

The data presented have a value for research and not a legal value.

4213 - 1

ISO/IEC AWI

Scope/Abstract

This document specifies methodologies for measuring the performance of AI models for classification, regression, clustering and recommendation tasks.

Full text

Link

<https://www.iso.org/standard/89455.html>

Specification

Performance measurement for AI classification, regression, clustering and recommendation tasks

Terms	WG	Sector	Type	%	Articles of AI Act
Measurement	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		Art. 15, 2 - Art. 53, 5
Classification	WG 1 WG 2 WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		Art. 5, 1(c) - SECTION 1 - Art. 6 SECTION 1 - Art. 51 - Art. 68, 3(a)(ii)
Regression	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		
Clustering			<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		

Global vision of terms

Measurement (measuring), Classification (categorization), Regression, Clustering

Global vision of terms in relationship with AI Act

Measurement: Art. 15, 2 - Art. 53, 5; Classification: Art. 5, 1(c) - SECTION 1 - Art. 6 - SECTION 1 - Art. 51 - Art. 68, 3(a)(ii) - Art. 68, 3(a)(iv) - Art. 80, 1

OPTIONAL INFORMATION

Name and Surname

Affiliation and Qualification

Observations

Linkedin ... other

The data presented have a value for research and not a legal value.

5259

- 6

: 2024 CD TR

Scope/Abstract

Full text

Link

<https://www.iso.org/standard/86532.html>

Specification Visualization framework for data quality

Terms	WG	Sector	Type	%	Articles of AI Act
Data	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 2, 7 - Art. 3, (29) - Art. 3, (30) - Art. 3, (31) - Art. 3, (32) - Art. 3, (33) - Art. 3, (34) - Art. 3, (35) - Art. 3, (36) - Art. 3, (37) - Art. 3, (38) - Art. 3, (39) - Art. 3, (40) - Art. 3, (41) - Art. 3, (42) - Art. 3, (43) - Art. 3, (44) - Art. 3, (45) - Art. 3, (46) - Art. 3, (47) - Art. 3, (48) - Art. 3, (49) - Art. 3, (50) - Art. 3, (51) - Art. 3, (52) - Art. 3, (53) - Art. 3, (54) - Art. 3, (55) - Art. 3, (56) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (60) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)
Data quality	WG 3 WG 4 WG 2		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 10, 1
Visualization	WG 2		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		

Global vision of terms

Data quality, Data, Visualization

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Global vision of terms in relationship with AI Act

Data quality: Art. 10, 1; Data: Art. 2, 7 - Art. 3, (29) - Art. 3, (30) - Art. 3, (31) - Art. 3, (32) - Art. 3, (33) - Art. 3, (34) - Art. 3, (35) - Art. 3, (36) - Art. 3, (37) - Art. 3, (38) - Art. 3, (39) - Art. 3, (40) - Art. 3, (41) - Art. 3, (42) - Art. 3, (43) - Art. 3, (44) - Art. 3, (45) - Art. 3, (46) - Art. 3, (47) - Art. 3, (48) - Art. 3, (49) - Art. 3, (50) - Art. 3, (51) - Art. 3, (52) - Art. 3, (53) - Art. 3, (54) - Art. 3, (55) - Art. 3, (56) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (60) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)

OPTIONAL INFORMATION

Name and Surname Domenico Natale

Affiliation and Qualification UNI CT 533

Observations

Linkedin ... other

5469 - : 2024 ISO/IEC TR

Scope Abstract

This document describes the processes, related risk factors, available methods and properties relating to: - use of AI made a safety related function to realize the functionality.

Full text

Foreword ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized systems for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity.

Link

https://www.iso.org/obp/ui/#iso:std:iec-tr:5469:ed-1:1/en

Global vision of terms

Table with columns: Terms, WG, Sector, Type, % Articles of AI Act. Rows include Safety, Risk factors, Explainability, Transparency, AI models, AI systems, Complete, Compliance, Design, Terms related to AI, Validation, Assessment of the availability, and Organization.

