

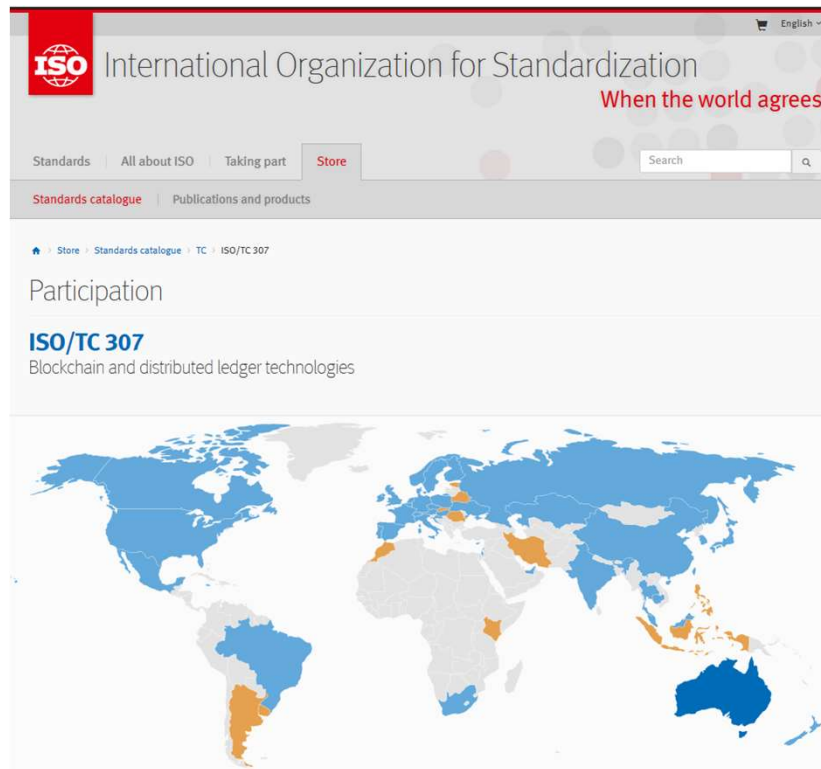
ISO/TC307 Blockchain and Distributed Ledger Technologies

2020-11-9

ISO/TC307 国内審議委員会

委員長 楠 正憲

ISO/TC307の参加国（2020年11月9日現在）



<https://www.iso.org/committee/6266604.html?view=participation>

【幹事国】

Australia (SA)

【Pメンバー：Participating members】[44]前回比+1

国際標準規格の開発に積極的に関与することができるメンバーシップ

Austria (ASI), Belgium (NBN), Brazil (ABNT), Cambodia (ISC), Canada (SCC), China (SAC), Croatia (HZN), Cyprus (CYS), Czech Republic (UNMZ), Denmark (DS), Finland (SFS), France (AFNOR), Germany (DIN), Hungary (MSZT), India (BIS), Ireland (NSAI), Israel (SII), Italy (UNI), Jamaica (BSJ), **Japan (JISC)**, Kazakhstan (KAZMEMST), Korea, Republic of (KATS), Luxembourg (ILNAS), Malaysia (DSM), Malta (MCCAA), Mexico (DGN), Netherlands (NEN), New Zealand (NZSO), **Nigeria (SON)**, Norway (SN), Poland (PKN), Portugal (IPQ), Russian Federation (GOSTR), Singapore (ESG), South Africa (SABS), Spain (UNE), Sweden (SIS), Switzerland (SNV), Thailand (TISI), Ukraine (DSTU), United Arab Emirates (ESMA), United Kingdom (BSI), United States (ANSI)

【Oメンバー：Observing members】[13]

国際標準規格の開発には関与しないが、検討状況を把握し、検討途中の文書等の閲覧が可能なメンバーシップ

Argentina (IRAM), Belarus (BELST), Colombia (ICONTEC), Estonia (EVS), Hong Kong (ITCHKSAR), Indonesia (BSN), Iran, Islamic Republic of (ISIRI), Kenya (KEBS), Mexico (DGN), Morocco (IMANOR), Philippines (BPS), Romania (ASRO), Slovakia (UNMS SR), Uruguay (UNIT)

※ **New Member** | Moved from Observing to Participating

※カッコ（）内は各国の代表機関

直近の国際会議 第7回 Virtual Singapore



ISO/TC-307 BLOCKCHAIN AND DISTRIBUTED LEDGER TECHNOLOGIES

#Blockchain

Nov 18, 2019 - Nov 22, 2019
12:30PM to 08:30PM

Dr. MCR HRD Institute of Telangana, MP and MLAs Colony, Dr. MCR HRD Institute of Telangana, MP and MLAs Colony, Hyderabad, Telangana, India - 500033

