

# 6 Clean Water and Sanitation

Ensure availability and sustainable management of water and sanitation for all

## 48 standards contributing to SDG 6

	Standard and/or project	Sector	JIS	URL	TC
1	IWA 28:2018 Faecal sludge treatment units -- Energy independent, prefabricated, community-scale resource-recovery units -- Safety and performance		なし		ISO/TMBG
2	ISO 5667-1:2006 Water quality -- Sampling -- Part 1: Guidance on the design of sampling programmes and sampling techniques	Sustainability and environment	なし		ISO/TC 147/SC 6
3	ISO 5667-3:2018 Water quality -- Sampling -- Part 3: Preservation and handling of water samples	Sustainability and environment	なし		ISO/TC 147/SC 6
4	ISO 5667-4:2016 Water quality -- Sampling -- Part 4: Guidance on sampling from lakes, natural and man-made	Sustainability and environment	なし		ISO/TC 147/SC 6
5	ISO 5667-5:2006 Water quality -- Sampling -- Part 5: Guidance on sampling of drinking water from treatment works and piped distribution systems	Sustainability and environment	なし		ISO/TC 147/SC 6
6	ISO 5667-6:2014 Water quality -- Sampling -- Part 6: Guidance on sampling of rivers and streams	Sustainability and environment	なし		ISO/TC 147/SC 6
7	ISO 5667-9:1992 Water quality -- Sampling -- Part 9: Guidance on sampling from marine waters	Sustainability and environment	JIS K 0410-3-9:2000 水質—サンプリング—第9部：海水のサンプリングの指針	<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%200410-3-9:2000">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%200410-3-9:2000</a>	ISO/TC 147/SC 6
8	ISO 5667-10:1992 Water quality -- Sampling -- Part 10: Guidance on sampling of waste waters	Sustainability and environment	JIS K 0410-3-10:2000 水質—サンプリング—第10部：廃水のサンプリングの指針	<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%200410-3-10:2000">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%200410-3-10:2000</a>	ISO/TC 147/SC 6
9	ISO 5667-11:2009 Water quality -- Sampling -- Part 11: Guidance on sampling of groundwaters	Sustainability and environment	なし		ISO/TC 147/SC 6
10	ISO 5667-12:2017 Water quality -- Sampling -- Part 12: Guidance on sampling of bottom sediments from rivers, lakes and estuarine areas	Sustainability and environment	なし		ISO/TC 147/SC 6
11	ISO 5667-13:2011 Water quality -- Sampling -- Part 13: Guidance on sampling of sludges	Sustainability and environment	なし		ISO/TC 147/SC 6
12	ISO 5667-14:2014 Water quality -- Sampling -- Part 14: Guidance on quality assurance and quality control of environmental water sampling and handling	Sustainability and environment	なし		ISO/TC 147/SC 6
13	ISO 5667-16:2017 Water quality -- Sampling -- Part 16: Guidance on biotesting of samples	Sustainability and environment	なし		ISO/TC 147/SC 6
14	ISO 5667-21:2010 Water quality -- Sampling -- Part 21: Guidance on sampling of drinking water distributed by tankers or means other than distribution pipes	Sustainability and environment	なし		ISO/TC 147/SC 6
15	ISO 5667-22:2010 Water quality -- Sampling -- Part 22: Guidance on the design and installation of groundwater monitoring points	Sustainability and environment	なし		ISO/TC 147/SC 6
16	ISO 5667-23:2011 Water quality -- Sampling -- Part 23: Guidance on passive sampling in surface waters	Sustainability and environment	なし		ISO/TC 147/SC 6
17	ISO 5667-24:2016 Water quality -- Sampling -- Part 24: Guidance on the auditing of water quality sampling	Sustainability and environment	なし		ISO/TC 147/SC 6
18	ISO 8245:1999 Water quality -- Guidelines for the determination of total organic carbon (TOC) and dissolved organic carbon (DOC)	Sustainability and environment	JIS K 0102:2016 工場排水試験方法	<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%200102:2016">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%200102:2016</a>	ISO/TC 147/SC 2
	ISO 14001:2015			<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%2014001:2015">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20K%2014001:2015</a>	

