the new schema, as shown above.
-
- **GIVEN:** I am a society using the addSubmission message,
 - **WHEN:** I submit a file for processing in JSON format,
 - **THEN:** The ISWC information will be saved in the system and visible in the ISWC agency portal and show a complete history of the chain as well as showing a provisional ISWC being merged into a preferred if such a merge happened.

3.3 Portal Changes

3.3.1 Agency Portal Update

Changes to accommodate display of and search for Provisional ISWCs

As an agency portal user, I want the site to function smoothly despite new field changes

A number of new fields have been added as part of the label updates. The agency portal should be updated to ensure that none of the existing pages break.

The list of known changes to be made are:

- Potentially missing IPI Name Numbers on creators and publishers

Note: If labels provide IPNNs then they will be shown. Also, the name shown will be the name provided by the Label if they didnt provide an IPNN but if they did the name shown will be the name that corresponds to the IPNN in the IPI system.

Acceptance Criteria

- **GIVEN:** I am using the agency portal
- **WHEN:** I navigate through the portal

- **THEN:** I notice no change in site functionality

As an agency portal user, I would like to have a Recordings section on the search results grid

The new Recordings section should be accommodated in the search results. The consolidated view of an ISWC should now include all recordings associated with the ISWC.

Where there is a recording with a release embargo date, if the date is in the future, the associated recording should not be shown in the search results.

The details to be shown are:

- ISRC
- Recording Title
- Sub Title
- Label Name (as provided with recording info)
- Submitter: Name of submitter (society name, label name as per DPID or Publisher Name as per submitter code (SA->Sony))
- Submitter Type (Label/Publisher/Society)
- Submitter Work Number:
- Associated Performer Information
- firstName
- lastName
- ISNI
- IPN
- Designation

Acceptance Criteria

- **GIVEN:** I am viewing search results in the agency portal
- **WHEN:** I expand an ISWC in the search results grid
- **THEN:** I can see extended metadata, including recordings

- **GIVEN:** I am viewing search results in the agency portal
- **WHEN:** there is a recording that would ordinarily be shown but has an embargo date that is not yet past
- **THEN:** I do not see that recording

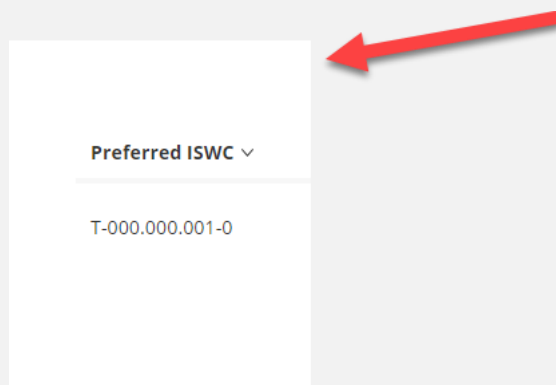
As an agency portal user, I would like to have an indicator/icon showing at a glance whether an ISWC is provisional or preferred

On the agency portal, there should be an indicator added to show whether an ISWC is provisional or preferred in the following locations:

- In the search results grid
- In the merge list grid

Change the title to read just "ISWC" instead of Preferred ISWC.

Extract from Search Works Result page:



Extract from View Merge Works List

Please select the ISWC to merge into and then press the 'Submit Merge' button to merge the listed ISWCs into the selected one.

ISWC	Original Title	Creator Name(s)	Creation Date		
<input checked="" type="checkbox"/> T-000.000.001-0	DANCING QUEEN	ULVAEUS BJOERN K. ANDERSON STIG ERIK LEOPOLD. ANDERSSON BENNY GGERAN BROR	Tue Mar 04 2008 17:20	View More	Remove

Show an indicator alongside the ISWC codes listed that indicates if the ISWC is Provisional - Action: UX Team to produce proposed Icon.

