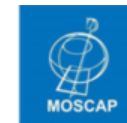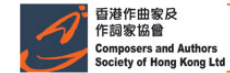# GDSDX (Global Digital Service Data Exchange) Project An Initiative from the Asia-Pacific Region

WIPO Copyright Infrastructure Webinar
September 14, 2022

Satoshi Watanabe
Senior Administrator of JASRAC / Chair of CISAC Asia-Pacific Regional Committee

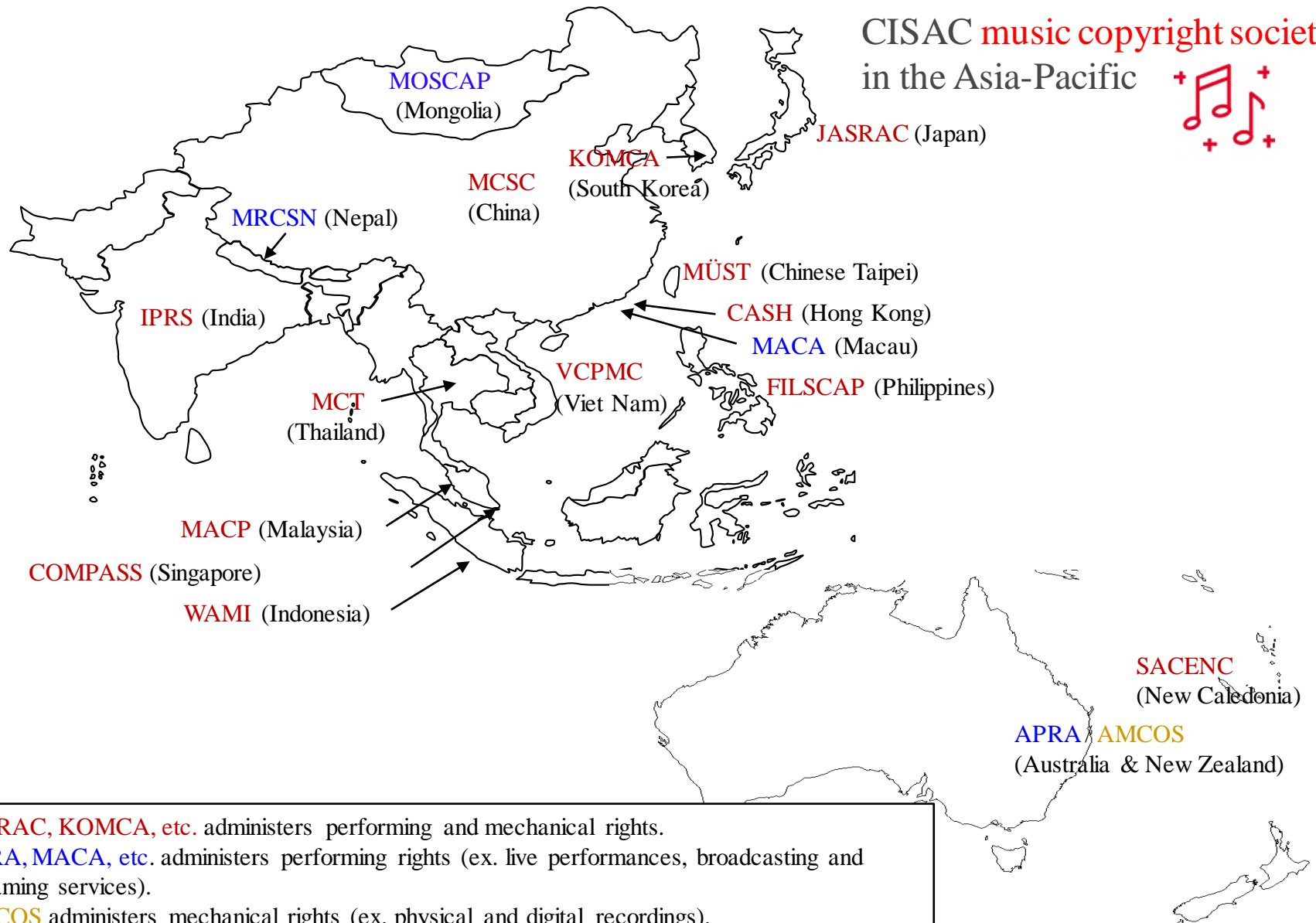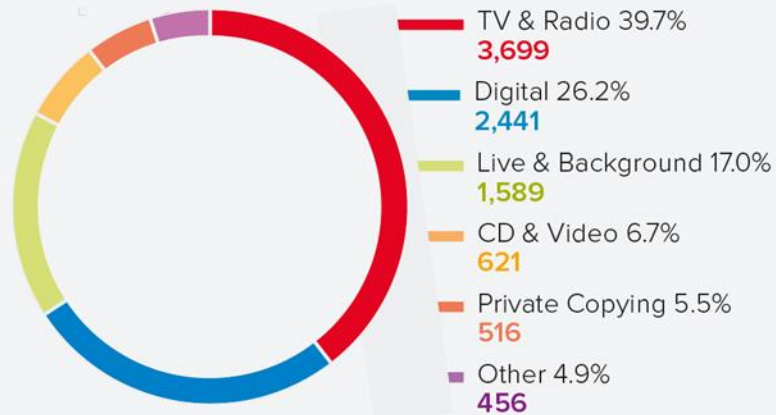# CISAC in ASIA-PACIFIC: 20 Full, 3 Associate and 7 Provisional Members

