

HL7 International

neue Strukturen und Governance bei
Entscheidungsfindung

Dr. Christof Geßner, Dr. Frank Oemig

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Wozu Standards?

Standards sind nur dann wertvoll, wenn sie **umgesetzt** werden und ihre Umsetzung die **beabsichtigte Wirkung** hat.

Der HL7-Standardisierungsprozess soll dafür alle folgenden Merkmale fördern bzw. ermöglichen:

- **Konsens** wird hergestellt
- Die Spezifikation ist **zweckmäßig**
- Die Spezifikation ist **umsetzbar**
- Es gibt eine **Community von Implementierern**
- Der Standard wird dauerhaft und **kontinuierlich gepflegt**

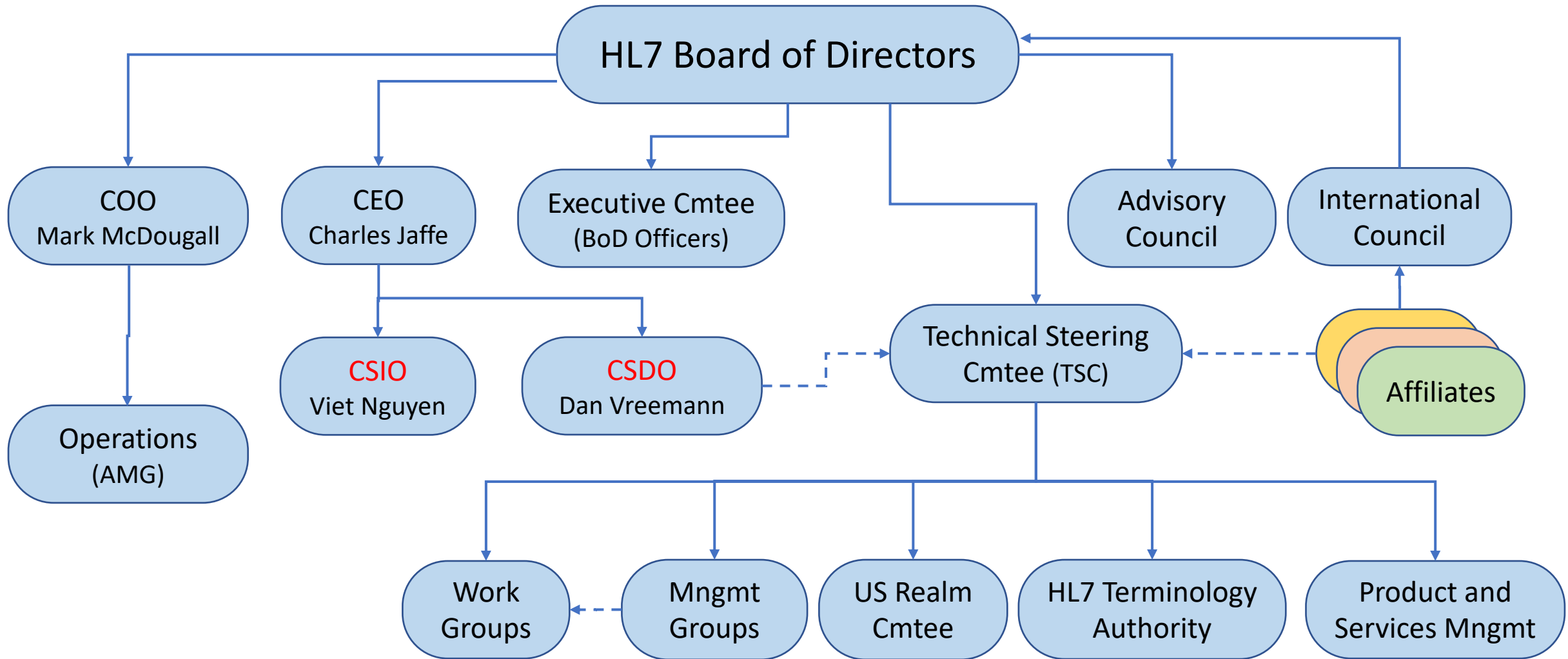
Was zeichnet die HL7 Prozesse aus?