Acceptance Criteria

- **GIVEN:** I am viewing an ISWC in the search results grid
- **THEN:** I can see an indicator showing its status along with the modified field heading
- **GIVEN:** I am viewing ISWCs in the merge list grid along with the modified field heading
- **THEN:** I can see an indicator for each one showing its status

For cases where the portal is available in multiple languages:

- **GIVEN:** I am viewing an ISWC in the search results grid in the Spanish language portal
- **THEN:** I can see an indicator showing its status along with the modified field heading
- **GIVEN:** I am viewing ISWCs in the merge list grid along with the modified field heading in the Spanish language portal
- **THEN:** I can see an indicator for each one showing its status

- **GIVEN:** I am viewing an ISWC in the search results grid in the French language portal
- **THEN:** I can see an indicator showing its status along with the modified field heading

- **GIVEN:** I am viewing ISWCs in the merge list grid along with the modified field heading in the French language portal
- **THEN:** I can see an indicator for each one showing its status

Enhance Performers grid to display new fields

Include the same information as is included in the performers section of the recording grid .
Ensure that nothing is added before filtering for duplicates.

Fields: ISNI, IPN and Designation

Acceptance Criteria

- **GIVEN:** I am viewing the performers section of the recording grid
- **THEN:** I can see fields showing ISNI, IPN, and Designation for that performer

3.3.2 Public Portal

Changes to accommodate Provisional ISWCs

As a public portal user, I should not see Provisional ISWCs on the portal

Concerning the provisional ISWC, we definitely think it should not be present on the public portal since it doesn't fit the ISO 15707 standard (the creators should be identified).

This PBI is to ensure that provisional ISWCs are not present on the public portal.

Implementation

- Make back-end changes to filter provisional ISWCs out from search results.

Acceptance Criteria

- **GIVEN:** I am using the public ISWC portal
- **WHEN:** I search for a work that has a provisional ISWC
- **THEN:** that provisional ISWC is not visible in search results

3.3.3 Developer Portal

As a label, I would like to have a "For Labels" section of the developers portal

As a label, I would like to have a "For Labels" section of the developers portal so I can easily find the specifications, sample messages, schemas and other content that is relevant for me in a similar fashion to the "For Publishers" content.

Implementation:

A new section called "For Labels" will be added to the homepage of the portal. It will contain a short description of the section and the following links:

- Terms & Conditions - link to a PDF
- Sample file with the new schema
- REST Based API description

The short description of the section should read: "The service facilitates early linking of recording to works. Labels can request ISWCs with a provisional status or find existing preferred ISWCs through the use of this service. Register your interest *here*." The word *here* is a MS Form that will allow labels to sign up for the service, with the sign up notification sent to the support desk.

The sign up form will have the following fields:

1. Name
2. Email Address
3. Company Name
4. Website Address

4 Technical Documentation

Technical documentation relating to this project is available to all stakeholders on the [Developer Portal](#). More documentation will be added as the project moves forward and more features are developed.

The Developer Portal includes the following areas. These links are functional; please click through to peruse the documentation. Note the link to a form to register interest under the “For 3rd Parties” heading.

4.1.1 For Societies

Society integration with the ISWC Database has never been easier. You can now integrate through:

[REST based API \(Preferred Option\)](#)

[Modern JSON based data exchange formats](#)

[Existing or Updated EDI Messages](#)

[CIS-Net](#)

Another hub such as WID, LatinNet etc

4.1.2 For Publishers

Publishers can allocate ISWCs for new works using the Allocation Service through their preferred agencies or retrieve existing ISWCs directly using the Resolution Service:

[ISWC Allocation Service](#)

[ISWC Resolution Service](#)

4.1.3 For 3rd Parties

This service is not available yet. We are currently beta testing and rolling out 3rd party access as a commercial paid for service in late 2023. Register your interest [here](#).

[Terms and Conditions](#)

[Spec Document](#)

[Download the sample files here](#)

4.1.4 For Labels

The service facilitates early linking of recording to works. Labels can request ISWCs with a provisional status or find existing preferred ISWCs through the use of this service. Register your interest [here](#).

