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SR and IBR interoperability with SP Information Systems Standards

Public Review

1st – 23rd August 2024

MEMBERS AND PARTNERS

African Union
Kementerian PPN/ Bappenas
Belgium
brac
CIPPEC
CISS
DEVELOPMENT PATHWAYS
EXPERTISE FRANCE
Food and Agriculture Organization of the United Nations
FRIEDRICH EBERT STIFTUNG
german cooperation
HelpAge International
HelpAge Deutschland
humanity & inclusion
ICSW
IDOS
ILO
IMSS
issa
ITUC CSI IGB
IDB
MASS
OECD
OXFAM
policy
Save the Children
Sida
ESCAP
UNDP
unicef
USAID
WIEGO
WORLD BANK GROUP
World Food Programme
We Social Movements
YOMADO

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LEAVE NO ONE BEHIND

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Steering Group

Digital Convergence Initiative

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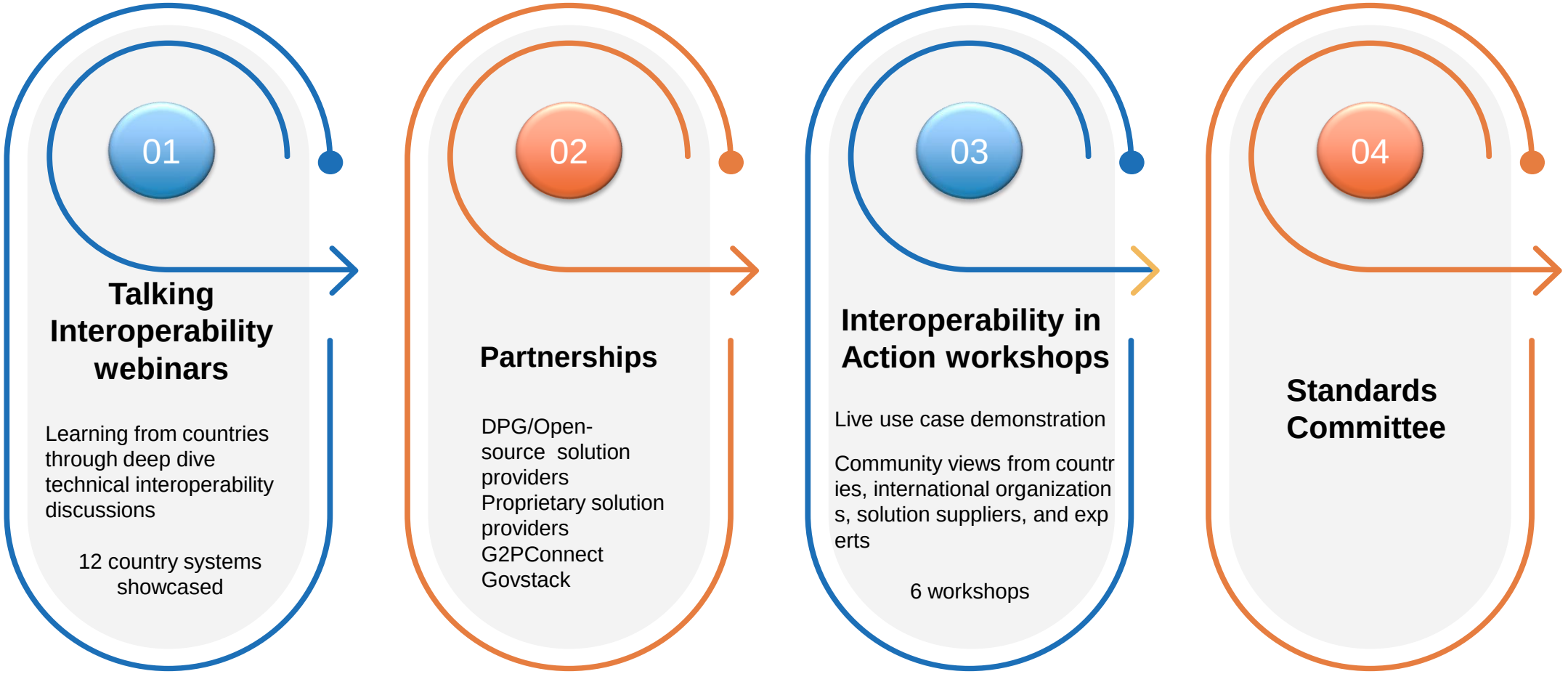
Approach