- **Alle Stakeholder** und Anforderungen sollen berücksichtigt werden (bei Entwicklung und bei Tests)
- Fokus liegt dabei auf jenen Stakeholdern, die die Spezifikation **implementieren** oder über Implementierung entscheiden
- Über 30 Jahre **Erfahrung**, diese Ziele zu erreichen
- Etablierte **Communities** in allen Bereichen des Gesundheitswesens
- Zentrale Rolle von **Projects** (Project Proposal Statement etc.)

HL7 Essentials

- <https://confluence.hl7.org/display/HE/HL7+Essentials>
- **GOM – Governance and Operations Manual**
<http://www.hl7.org/permalink/?GOM>
- **Bylaws**
- <https://www.hl7.org/about/bylaws.cfm>
- **HL7 Essential Requirements (ANSI) -**
<http://www.hl7.org/permalink/?EssentialRequirements>
- **Affiliate Agreement -> International Council**
<https://confluence.hl7.org/display/IC/Affiliate+Agreements>
- **Co-Chair Handbook**
- <https://confluence.hl7.org/display/CH>

Organizational Chart



Standards Division (2022 report)

- Projects, Ballots, Standards (PBS)
 - FHIR R5 Ballot
 - Gender Harmony
- Advancing Interoperability with ONC
 - Specification Development
 - Implementation and Testing Support (C-CDA, FHIR CTHON, OMOP:FHIR, IPS)
 - Infrastructure and Tooling
 - Terminology services
 - FHIR publishing and validation
 - Unified Terminology Governance (UTG)
 - JIRA mods for standards development
- Association Management System (Fonteva)

Implementation Division (2022 report)

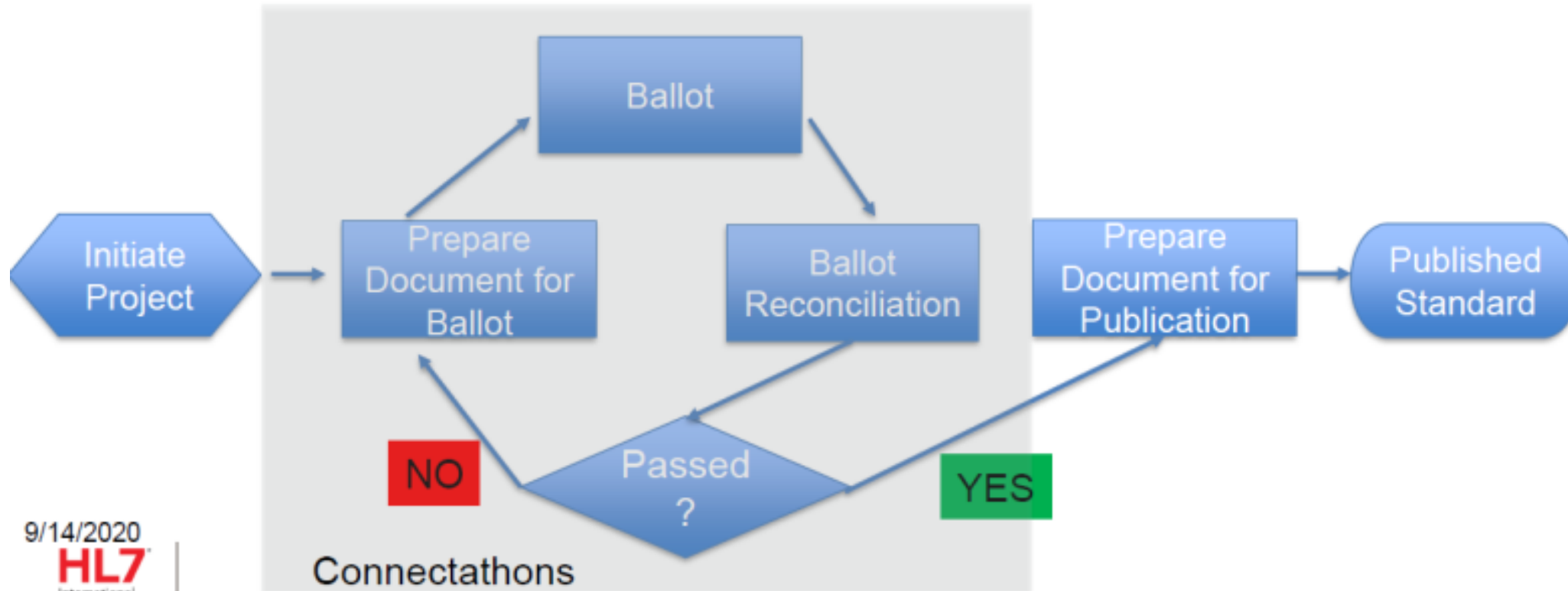


- Program Management, Accelerators
- Community Outreach (Affiliates, Africa, Central America,...)
- Best Practices
 - Best Practices Playbook
 - Implementing HL7 FHIR Accelerator Blueprint
 - Working with Accelerators to develop handbook
- Ecosystem (Tooling, Testing)
- Education (On-line courses, Credentialing program)