- [Terms and Conditions](#)
- [REST based API](#)
- [Download the sample files here](#)

To subscribe, users can navigate to the Products link at the top of the home page and from there click on Iswc Label API. From there, they can type in a subscription name and click Subscribe. The subscription will then be approved.

Iswc Label API

ISWC Database REST API - Label

Iswc Label API 

Your subscriptions

You don't have subscriptions yet.

Technical documentation relating to the ISWC Database REST API for labels may be found online [here](#), or can be reached by navigating to the APIs button on the top right of the home page and clicking on "ISWC Database REST API – Label." The page includes a button for users to try the functionality (the green "Try it" button on the top right of the page). Please find screenshots below:

ISWC Database REST API - Label

API definition  [Changelog](#)

ISWC Database REST API - Label

Contact

iswc.support@cisac.org



Array of ISWC submission objects that need to be added to the ISWC Database for a Label

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ISWC Label Submission

Request


POST <https://cisaciswcdev.azure-api.net/label/submission/batch>

Request body

Array of ISWC submission objects that need to be added to the ISWC Database for a Label

application/json application/xml

SubmissionBatchPostRequest

 {}

Name	Required	Type	Description
[]	true	SubmissionBatch[]	

default

DEFAULT - JSON

Copy

```

[[
  "submissionId": 0,
  "submission": {
    "agency": "string",
    "workcode": "string",
    "disambiguation": true,
    "disambiguationReason": "DIT",
    "disambiguateFrom": [{
      "iswc": "string"
    }],
    "bvltr": "Background",
    "derivedWorkType": "ModifiedVersion",
    "derivedFromIswcs": [{
      "iswc": "string",
      "title": "string"
    }],
    "performers": [{
      "isni": "string",
      "ipn": 0,
      "firstName": "string",
      "lastName": "string",
      "designation": "Main Artist"
    }],
    "instrumentation": [{
      "code": "string"
    }],
    "cisnetCreatedDate": "string",
    "cisnetLastModifiedDate": "string",
    "additionalIdentifiers": {
      "isrcs": ["string"],
      "publisherIdentifiers": [{
        "nameNumber": 0,
        "submitterCode": "string",
        "workCode": ["string"]
      }],
      "agencyWorkCodes": [{
        "agency": "string",
        "workCode": "string"
      }],
      "labelIdentifiers": [{
        "submitterDPID": "string",
        "workCode": ["string"]
      }],
      "recordings": [{
        "isrc": "string",
        "recordingTitle": "string",
        "subTitle": "string",
        "labelName": "string",
        "releaseEmbargoDate": "string"
      }
    ]
  },
  "iswc": "string",
  "originalTitle": "string",
  "otherTitles": [{
    "title": "string",
    "type": "CT"
  }],
  "interestedParties": [{
    "name": "string",
    "lastName": "string",
    "displayName": "string",
    "nameNumber": 0,
    "baseNumber": "string",
    "affiliation": "string",

```

```

        "role": "CA",
        "legalEntityType": "N"
    }},
    "preferredIswc": "string",
    "previewDisambiguation": true,
    "disableAddUpdateSwitching": true,
    "allowProvidedIswc": true,
    "detailLevel": "full"
},
"multipleAgencyWorkCodes": [{
  "agency": "string",
  "workCode": "string"
}],
"rejection": {
  "code": "string",
  "message": "string"
}
}
}]

```

Response: 207 Multi-Status

Submissions processed

application/json application/xml

SubmissionBatchPost207ApplicationJsonResponse

 {}

Name	Required	Type	Description
[]	true	VerifiedSubmissionBatc...	

default

DEFAULT - JSON

 Copy

```

[
  {
    "submissionId": 0,
    "submission": {
      "verifiedSubmission": {
        "id": 0,
        "iswc": "string",
        "iswcEligible": true,
        "iswcStatus": "string",
        "deleted": true,
        "linkedFrom": "string",
        "linkedTo": "string",
        "rejection": {
          "code": "string",
          "message": "string"
        }
      },
      "archivedIswc": "string",
      "overallParentISWC": "string",
      "agency": "string",
      "workcode": "string",
      "disambiguation": true,
      "disambiguationReason": "DIT",
      "disambiguateFrom": [
        {
          "iswc": "string"
        }
      ],
      "bvltr": "Background",
      "derivedWorkType": "ModifiedVersion",
    }
  }
]