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Standards Committee

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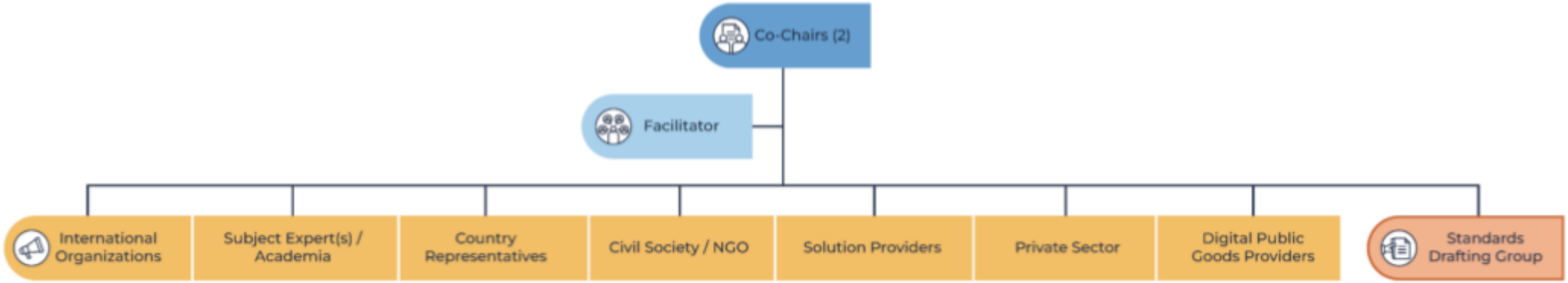
Standards Committee



Role

Co-Chairs

- Preside over the standards committee meetings and lead the review process to of the draft standard
- Submit final draft to the DCI steering group

Facilitator

- Coordinate and facilitate meetings
- Manage documentation of feedback and action items from meetings

Standards Committee Members

- Review submitted standards and provide feedback
- Invite experts as coopted members / guests to the committee meetings.
- Work with Standards drafting group

Standards Drafting Group

- Prepare draft standards for review and endorsement
- Participate in meetings and incorporate feedback

Standards Committee

Interoperability of SR and IBR with Social Protection Information Systems

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Organizations,

1 Mission

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27 Standards Committee Members

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SR, IBR – SP information systems Standards Committee – work done so far

- Multiple meetings of the standards committee have been held to discuss feedback, revise the draft standards and facilitate consensus building.
- Three sub-committees were constituted from representatives of the Standards committee to do in depth review of process, data , and API specifications.
- *Call for Public Review.*

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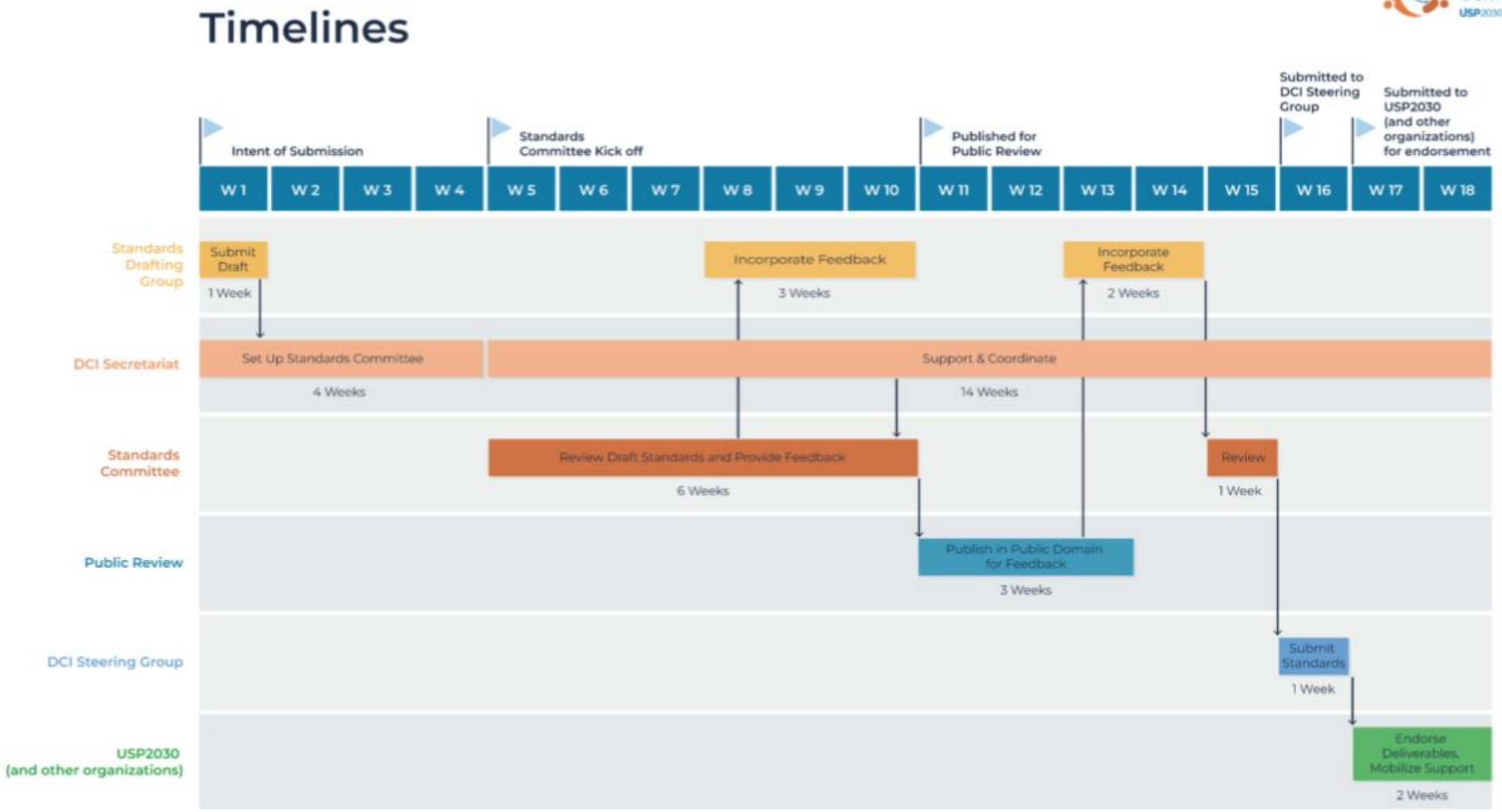
Process for DCI Standards consensus building