2019年11月18日～11月22日 インド ハイデラバード Dr. MCR HRD Institute of Telangana
日本からは4名が参加

~~6月1日～6日 キプロス ニコシア予定~~ ※COVID-19の影響でキャンセルとなったが、
6月1日～12日にかけてWG WeekとしてWGを集中開催

11月9日～18日 Virtual ← ~~Singapore~~

2021年5月 Virtual

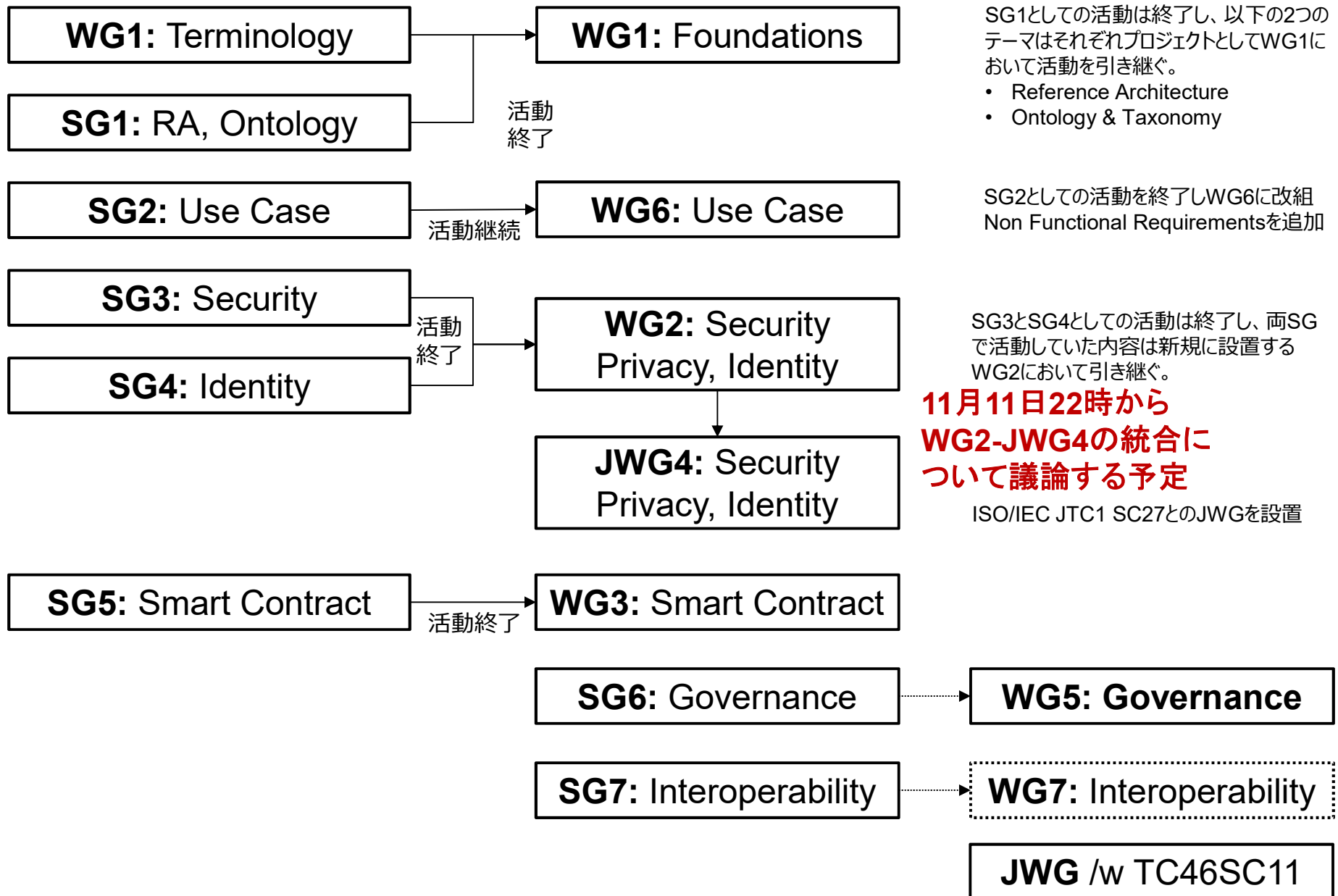
TC307の構成

Reference	Title	コンビナ	備考
TC 307/WG 1	Foundations	UK	
TC 307/WG 2	Security, privacy and identity	FRA	
TC 307/WG 3	Smart contracts and their applications	GER	
TC 307/WG 5	Governance	DNK	
TC 307/WG 6	Use Cases	UK	
TC 307/WG 7	Interoperability	未定	NP成立後 設立予定