```



```

    "derivedFromIswcs": [{
      "iswc": "string",
      "title": "string"
    }],
    "performers": [{
      "isni": "string",
      "ipn": 0,
      "firstName": "string",
      "lastName": "string",
      "designation": "Main Artist"
    }],
    "instrumentation": [{
      "code": "string"
    }],
    "cisetCreatedDate": "string",
    "cisetLastModifiedDate": "string",
    "additionalIdentifiers": {
      "isrcs": ["string"],
      "publisherIdentifiers": [{
        "nameNumber": 0,
        "submitterCode": "string",
        "workCode": ["string"]
      }],
      "labelIdentifiers": [{
        "submitterDPID": "string",
        "workCode": ["string"]
      }],
      "recordings": [{
        "isrc": "string",
        "recordingTitle": "string",
        "subTitle": "string",
        "labelName": "string",
        "releaseEmbargoDate": "string"
      }
    ]
  },
  "originalTitle": "string",
  "otherTitles": [{
    "title": "string",
    "type": "CT"
  }],
  "interestedParties": [{
    "name": "string",
    "lastName": "string",
    "displayName": "string",
    "nameNumber": 0,
    "baseNumber": "string",
    "affiliation": "string",
    "role": "CA",
    "legalEntityType": "N"
  }],
  "createdDate": "string",
  "lastModifiedDate": "string",
  "lastModifiedBy": "string"
},
"linkedIswcs": [{
  "linkedReason": 0,
  "iswcMetadata": {
    "createdDate": "string",
    "lastModifiedDate": "string",
    "lastModifiedBy": "string",
    "iswc": "string",
    "agency": "string",
    "originalTitle": "string",
    "otherTitles": [{
      "title": "string",
      "type": "CT"
    }],
  }
}],

```

```

    "interestedParties": [{
      "name": "string",
      "lastName": "string",
      "displayName": "string",
      "nameNumber": 0,
      "baseNumber": "string",
      "affiliation": "string",
      "role": "CA",
      "legalEntityType": "N"
    }],
    "works": [{
      "id": 0,
      "iswc": "string",
      "iswcEligible": true,
      "iswcStatus": "string",
      "deleted": true,
      "linkedFrom": "string",
      "linkedTo": "string",
      "rejection": {
        "code": "string",
        "message": "string"
      },
      "archivedIswc": "string",
      "overallParentISWC": "string",
      "agency": "string",
      "workcode": "string",
      ...
      "disambiguation": true,
      "disambiguationReason": "DIT",
      "disambiguateFrom": [{
        "iswc": "string"
      }],
      "bvltr": "Background",
      "derivedWorkType": "ModifiedVersion",
      "derivedFromIswcs": [{
        "iswc": "string",
        "title": "string"
      }],
      "performers": [{
        "isni": "string",
        "ipn": 0,
        "firstName": "string",
        "lastName": "string",
        "designation": "Main Artist"
      }],
      "instrumentation": [{
        "code": "string"
      }],
      "cisnetCreatedDate": "string",
      "cisnetLastModifiedDate": "string",
      "additionalIdentifiers": {
        "isrcs": ["string"],
        "publisherIdentifiers": [{
          "nameNumber": 0,
          "submitterCode": "string",
          "workCode": ["string"]
        }],
        "agencyWorkCodes": [{
          "agency": "string",
          "workCode": "string"
        }],
        "labelIdentifiers": [{
          "submitterDPID": "string",
          "workCode": ["string"]
        }],
        "recordings": [{
          "isrc": "string",
          "recordingTitle": "string",
          "subTitle": "string",
          "labelName": "string",
          "releaseEmbargoDate": "string"
        }],
      }],
    }],
  },
}