HL7 Project Process

- Ausführliche Prozessbeschreibungen, Process Flow:
<https://confluence.hl7.org/pages/viewpage.action?pageId=111117149>
- Wichtige Elemente:
 - Project Proposal und Project Scope Statement (PSS)
 - Connectathon
 - Ballot and Reconciliation
 - Publication

HL7 Standards Development Basics



Ballot Homepage

Choose a Ballot Cycle
Click the time period below to review a ballot cycle tally.

The Cycles are ordered descending so the topmost cycle is the most current.

- ▶ [2023 January Ballot Cycle](#)
- ▶ [2022 September Ballot Cycle](#)
- ▶ [2022 May Ballot Cycle](#)
- ▶ [2022 January Ballot Cycle](#)
- ▶ [2021 September Ballot Cycle](#)
- ▶ [2021 May Ballot Cycle](#)
- ▶ [2021 January Ballot Cycle](#)
- ▶ [2020 September Ballot Cycle](#)
- ▶ [2020 May Ballot Cycle](#)
- ▶ [2020 February Ballot Cycle](#)
- ▶ [2019 September Ballot Cycle](#)
- ▶ [2019 May Ballot Cycle](#)
- ▶ [2019 January Ballot Cycle](#)
- ▶ [2018 September Ballot Cycle](#)
- ▶ [2018 May Ballot Cycle](#)
- ▶ [2018 January Ballot Cycle](#)
- ▶ [2017 September Ballot Cycle](#)
- ▶ [2017 May Ballot Cycle](#)
- ▶ [2017 January Ballot Cycle](#)
- ▶ [2016 September Ballot Cycle](#)
- ▶ [2016 May Ballot Cycle](#)
- ▶ [2016 January Ballot Cycle](#)
- ▶ [2015 September Ballot Cycle](#)
- ▶ [2015 June Ballot Cycle](#)
- ▶ [2015 May Ballot Cycle](#)
- ▶ [2014DEC OOC/2015 January Ballot](#)
- ▶ [September 2014 Ballot Cycle](#)
- ▶ [February-May 2014 Ballot Cycles](#)

Balloting Tally

2022 September Ballot Cycle

2022SEP , Aug 12, 2022 - Sep 12, 2022

Announcement Documents: [NonMember Participation in HL7 Ballots Instructions \(.pdf, 304.2 kb\)](#) [Formation of Consensus Groups for 2022 September Ballot Cycle \(.pdf, 204.7 kb\)](#) [Update to Ballot Announcement for 2022 September Ballot Cycle \(.pdf, 122.2 kb\)](#) [Seeking Interested Members to Help Us Fulfill Balance of Interest for Normative Ballots - 2022 September Ballot Cycle \(.pdf, 187.6 kb\)](#) [Announcement of Ballot Openings for 2022 September Ballot Cycle \(.pdf, 66.4 kb\)](#) [2022SEP Announcement of Formation of Additional \(Late Cycle\) Consensus Groups \(.pdf, 43.9 kb\)](#) [Seeking Interested Members to Help Us Fulfill Balance of Interest for Normative Ballots - 2022 September Late Ballot Cycle \(.pdf, 263.2 kb\)](#) [Ballot Results Summary for 2022 September Cycle \(.zip, 1.02 MB\)](#) [Announcement of Late Ballot Openings for 2022 September Ballot Cycle \(.pdf, 35.4 kb\)](#) [Ballot Results Summary for Late 2022 September \(.zip, 763.8 kb\)](#)

⚠ To review the Tally details and interact with participants as well as perform various reconciliation functions, click the document consensus group from the list provided.