19	Environmental management systems -- Requirements with guidance for use	Sustainability and environment	JIS Q 14001:2015 環境マネジメントシステム—要求事項及び利用の手引	<a href="https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2014001:2015">p/books/W11M0090/?bunsvo_id=JIS%20Q%2014001:2015</a>	ISO/TC 207/SC 1
20	ISO 14046:2014 Environmental management -- Water footprint -- Principles, requirements and guidelines	Sustainability and environment	なし		ISO/TC 207/SC 5
21	ISO 14442:2006 Water quality -- Guidelines for algal growth inhibition tests with poorly soluble materials, volatile compounds, metals and waste water	Sustainability and environment	なし		ISO/TC 147/SC 5
22	ISO 15089:2000 Water quality -- Guidelines for selective immunoassays for the determination of plant treatment and pesticide agents	Sustainability and environment	JIS K 0461:2006 競合免疫測定方法通則	<a href="https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20K%200461:2006">https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20K%200461:2006</a>	ISO/TC 147/SC 2
23	ISO 16075-1:2015 Guidelines for treated wastewater use for irrigation projects -- Part 1: The basis of a reuse project for irrigation	Sustainability and environment	なし		ISO/TC 282/SC 1
24	ISO/DIS 19698 [Under development] Sludge recovery, recycling, treatment and disposal -- Beneficial use of biosolids -- Land applications	Sustainability and environment	なし		ISO/TC 275
25	ISO 19867-1:2018 Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 1: Standard test sequence for emissions and performance, safety and	Sustainability and environment	なし		ISO/TC 285
26	ISO/TR 19867-3:2018 Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 3: Voluntary performance targets for cookstoves based on laboratory	Sustainability and environment	なし		ISO/TC 285
27	ISO/DIS 19869 [Under development] Clean cookstoves and clean cooking solutions -- Guidance on field testing methods for cookstoves	Sustainability and environment	なし		ISO/TC 285
28	ISO/NP TR 19915 [Under development] Clean cookstoves and clean cooking solutions -- Guidelines for social impact assessment	Sustainability and environment	なし		ISO/TC 285
29	ISO 20121:2012 Event sustainability management systems -- Requirements with guidance for use		なし		ISO/TMBG
30	ISO 20760-2:2017 Water reuse in urban areas -- Guidelines for centralized water reuse system -- Part 2: Management of a centralized water reuse system	Sustainability and environment	なし		ISO/TC 282/SC 2
31	ISO/TR 21276:2018 Clean cookstoves and clean cooking solutions -- Vocabulary	Sustainability and environment	なし		ISO/TC 285
32	ISO 22301:2012 Societal security -- Business continuity management systems -- Requirements	Security, safety and risk	JIS Q 22301:2013 社会セキュリティ—事業継続マネジメントシステム—要求事項	<a href="https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2022301:2013">https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2022301:2013</a>	ISO/TC 292
33	ISO 24510:2007 Activities relating to drinking water and wastewater services -- Guidelines for the assessment and for the improvement of the service to users	Services	JIS Q 24510:2012 飲料水及び下水事業に関する活動—サービスの評価及び改善に関する指針	<a href="https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2024510:2012">https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2024510:2012</a>	ISO/TC 224
34	ISO 24511:2007 Activities relating to drinking water and wastewater services -- Guidelines for the management of wastewater utilities and for the assessment of wastewater services	Services	JIS Q 24511:2012 飲料水及び下水事業に関する活動—下水事業のマネジメントに関する指針	<a href="https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2024511:2012">https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2024511:2012</a>	ISO/TC 224
35	ISO 24512:2007 Activities relating to drinking water and wastewater services -- Guidelines for the management of drinking water utilities and for the assessment of drinking water	Services	JIS Q 24512:2012 飲料水及び下水事業に関する活動—飲料水事業のマネジメントに関する指針	<a href="https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2024512:2012">https://webdesk.iso.org/p/books/W11M0090/?bunsvo_id=JIS%20Q%2024512:2012</a>	ISO/TC 224
36	ISO 24518:2015 Activities relating to drinking water and wastewater services -- Crisis management of water utilities	Services	なし		ISO/TC 224
37	ISO 24521:2016 Activities relating to drinking water and wastewater services -- Guidelines for the management of basic on-site domestic wastewater services	Services	なし		ISO/TC 224
38	ISO 30500:2018 Non-sewered sanitation systems -- Prefabricated integrated treatment units -- General safety and performance requirements for design and testing	Sustainability and environment	なし		ISO/PC 305
39	ISO 37101:2016 Sustainable development in communities -- Management system for sustainable development -- Requirements with guidance for use	Sustainability and environment	なし		ISO/TC 268

40	ISO 37120:2018 Sustainable cities and communities -- Indicators for city services and quality of life	Sustainability and environment	なし		ISO/TC 268
41	ISO/DIS 37122 [Under development] Sustainable cities and communities -- Indicators for smart cities	Sustainability and environment	なし		ISO/TC 268
42	ISO/DIS 37123 [Under development] Sustainable cities and communities -- Indicators for resilient cities	Sustainability and environment	なし		ISO/TC 268
43	ISO 55000:2014 Asset management -- Overview, principles and terminology	Business management and innovation	JIS Q 55000:2017 アセットマネジメント—概要、原則及び用語	<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20Q%2055000:2017">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20Q%2055000:2017</a>	ISO/TC 251
44	ISO 55001:2014 Asset management -- Management systems -- Requirements	Business management and innovation	JIS Q 55001:2017 アセットマネジメント—マネジメントシステム—要求事項	<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20Q%2055001:2017">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20Q%2055001:2017</a>	ISO/TC 251
45	ISO 55002 [Under development] Asset management -- Management systems -- Guidelines for the application of ISO 55001	Business management and innovation	なし		ISO/TC 251
46	ISO 55002:2014 Asset management -- Management systems -- Guidelines for the application of ISO 55001	Business management and innovation	JIS Q 55002:2017 アセットマネジメント—マネジメントシステム—JIS Q 55001の適用のための指針	<a href="https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20Q%2055002:2017">https://webdesk.isa.or.jp/books/W11M0090/?bunsyo_id=JIS%20Q%2055002:2017</a>	ISO/TC 251
47	ISO/AWI TS 55010 [Under development] Guidance on alignment of asset management, finance and accounting	Business management and innovation	なし		ISO/TC 251
48	ISO/AWI 55011 [Under development] Guidance on the development of government asset management policy	Business management and innovation	なし		ISO/TC 251