Global vision of terms

AI models, AI systems, Complete, Compliance (complete), Design, Terms related to AI, Validation, Assessment of the availability, Organization, Assessment procedures, Improvement, Compatibility, Risk management, Data bias, Verification and validation, Monitoring, Information system, Risk System, User, Freedom from risk, Health Risk, Availability, Conformity, Compliance with the requirements, Level of risk, Management system, Risk analysis, Risk management process, Data user, Management, Data requirements (Data quality model), Maintenance process, Artificial intelligence, Terms related to data, Health, Safety, Training, Processes, Risk estimation, Risk factors, Transparency, Explainability, Technical documentation, Documentation, Software, IT system, Data, Information, Machine learning, Robot, Functional safety, Test data, Assessment, Verification, AI application, Healthcare, Input data, Probability measure, Uncertainty, Database, Impact assessment, Conformity assessment, Data management, Data analysis, Data storage (Data recoverability, Data retention), Purpose

Global vision of terms in relationship with AI Act

Main body of the document containing detailed cross-references to AI Act articles (e.g., Art. 1, Art. 2, Art. 3, etc.) for various terms and sections.

OPTIONAL INFORMATION

Name and Surname, Affiliation and Qualification, Observations, LinkedIn ... other

The data presented have a value for research and not a legal value.

6254 - : ISO/IEC CD TS Scope Abstract

CD This document describes approaches and methods that can be used to achieve explainability objectives of stakeholders with regards to ML models and AI systems behaviours, outputs, and results

Full text ISO/IEC CD TS 6254 Information technology — Artificial intelligence — Objectives and approaches for explainability and interpretability of ML models and AI systems Under development

Link https://www.iso.org/standard/82148.html

Specification Objective and approaches for explainability and interpretability of ML models and AI systems

Table with columns: Terms, WG, Sector, Type, % Articles of AI Act. Rows include Explainability, Interpretability, Stakeholder, AI systems, AI models, Information system, System, Artificial intelligence, IT system, and Information.

Global vision of terms AI models, AI systems, Stakeholder, Information system, System, Artificial intelligence, Explainability, IT system, Information, Interpretability

Global vision of terms in relationship with AI Act

AI models: Art. 1, 2(a), 2(b), 2(c), 2(d), 2(e), 2(f), 2(g), 2(h), 2(i), 2(j), 2(k), 2(l), 2(m), 2(n), 2(o), 2(p), 2(q), 2(r), 2(s), 2(t), 2(u), 2(v), 2(w), 2(x), 2(y), 2(z), 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 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589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

The data presented have a value for research and not a legal value.

12791 - 2

2024 ISO/IEC DTS

Scope

Abstract
This document provides mitigation techniques that can be applied throughout the AI system life cycle in order to treat unwanted bias. This document describes how to address unwanted bias in AI systems that use machine learning to perform classification and regression tasks. This document

Full text

Link

<https://www.iso.org/standard/84110.html>

Specification

Treatment of unwanted bias i classification and regression machine learninf tasks

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Terms	WG	Sector	Type	%	Articles of AI Act
Bias	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		Art. 10, 5 - Art. 10, 5(a) - Art. 10, 5(b) - Art. 10, 5(c) - Art. 10, 5(d) - Art. 10, 5(e) - Art. 14, 4(b) - Art. 70, 1
Testing	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		Art. 2, 8 - Art. 3, (21) - Art. 3, (32) - Art. 3, (53) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)
Stakeholder	WG 1		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		Art. 40, 3
Data quality model	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process <input type="checkbox"/> Product		Art. 10, 1

Global vision of terms

Bias, Stakeholder, Data quality model (Quality criteria), Testing

Global vision of terms in relationship with AI Act

Bias: Art. 10, 5 - Art. 10, 5(a) - Art. 10, 5(b) - Art. 10, 5(c) - Art. 10, 5(d) - Art. 10, 5(e) - Art. 14, 4(b) - Art. 70, 1. Stakeholder: Art. 40, 3. Data quality model: Art. 10, 1. Testing: Art. 2, 8 - Art. 3, (21) - Art. 3, (32) - Art. 3, (53) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)

OPTIONAL INFORMATION

Name and Surname

Affiliation and Qualification

Observations

Linkedin ... other

The data presented have a value for research and not a legal value.

21221 -

ISO/IEC WD

Scope Abstract

This document describes the benefits of AI systems as perceived by their stakeholders. AI system benefits can be considered functional, economic, environmental, social, societal, cultural, intellectual and personal.