```

ISWC Developer Portal Specifications

```
    "originalTitle": "string",
    "otherTitles": [{
      "title": "string",
      "type": "CT"
    }],
    "interestedParties": [{
      "name": "string",
      "lastName": "string",
      "displayName": "string",
      "nameNumber": 0,
      "baseNumber": "string",
      "affiliation": "string",
      "role": "CA",
      "legalEntityType": "N"
    }],
    "createdDate": "string",
    "lastModifiedDate": "string",
    "lastModifiedBy": "string"
  }],
  "parentISWC": "string",
  "linkedISWC": ["string"],
  "overallParentISWC": "string"
}
}],
"potentialMatches": [{
```

```

    "performers": [{
      "isni": "string",
      "ipn": 0,
      "firstName": "string",
      "lastName": "string",
      "designation": "Main Artist"
    }],
    "instrumentation": [{
      "code": "string"
    }],
    "cisnetCreateDate": "string",
    "cisnetLastModifiedDate": "string",
    "additionalIdentifiers": {
      "isrcs": ["string"],
      "publisherIdentifiers": [{
        "nameNumber": 0,
        "submitterCode": "string",
        "workCode": ["string"]
      }],
      "agencyWorkCodes": [{
        "agency": "string",
        "workCode": "string"
      }],
    },
    "createdDate": "string",
    "lastModifiedDate": "string",
    "lastModifiedBy": "string",
    "iswc": "string",
    "agency": "string",
    "originalTitle": "string",
    "otherTitles": [{
      "title": "string",
      "type": "CT"
    }],
  }],
  "interestedParties": [{
    "name": "string",
    "lastName": "string",
    "displayName": "string",
    "nameNumber": 0,
    "baseNumber": "string",
    "affiliation": "string",
    "role": "CA",
    "legalEntityType": "N"
  }],
  "works": [{
    "id": 0,
    "iswc": "string",
    "iswcEligible": true,
    "iswcStatus": "string",
    "deleted": true,
    "linkedFrom": "string",
    "linkedTo": "string",
    "rejection": {
      "code": "string",
      "message": "string"
    },
    "archivedIswc": "string",
    "overallParentISWC": "string",
    "agency": "string",
    "workcode": "string",
    "disambiguation": true,
    "disambiguationReason": "DIT",
    "disambiguateFrom": [{
      "iswc": "string"
    }],
    "bvltr": "Background",
    "derivedWorkType": "ModifiedVersion",
    "derivedFromIswcs": [{
      "iswc": "string",
      "title": "string"
    }],
  }],

```


Example

In developing the user story Initial Implementation of Improvements to Data Captured for Label Submissions, under the Label REST API feature listed above (under User Stories & Scope Agreed), the development team created the following relating to label submission requests and responses.