Interoperability Framework – 5 building blocks

Legal	Legal, policy and regulatory issues related to identity, data privacy and protection
Governance & Management	Usability, security, privacy and performance, including contractual and commercial (e.g., Service Level Agreement – SLA)
Process Interoperability	Process guidelines around business workflows, trust frameworks and mutual recognition, including federations (e.g., eIDAS)
Semantic Interoperability	Data standards, and data dictionaries ensuring that the meaning of exchanged data and information is consistent
Technology Interoperability	Standards around software & physical hardware components, systems & platforms which enable machine-to-machine communication

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Standards Walkthrough

GitHub and GitBook

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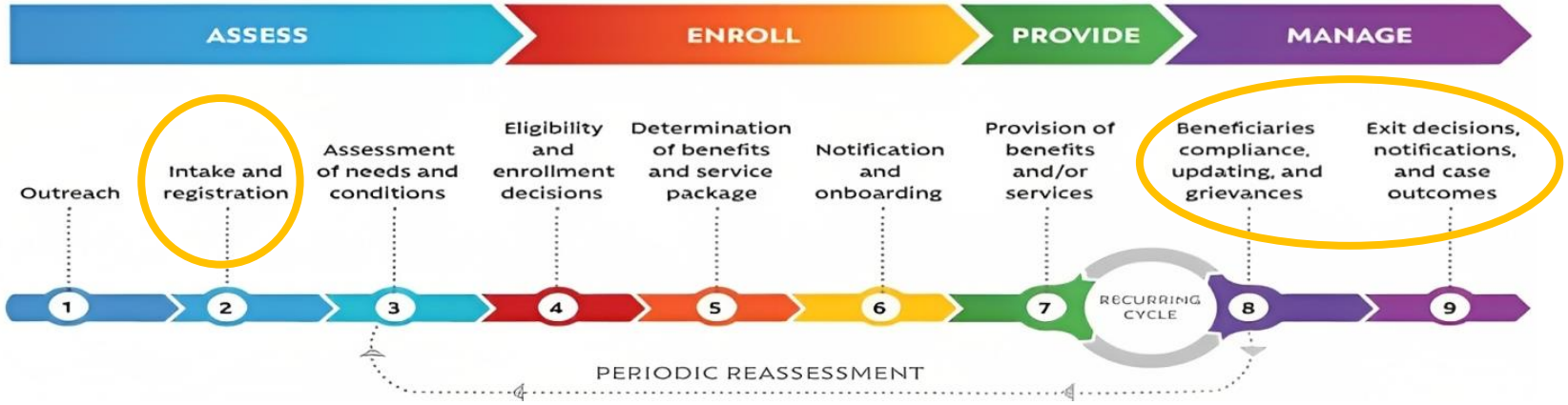
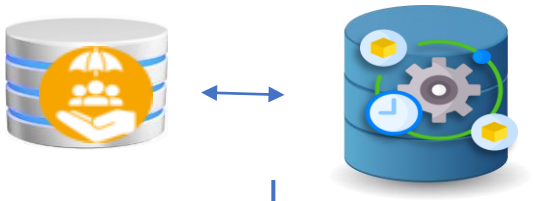
Interoperability – Processes - SR