TC307の構成

Reference	Title	コンビナ	備考
TC 307/AG 1	SBP Review Advisory Group	The TC 307 Secretary, Emily Dawson,	第4回モスクワ会議で設立
TC 307/AG 1	Liaison Review Ad Hoc Group	---	第6回ハイデラバード会議で解散し、AG2に移行
TC 307/AG 2	Liaison Advisory Group	Emily Dawson ※Until a Convenor is appointed	第6回ハイデラバード会議で設立
TC 307/AHG 2	Guidance for Auditing DLT Systems	Siddharth Durbha	第6回ハイデラバード会議で設立
TC 307/CAG 1	Convenors coordination group	---	
TC 307/JWG 4	Joint TC 307 - IEC JTC 1/SC 27 WG: Blockchain and distributed ledger technologies and IT Security techniques	FRA	第3回ロンドン会議で結成WG2とJTC1 SC27とのジョイント
TC 307/SG 7	Interoperability of blockchain and distributed ledger technology systems	UK	第7回会議まで継続 ※第7回会議の予定がCOVID-19の影響で未定となっているため、実質継続中
JWG---	Joint TC 307-ISO/TC 46/SC 11 ISO/NP TR 24332 Information and documentation --Application of blockchain technology to records management -Issues and considerations.	UK	TC 46/SC 11が管理責任について負う

ISO/TC307の組織構造の変遷



開発中のプロジェクト（10月30日現在）

Working at	Reference	Title	Current stage
WG 1	ISO 22739:2020	Vocabulary	60.60 Target date:2020-07-13 Limit date:2020-08-28
	ISO/DIS 23257	Reference architecture	40.20 Target date:2020-09-24 Limit date:2021-01-30
	ISO/DTS 23258	Taxonomy and Ontology	30.20 Target date: 2021-12-30 Limit date:2022-01-30
	Study on	Data flows and data taxonomy	— —
WG 2	ISO/PRF TR 23576	Security management of digital asset custodians	50.20 Target date: 2020-12-17 Limit date:2021-06-07
	ISO/CD TR 23245.2	Security risks, threats and vulnerabilities	30.60 プロジェクトの扱いはCIB 総会で決められる
	ISO/NP TR 23642	Blockchain and distributed ledger technologies - Overview of smart contract security good practice and issues	10.00 Since 2020-06-10

IS
出版済

DIS
投票中

DTS
投票中

Cancellation
投票中

NP登録

開発中のプロジェクト（10月30日現在）

<資料2> **JIPDEC**

Working at	Reference	Title	Current stage
JWG4	ISO/WD TR 23644	Blockchain and distributed ledger technologies - Overview of trust anchors for DLT-based identity management (TADIM)	20.20 Since 2020-09-30
	ISO/WD TR 23249	Blockchain and distributed ledger technologies – Overview of existing DLT systems for identity management	20.20 Since 2020-10-19
	ISO/TR 23244:2020	Privacy and personally identifiable information protection considerations	60.60 出版済
WG3	ISO/TR 23455:2019	Overview of and interactions between smart contracts in blockchain and distributed ledger technology systems	60.60 出版済
	ISO/AWI TS 23259	Legally binding smart contracts	20.00 Since 2018-02-23
	Study on	Supply chain management and trade facilitation	—

WD作業開始

WD作業開始

開発中のプロジェクト（10月30日現在）

Working at	Reference	Title	Current stage
WG 5	ISO/DTS 23635	Guidelines for governance	30.60 Since 2020-10-07
	ISO/AWI TR 6039	Identifiers of subjects and objects for the design of blockchain systems	10.99 Since 2020-10-21
WG6	ISO/CD TR 3242	Use Cases	30.00
	Study on	Non-Functional Requirements	
SG 7	ISO/NP TS 23516	Interoperability Framework	10.00
JWG / TC46SC11	ISO/NP TR 24332	Information and documentation -- Application of blockchain technology to records management -- Issues and considerations	



Thank you.

ISO/TC 307 国内審議団体

事務局 : tc307-sec@tower.jipdec.or.jp
一般財団法人日本情報経済社会推進協会