Sample Label Submission Request.json

```
[
  {
    "submissionId": 1,
    "submission": {
      "agency": "052", // Mandatory - agency will be fixed values provided
      by the label allocation agency (e.g. PRS in this instance but maybe CISAC in the
      future)
      "performers": [ // Mandatory - For POC list of performers can
      remain at the overall "work" level but beyond POC this would be moved inside the
      "recordings" array below
        {
          "isni": "0000000365286014", // Will validate as zero filled
          strings with 16 numerics with valid check character
          "ipn": 10202020, // Will validate as 8-digit unsigned integer
          beginning with 1. No check digit
          "firstName": "Keith",
          "lastName": "Hill", // Mandatory - For a band populate
          lastName only. If names aren't separated populated lastName only
          "designation": "Main Artist" // enumerator on api for either
          Main Artist or Other
        }
      ],
      "additionalIdentifiers": { // Mandatory - Note for SP developers
      isrcs array has been removed and replaced with more detail in the recordings array
      "labelIdentifiers": [ // Mandatory - Note for SP Developers -
      treat in a similar way to publisher identifiers. For POC can hardcode a fixed set
      of DPIDS and map to different fixed publisher Identifier
        {
          "submitterDPID": "PADPIDA2020091701J", // Mandatory
          "workCode": [
            "aL9hNeyVBk5jB5NYR" //Mandatory - Labels identifier
            for the work. If no work specific identifier can include label specific identifier
            for recording for POC
          ]
        }
      ],
      "recordings": [ //Mandatory
        {
          "isrc": "AA6Q72000049", // Mandatory
          "recordingTitle": "Keiths Sample Work Allocation - Unique
          Work", // For POC this won't be used in matching but post POC would be include in
          title type matching if different from work title
          "subTitle": "Keith Sample Work Allocation Unique Work"
        }
      ]
    }
  }
]
```

```

        "labelName": "Arista Records"
        "releaseEmbargoDate": "2025-04-08T00:00:00"
    }
}
],
},
"originalTitle": "Keiths Sample Work Allocation - Unique Work", //
Mandatory - Labels should populate with recording title if they dont have a
seperate work title in their systems
"interestedParties": [ // Mandatory - Note for SP Developers - name
based similarity matching will need to be used for this POC as we cant rely on IPNN
being provided
{
    "name": "Keith", // Optional for Labels - if first name and
last name aren't separated out then just populate the last name
    "lastName": "Hill", // Mandatory
    "displayName": "Keith Hill",
    "nameNumber": 121778283, // Optional for Labels if as is
typically expected IPNN's wont be known
    "role": "CA" // Mandatory - For POC just use "CA" for Writer
type roles and "E" for publisher type roles
},
{
    "lastName": "Corley John", // Mandatory - example where no
IPNN and first name and second name not separated - so minimum metadata
    "role": "CA" // Mandatory - minimum metadata
}
],
"disableAddUpdateSwitching": true, //Mandatory - always set to true
for POC
"allowProvidedIswc": false, // Mandatory - always set to false for POC
"detailLevel": "core" // Mandatory - always set core for POC
}
}
]

```

Sample Label Submission Response.json

```

[
  {
    "submissionId": 1,
    "submission": {
      "verifiedSubmission": {
        "id": 11936455859,
        "iswc": "T9829605416",
        "iswcStatus": "Provisional", // Provisional or Preferred
        "iswcEligible": true,
        "deleted": false,
        "createdDate": "2023-08-19T14:44:21.7156449+00:00",
        "lastModifiedDate": "2023-08-19T14:44:21.7156449+00:00",
        "workcode": "XY10010",

```

```

    "disambiguation": false,
    "disambiguateFrom": [],
    "derivedFromIswcs": [],
    "performers": [{
"isni": "0000000365286014",
"ipn": 10202020,
    "firstName": "Keith",
    "lastName": "Hill",
"designation": "Main Artist"
    }],
    "instrumentation": [],
    "cisnetCreateDate": "2023-08-19T14:44:21.7156449+00:00",
    "cisnetLastModifiedDate": "2023-08-19T14:44:21.7156449+00:00",
    "additionalIdentifiers": {
      "isrcs": ["AA6Q72000047", "AA6Q72000048"],
      "publisherIdentifiers": [{
        "submitterCode": "WB",
        "workCode": [
          "aL9hNeyVBk5jB5NYQ"
        ]
      }],
      "labelIdentifiers": [{
        "submitterDPID": "PADPIDA2020091701J",
        "workCode": [
          "aL9hNeyVBk5jB5NYR"
        ]
      }],
      "agencyWorkCodes": [],
    "recordings": [{
      "isrc": "AA6Q72000049",
      "recordingTitle": "Keiths Sample Work Allocation - Unique Work",
      "subTitle": "Keith Sample Work Allocation Unique Work",
      "labelName": "Arista Records",
      "releaseEmbargoDate": "2025-04-08T00:00:00"
    }
  ]
},
"originalTitle": "Keiths Sample Work Allocation - Unique Work",
"otherTitles": [],
"interestedParties": [{
  "name": "HILL KEITH RYAN",
  "lastName": "HILL",
"displayName": "KEITH HILL",
  "nameNumber": 121778283,
  "affiliation": "099",
  "role": "C"
}]
},
"linkedIswcs": []
}
}]

```