Full text

Link

Specification

Beneficial AI systems

Terms	WG	Sector	Type	%	Articles of AI Act
Beneficial	WG 4		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		
Benefit	WG 4		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process	Art. 7, 2(i)	
AI systems	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 1 - Art. 1, 2(a) - Art. 1, 2(c) - Art. 1, 2(d) - Art. 2, 1(a) - Art. 2, 1(b) - Art. 2, 1(c) - Art. 2, 1(d) - Art. 2, 1(e)
Use-cases	WG 1		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 7, 1
User	WG 1 WG 2		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 71, 4

Global vision of terms

AI systems, User, Use-cases (Segmentation), Benefit, Beneficial (beneficialness)

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Global vision of terms in relationship with AI Act

AI systems: Art. 1, 1 - Art. 1, 2(a) - Art. 1, 2(c) - Art. 1, 2(d) - Art. 2, 1(a) - Art. 2, 1(b) - Art. 2, 1(c) - Art. 2, 1(d) - Art. 2, 2 - Art. 2, 3 - Art. 2, 4 - Art. 2, 6 - Art. 2, 8 - Art. 2, 10 - Art. 2, 11 - Art. 2, 12 - Art. 3, (13) - Art. 3, (25) - Art. 3, (47) - Art. 3, (48) - Art. 3, (55) - Art. 3, (56) - Art. 3, (63) - Art. 3, (65) - Art. 4 - Art. 5, 1(a) - Art. 5, 1(c) - Art. 5, 1(e) - Art. 5, 1(f) - Art. 5, 1(g) - Art. 5, 1(h) - CHAPTER III - SECTION 1 - Art. 6 - Art. 6, 2 - Art. 6, 5 - Art. 6, 6 - Art. 7, 1 - Art. 7, 1(a) - Art. 7, 1(b) - Art. 7, 3 - SECTION 2 - Art. 8, 1 - Art. 8, 2 - Art. 9, 1 - Art. 9, 5 - Art. 9, 6 - Art. 9, 8 - Art. 9, 10 - Art. 10, 1 - Art. 10, 5 - Art. 10, 6 - Art. 12, 1 - Art. 12, 2(a) - Art. 12, 3 - Art. 13, 1 - Art. 13, 2 - Art. 13, 3(a) - Art. 14, 1 - Art. 14, 4(b) - Art. 14, 5 - Art. 15, 1 - Art. 15, 3 - Art. 15, 4 - Art. 15, 6 - SECTION 3 - Art. 16 - Art. 16, (a) - Art. 16, (b) - Art. 17, 1 - Art. 17, 1(i) - Art. 17, 2 - Art. 17, 3 - Art. 19, 1 - Art. 19, 2 - Art. 20, 1 - Art. 21, 1 - Art. 22 - Art. 22, 1 - Art. 25, 2 - Art. 25, 3 - Art. 25, 4 - Art. 26 - Art. 26, 1 - Art. 26, 5 - Art. 26, 6 - Art. 26, 8 - Art. 26, 9 - Art. 26, 10 - Art. 26, 11 - Art. 27 - Art. 27, 1 - Art. 29, 2 - Art. 30, 3 - Art. 31, 4 - Art. 31, 5 - Art. 31, 11 - Art. 34, 1 - Art. 36, 3 - Art. 36, 7(c) - Art. 36, 9(a) - Art. 36, 9(b) - Art. 38, 1 - Art. 40, 1 - Art. 40, 2 - Art. 41, 3 - Art. 41, 5 - Art. 42, 1 - Art. 42, 2 - Art. 43, 1 - Art. 43, 2 - Art. 43, 3 - Art. 43, 4 - Art. 43, 6 - Art. 44, 2 - Art. 45, 3 - Art. 46, 1 - Art. 46, 7 - Art. 47, 3 - Art. 48, 2 - Art. 48, 3 - Art. 48, 5 - Art. 49, 1 - Art. 49, 3 - Art. 49, 4 - Art. 49, 5 - CHAPTER IV - Art. 50 - Art. 50, 1 - Art. 50, 2 - Art. 50, 3 - Art. 50, 6 - Art. 53, 1(a) - Art. 53, 1(b) - Art. 54, 3(a) - Art. 57, 5 - Art. 57, 9(a) - Art. 57, 10 - Art. 57, 11 - Art. 58, 2(a) - Art. 59 - Art. 59, 1 - Art. 59, 1(a) - Art. 59, 3 - Art. 60 - Art. 60, 1 - Art. 60, 2 - Art. 60, 3 - Art. 60, 4(c) - Art. 60, 6 - Art. 62, 3(a) - Art. 63, 1 - Art. 66, 1 - Art. 66, 2(a) - Art. 68, 2(a) - Art. 68, 3(a) - Art. 68, 3(b) - Art. 68, 4 - CHAPTER VIII - Art. 71 - Art. 71, 1 - Art. 72 - Art. 72, 2 - Art. 72, 4 - Art. 73, 1 - Art. 73, 9 - Art. 73, 10 - Art. 74 - Art. 74, 1 - Art. 74, 1(b) - Art. 74, 3 - Art. 74, 4 - Art. 74, 6 - Art. 74, 8 - Art. 74, 10 - Art. 74, 11 - Art. 74, 12 - Art. 75 - Art. 75, 2 - Art. 76, 2 - Art. 77, 1 - Art. 78, 2 - Art. 78, 3 - Art. 79 - Art. 79, 1 - Art. 79, 2 - Art. 79, 4 - Art. 80 - Art. 80, 5 - Art. 82 - Art. 82, 2 - Art. 86, 1 - Art. 86, 2 - Art. 85, 1 - Art. 85, 2 - Art. 85, 2(a) - Art. 85, 2(b) - Art. 85, 2(c) - Art. 85, 3 - Art. 111 - Art. 111, 1 - Art. 111, 2 - Art. 112, 2(a) - Art. 112, 2(b) - Art. 112, 7 - Art. 112, 10 - Art. 112, 11 - Art. 112, 11(c) **User:** Art. 71, 4 **Use-cases:** Art. 7, 1 **Benefit:** Art. 7, 2(i)