Music

Audiovisual

Visual arts

CISAC music copyright societies in the Asia-Pacific

MOSCAP (Mongolia)

KOMCA (South Korea)

JASRAC (Japan)

MCSC (China)

MRCSN (Nepal)

MÜST (Chinese Taipei)

CASH (Hong Kong)

MACA (Macau)

IPRS (India)

VCPMC (Viet Nam)

FILSCAP (Philippines)

MCT (Thailand)

MACP (Malaysia)

COMPASS (Singapore)

WAMI (Indonesia)

SACENC (New Caledonia)

APRA AMCOS (Australia & New Zealand)

JASRAC, KOMCA, etc. administers performing and mechanical rights.
APRA, MACA, etc. administers performing rights (ex. live performances, broadcasting and streaming services).
AMCOS administers mechanical rights (ex. physical and digital recordings).

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Global Collections and Digital Leaders

The global mix of creators' income streams in 2020 (EUR million)

- TV & Radio 39.7%
  3,699
- Digital 26.2%
  2,441
- Live & Background 17.0%
  1,589
- CD & Video 6.7%
  621
- Private Copying 5.5%
  516
- Other 4.9%
  456

GLOBAL COLLECTIONS
REPORT 2021

Leading digital markets by share and growth rate

Country/ territory	Digital Growth 2020	Digital Market Share
INDONESIA	+52.6%	86.8%
THAILAND	+129.7%	78.2%
MEXICO	+45.2%	74.8%
VIETNAM	+44.0%	73.1%
CANADA	+12.7%	45.6%
SOUTH KOREA	+23.3%	45.3%
UNITED KINGDOM	+14.5%	39.6%
AUSTRALIA	+17.9%	38.3%

GLOBAL COLLECTIONS
REPORT 2021

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Preceding YouTube Data Exchange Project
launched in February 2020

YTDX 1st-24th Results in JASRAC's Distributions

YTDX Project: AP societies share their matched work codes/ISWC with YT Asset IDs for 25 songs per month in Excel format.
FILSCAP, KOMCA, MÜST, WAMI, CASH, MACP, MCT, MACA, APRA, VCPMC, IPRS and ASCAP have shared their matched data so far.

JASRAC's matching results and corresponding distribution amounts

Total matching results from 1st(Feb 2020)-24th(June 2022) round

Newly matched works with YT Asset IDs	2,629
(New works registered in JASRAC DB)	(1,331)
Newly matched Asset IDs	16,771
Corresponding distribution amount	Approx. JPY16million

JPY16Mil=€120,000

GDSDX System

Background

- The Asia-Pacific region is a rapidly growing market in terms of societies' royalty collections. The share of digital royalties has been rising in recent years and the region expects to see further acceleration of the use of digital music services triggered by the COVID-19 pandemic

- An initiative for the development of a matched data sharing platform, based on the cooperation of societies in the Asia-Pacific region, is the key to ensuring efficient and effective administration of future royalty collections

- A solution and workflow enabling easy and efficient data exchange processes with increased speed and frequency was called for, so that each society receives full and accurate payment for all their repertoire used on digital services outside of their home territory