R. Pkg.	Name	Lvl.	Aff.	Neg.	Abst.	NV	TotP.	Q.	A.
	HL7 Arden Syntax for Medical Logic Systems v3.0 (See Jira Ballot Dashboard)	S1			Postponed		30	0.00%	0
	HL7 CDA@ R2 Implementation Guide: Healthcare Associated Infection Reports, Release 4, STU 3 - US Realm (See Jira Ballot Dashboard)	S3			Postponed		32	0.00%	0
	HL7 CDA@ R2 Implementation Guide: Pharmacy Templates, Release 1 STU Release 2 (See Jira Ballot Dashboard)	S3	41	10	40	24	115	79.13%	31
	HL7 Cross Paradigm Implementation Guide: Sex and Gender Representation, Release 1 (See Jira Ballot Dashboard)	S1	79	56	31	73	239	69.46%	81
	HL7 FHIR@ Implementation Guide: Clinical Data Exchange (CDex), Release 1- US Realm (See Jira Ballot Dashboard)	S4	78	20	66	50	214	76.64%	59
	HL7 FHIR@ Implementation Guide: IHE SDC electronic Cancer Checklist, Release 1- US Realm (See Jira Ballot Dashboard)	S1	27	0	76	29	132	78.03%	17
	HL7 FHIR@ Implementation Guide: National Directory Attestation and Validation, Release 1 - US Realm (See Jira Ballot Dashboard)	S1	47	38	43	43	171	74.85%	51
	HL7 FHIR@ Implementation Guide: National Directory Endpoint Query, Release 1 - US Realm (See Jira Ballot Dashboard)	S1	51	26	50	43	170	74.71%	47
	HL7 FHIR@ Implementation Guide: National Directory Exchange, Release 1 - US Realm (See Jira Ballot Dashboard)	S1	51	29	46	41	167	75.45%	48
	HL7 FHIR@ Implementation Guide: Personal Functioning and Engagement, Release 1 - US Realm (See Jira Ballot Dashboard)	S1	53	1	45	20	119	73.91%	23

Tally Legend

- **Lvl.** = Ballot Level
- **Aff.** = Affirmative Vote
- **Neg.** = Negative Vote
- **Abst.** = Abstaining
- **NV** = No vote Return
- **TotP.** = Total Particip
- **Q.** = Quorum
- **A.** = Affirmatives Req for Approval

Quorum and Approv values in this color m that required values been achieved.

Calculating Quorum

- Normative Ballots: Majority Quorum, 75% Approval
- Informative Ballots: 1 Quorum requirement 60% Approval
- STU Ballots: No Quorum Requirement, 60% Approval
- STU Update Ballots: 1 Quorum Requirement 60% Approval. Ident to STU

Balloting in Jira

Jira Software | Startseite | Projekte | Vorgänge | Boards | Plans | Erstellen | Suche | ? | [User]

Alle Vorgänge [Filter wechseln](#) Alle Vorgänge und Filter anzeigen

Sortieren nach Erstellt

- BALDEF-2134
2022-Sep HL7 Standard: Version 2.9....
- BALDEF-2132
2022-Sep HL7 Cross Paradigm Imple...
- BALDEF-2120**
2022-Sep HL7 FHIR® Release 5
- BALDEF-2133
2022-Sep HL7/NCPDP Guidance: Pha...
- BALDEF-2139
2022-Sep HL7 Informative Documen...
- BALDEF-2146
2022-Sep HL7 FHIR® Profile: Quality...
- BALDEF-2148
2022-Sep HL7/NCPDP FHIR® Imple...
- BALDEF-2137
2022-Sep HL7 FHIR® Implementatio...

Ballot Category: SIU
Ballot Code: 2022-Sep - FHIR R5 STU
Specification: FHIR Core (FHIR)
Specification Location: <http://hl7.org/fhir/2022SEP/>
Voters - Total Eligible: 200
Voters - Affirmative: 44
Voters - Negative: 83
Voters - Abstain: 25
Approval Status: Not Passing (so far)
Organizational Participation:

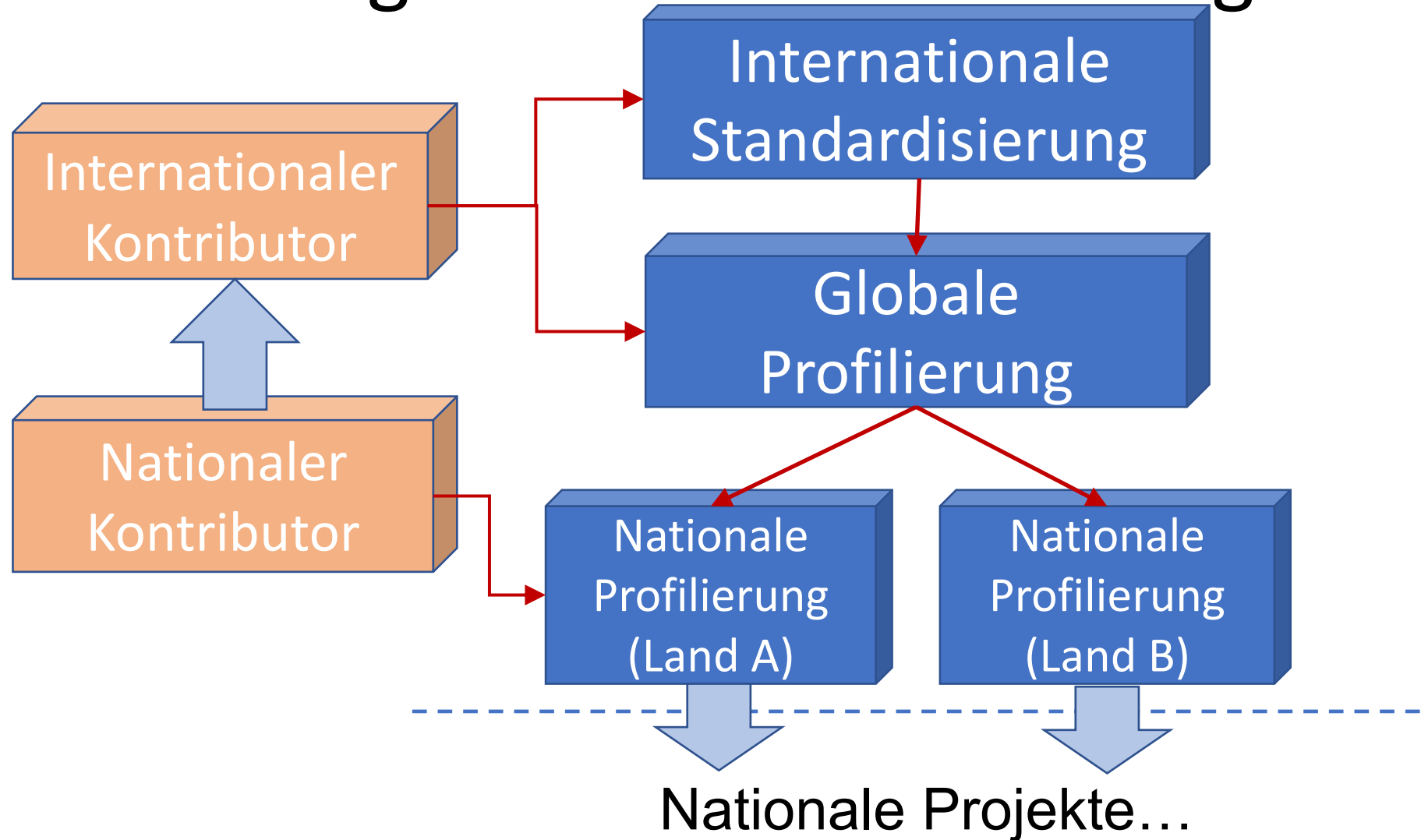
Category	Eligible	Affirm	Neg	Abstain	No Vote
Provider	29	10	3	14	2
Affiliate	23	1	14	1	7
Vendor	78	10	41	3	24
Government/University	31	13	13	0	5
Pharmaceutical	5	2	1	1	1
Consultant	21	2	10	3	6
General Interest	12	6	1	2	3
Payor	1	0	0	1	0

Daten
Erstellt: 2022-09-13 05:27
Aktualisiert: 2022-11-18 06:20
Ballot Open Datetime: 2022-09-14 04:00
Ballot Close Datetime: 2022-10-15 03:59

Product Family: FHIR
HL7 Deutschland Jahretagung 2022, Berlin

Provide feedback

Profilierung und Hierarchiebildung



Vielen Dank!

HL7 Deutschland e. V.