OPTIONAL INFORMATION

Name and Surname

Affiliation and Qualification

Observations

Linkedin ... other

The data presented have a value for research and not a legal value.

22989 - 2

ISO/IEC AWI

Scope/Abstract

This document establishes terminology for AI and describes concepts in the fields of AI for healthcare.

Full text

Link

Specification Part 2: HealthcareThis

Terms	WG	Sector	Type	%	Articles of AI Act
Healthcare	WG 1 7_08 (Health care)		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		
			<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		

Global vision of terms

Healthcare

Global vision of terms in relationship with AI Act

OPTIONAL INFORMATION

Name and Surname:

Affiliation and Qualification:

Observations:

Linkedin ... other:

The data presented have a value for research and not a legal value.

24029 - 3

ISO/IEC AWI

Scope/Abstract

This document AWI provides methodology for the use of statistical methods to assess robustness properties of neural networks. The document focuses on how to select, apply and manage statistical methods to assess robustness

Full text

ISO/IEC AWI 24029-3
Artificial intelligence (AI) – Assessment of the robustness of neural networks
Part 3. Methodology for the use of statistical methods
Under development

Link

<https://www.iso.org/standard/86901.html>

Specification

AWI Assessment of the robustness of neural networks - Part 3. Methodology for the use of formal