Schedule for System Development, Testing, Training and Integration Assistance

Project member societies FILSCAP, JASRAC, KOMCA, MÜST and WAMI discussed and defined the system requirements for GDSDX in 2021 and selected the system vendor in 2022.
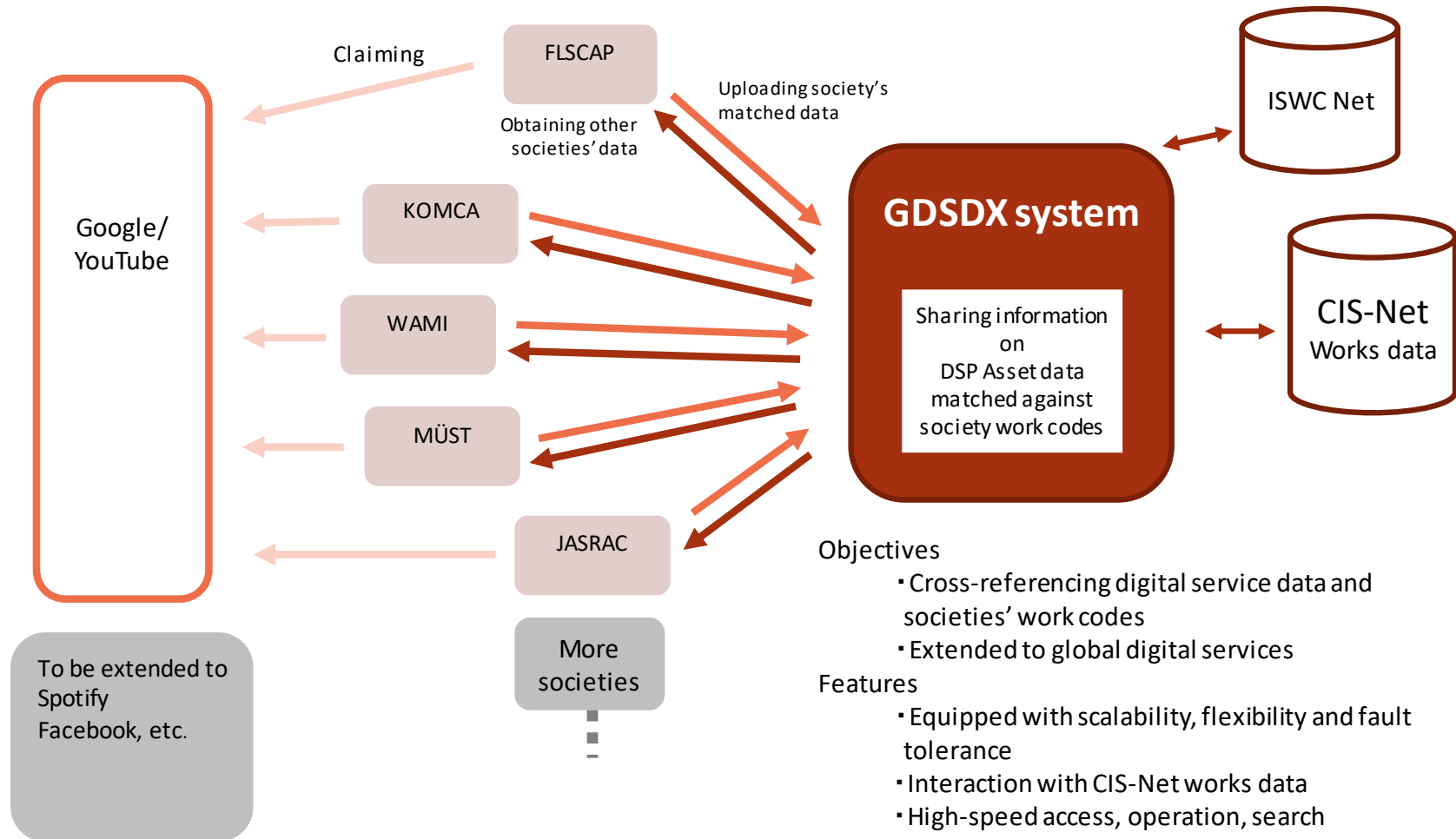
Stage	Expected period
Requirement evaluation for core features	May 2022
Design of overall architecture and core features	June 2022
Development & testing	June – November 2022
Deployment, acceptance & system administration training	November 2022
Society training & integration assistance	December – April 2023
GDSDX operation to start	May 2023

Matched Data

Work title	ISRC	Asset ID	ISWC	Local work code
日本のうた	JP123456789|JP987654321	A9876543210|A24681356	T97531246	12345678

Each society matches against or assigns a local work code.

Data Flow

Claiming

FLSCAP

Uploading society's matched data

Obtaining other societies' data

Google/
YouTube

KOMCA

WAMI

MÜST

JASRAC

More
societies

To be extended to
Spotify
Facebook, etc.