SP-MIS

Social Registry

INTEROPERABILITY USE CASES

ASSESS	MANAGE	MANAGE	MANAGE
PRS.SR.01 SP-MIS queries the Social Registry to verify eligibility for scheme enrolment	**PRS.SR.04** SP-MIS updates attributes for a batch of beneficiaries in the Social Registry	**PRS.SR.04** Social Registry updates attributes for a batch of beneficiaries in SP-MIS	**PRS.SR.04** Social Registry updates attributes for a batch of beneficiaries in the IBR

[GitBook - Process Workflows]

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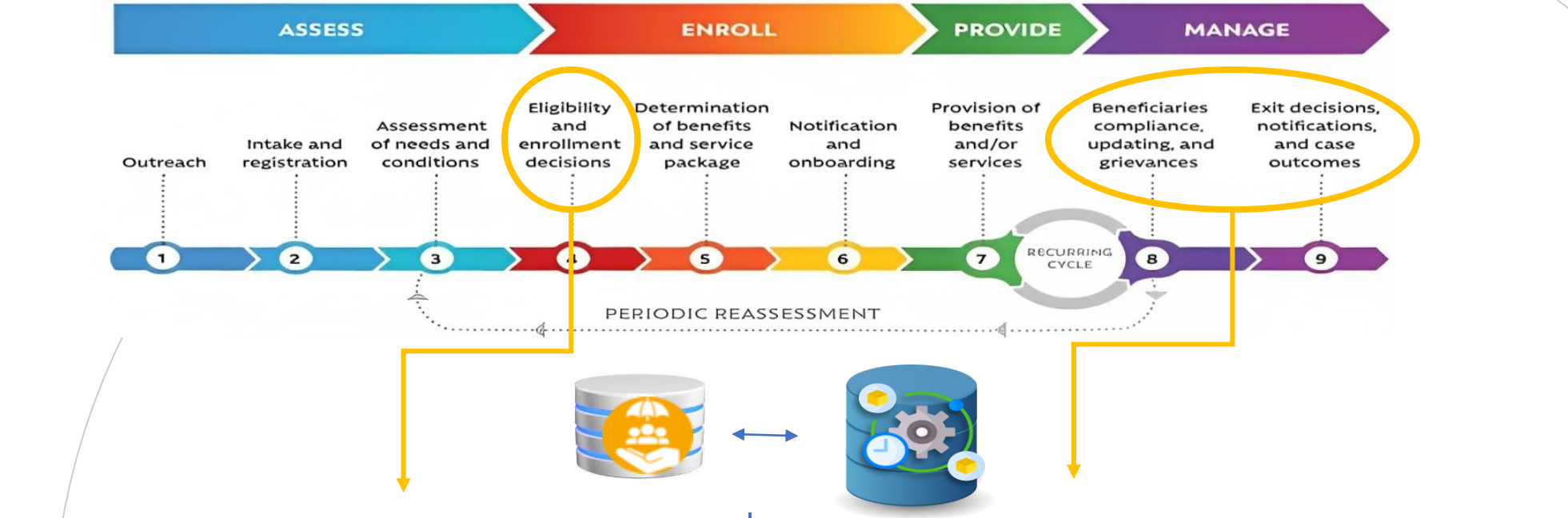
Interoperability – Processes - IBR



INTEROPERABILITY USE CASES

ENROLL

PRS.IBR.01
SP-MIS queries the IBR to verify if a beneficiary or household is enrolled in a specific scheme

MANAGE

PRS.IBR.02
SP-MIS publishes data on a batch of beneficaries and the benefits that they have received

MANAGE

PRS.IBR.03
SP-MIS updates the IBR when the enrolment status of a beneficiary changes

GitBook - Process Workflows

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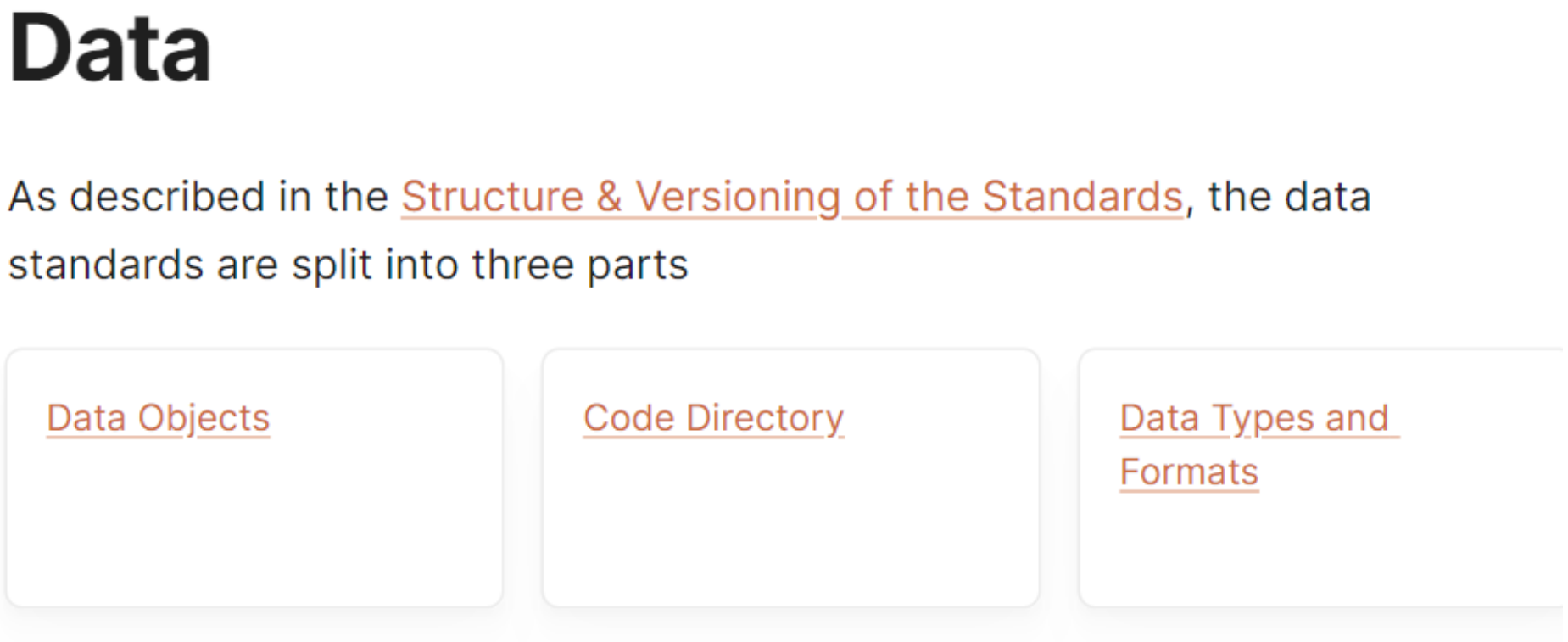
Interoperability – Data Standards



GitBook – Data Standards – SR

GitBook – Data Standards - IBR

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Interoperability – APIs

SR API Methods
API.COM.01 ASY Search (Async approach)
API.COM.01 SYN Search (Sync approach)
API.COM.02 Event Subscription
API.COM.03 Event Notification
API.COM.04 ASY Status (Async approach)
API.COM.04 SYN Status (Sync approach)

GitBook – SR APIs methods

API Methods
API.COM.01 ASY Search (Async approach)
API.COM.01 SYN Search (Sync approach)
API.COM.02 Event Subscription
API.COM.03 Event Notification
API.COM.04 ASY Status (Async approach)
API.IBR.01 SYN Enrollment/updates
API.IBR.02 SYN Enrolled programmes

GitBook – IBR APIs methods

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Next Steps

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Support the Initiative

Your input matters

- Public Review is open till **August 23rd 2024**
- Come back and review the updates as we keep updating for next 3 weeks
- All Feedback to be incorporated by **September 30th 2024**

Forms of participation

- **Contribute your expertise** by reviewing the standards and provide feedback through **discussion forums**
- **Spread awareness** about the public review of standards in your network
- **Support and Adopt the standards** in your Social Protection projects and share **feedback**

For further assistance or inquiries, reach out to contact@spdci.org

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Public Review

Standards Draft GitBook

GitHub Discussions Forum GitHub

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Connect with Convergence Initiative

www.spdci.org

socialprotection-convergence.discourse.group

social-protection-convergence-initiative

@sp_convergence

@sp_dci

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Thank you