GDSDX system

Sharing information
on
DSP Asset data
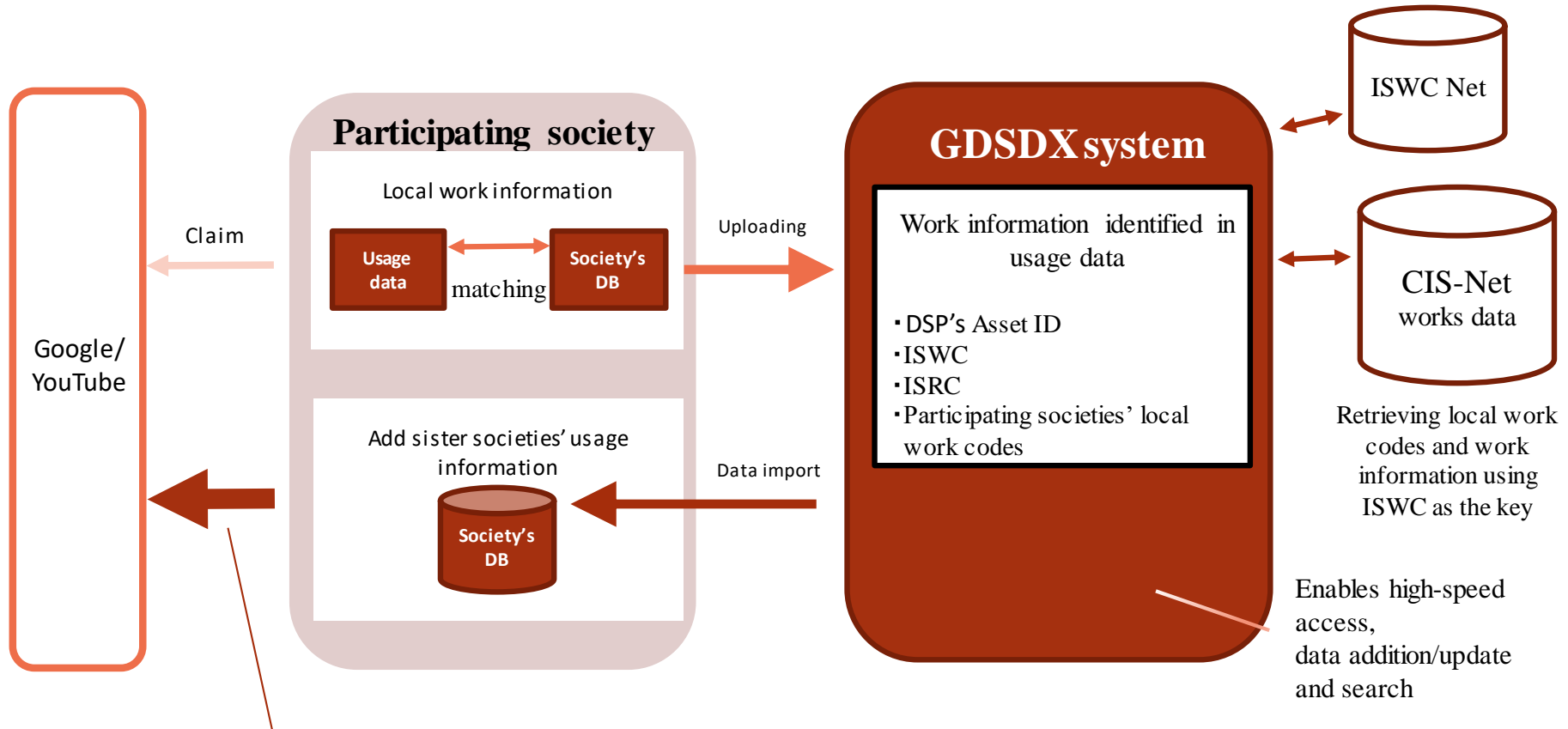matched against
society work codes

ISWC Net

CIS-Net
Works data

Objectives
・Cross-referencing digital service data and
  societies' work codes
・Extended to global digital services
Features
・Equipped with scalability, flexibility and fault
  tolerance
・Interaction with CIS-Net works data
・High-speed access, operation, search
・Compatible with multi-byte characters

Architecture

Participating society

Local work information

Usage data ⟷ matching → Society's DB

Uploading →

Add sister societies' usage information

Society's DB

Data import

GDSDX system

Work information identified in usage data

・DSP's Asset ID
・ISWC
・ISRC
・Participating societies' local work codes

Google/YouTube

Claim

ISWC Net

CIS-Net works data

Retrieving local work codes and work information using ISWC as the key

Enables high-speed access, data addition/update and search

・System will facilitate and increase society's royalty claims on behalf of sister societies.
・In case of no claim process required, a society can distribute more accurately and increase its repertoire share.

Objectives

By sharing information on DSPs' identifiers matched with society work codes:
- Society can effectively claim royalties in its territory for sister societies' repertoire
- Society can effectively receive royalties for its own repertoire collected by sister societies in their respective territories
- GDSDX, developed in the Asia-Pacific, aims to share matched data with societies beyond the region and to be a cross-reference tool among societies worldwide

The GDSDX system envisages:
➢ Legitimate remuneration to right holders around the world
➢ Demonstration of effective collective management network
➢ Support for diversity of music culture