Terms	WG	Sector	Type	%	Articles of AI Act
Artificial intelligence	WG 1		<input type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process <input type="checkbox"/> Product		Art. 1, 1 - Art. 6, 5 - Art. 65 - Art. 90, 1 - Art. 102 - Art. 103 - Art. 104 - Art. 105 - Art. 106 - Art. 107
Artificial neural network	WG 3		<input type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process <input type="checkbox"/> Product		Art. 3, 1(1) - Art. 3, (2) - Art. 3, (21) - Art. 3, (22) - Art. 3, (23) - Art. 5, 2 - Art. 6, 1(0) - Art. 6, 3(c) - Art. 6, 3(d) - Art. 6, 4 - Art. 10, 2(d) - Art. 11, 1 - Art. 13, 3(c) - Art. 16, (f) - Art. 17, 1(a) - Art. 22, 3(b) - Art. 23, 1(a) - Art. 25, 2 - Art. 26, 9 - Art. 27 - Art. 27, 1 - Art. 27, 3 - Art. 27, 4 - Art. 28, 1 - Art. 28, 2 - Art. 28, 3 - Art. 28, 4 - Art. 28, 5 - Art. 29 - Art. 29, 1 - Art. 29, 2 - Art. 29, 3 - Art. 30, 1 - Art. 30, 2 - Art. 30, 3 - Art. 30, 4 - Art. 30, 5 - Art. 31, 3 - Art. 31, 4 - Art. 31, 5 - Art. 31, 6 - Art. 31, 7 - Art. 31, 8 - Art. 32 - Art. 33, 1 - Art. 33, 4 - Art. 34, 1 - Art. 34, 3 - Art. 35, 3 - Art. 36, 9(b) - Art. 38, 1 - Art. 39 - Art. 39 - SECTION 5 - Art. 43 - Art. 43, 1 - Art. 43, 1(b) - Art. 43, 1(d) - Art. 43, 2 - Art. 43, 3 - Art. 43, 4 - Art. 43, 6 - Art. 44, 2 - Art. 45, 1(a) - Art. 45, 1(b) - Art. 45, 1(d) - Art. 45, 1(e) - Art. 45, 2(b) - Art. 45, 3 - Art. 46 - Art. 46, 1 - Art. 46, 7 - Art. 48, 4 - Art. 53, 4 - Art. 55, 2 - Art. 56, 2(d) - Art. 56, 6 - Art. 56, 8 - Art. 56, 9 - Art. 57, 7 - Art. 58, 2(e) - Art. 62, 2 - Art. 66, (g) - Art. 66, (j) - Art. 70, 6 - Art. 73, 6 - Art. 78, 2 - Art. 112, 1 - Art. 112, 3 - Art. 112, 12 - Art. 112, 13
Neural network	WG 3		<input type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process <input type="checkbox"/> Product		
Assessment	WG 2		<input type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process <input type="checkbox"/> Product		Art. 3, (19) - Art. 3, (20) - Art. 3, (21) - Art. 3, (22) - Art. 3, (23) - Art. 5, 1(0) - Art. 5, 2 - Art. 6, 1(0) - Art. 6, 3(c) - Art. 6, 3(d) - Art. 6, 4 - Art. 10, 2(d) - Art. 11, 1 - Art. 13, 3(c) - Art. 16, (f) - Art. 17, 1(a) - Art. 22, 3(b) - Art. 23, 1(a) - Art. 25, 2 - Art. 26, 9 - Art. 27 - Art. 27, 1 - Art. 27, 3 - Art. 27, 4 - Art. 28, 1 - Art. 28, 2 - Art. 28, 3 - Art. 28, 4 - Art. 28, 5 - Art. 29 - Art. 29, 1 - Art. 29, 2 - Art. 29, 3 - Art. 30, 1 - Art. 30, 2 - Art. 30, 3 - Art. 30, 4 - Art. 30, 5 - Art. 31, 3 - Art. 31, 4 - Art. 31, 5 - Art. 31, 6 - Art. 31, 7 - Art. 31, 8 - Art. 32 - Art. 33, 1 - Art. 33, 4 - Art. 34, 1 - Art. 34, 3 - Art. 35, 3 - Art. 36, 9(b) - Art. 38, 1 - Art. 39 - Art. 39 - SECTION 5 - Art. 43 - Art. 43, 1 - Art. 43, 1(b) - Art. 43, 1(d) - Art. 43, 2 - Art. 43, 3 - Art. 43, 4 - Art. 43, 6 - Art. 44, 2 - Art. 45, 1(a) - Art. 45, 1(b) - Art. 45, 1(d) - Art. 45, 1(e) - Art. 45, 2(b) - Art. 45, 3 - Art. 46 - Art. 46, 1 - Art. 46, 7 - Art. 48, 4 - Art. 53, 4 - Art. 55, 2 - Art. 56, 2(d) - Art. 56, 6 - Art. 56, 8 - Art. 56, 9 - Art. 57, 7 - Art. 58, 2(e) - Art. 62, 2 - Art. 66, (g) - Art. 66, (j) - Art. 70, 6 - Art. 73, 6 - Art. 78, 2 - Art. 112, 1 - Art. 112, 3 - Art. 112, 12 - Art. 112, 13

Global vision of terms

Artificial intelligence, Artificial neural network, Neural network, Assessment

Global vision of terms in relationship with AI Act

Artificial intelligence: Art. 1, 1 - Art. 6, 5 - Art. 65 - Art. 65, 1 - Art. 102 - Art. 103 - Art. 104 - Art. 105 - Art. 106 - Art. 107 - Art. 108(1) - Art. 108(7) - Art. 108(2) - Art. 108(3) - Art. 108(4) - Art. 108(5) - Art. 108(6) - Art. 109 - Art. 110; Assessment: Art. 3, (19) - Art. 3, (20) - Art. 3, (21) - Art. 3, (22) - Art. 3, (23) - Art. 5, 1(0) - Art. 5, 2 - Art. 6, 1(0) - Art. 6, 3(c) - Art. 6, 3(d) - Art. 6, 4 - Art. 10, 2(d) - Art. 11, 1 - Art. 13, 3(c) - Art. 16, (f) - Art. 17, 1(a) - Art. 22, 3(b) - Art. 23, 1(a) - Art. 25, 2 - Art. 26, 9 - Art. 27 - Art. 27, 1 - Art. 27, 3 - Art. 27, 4 - Art. 28, 1 - Art. 28, 2 - Art. 28, 3 - Art. 28, 4 - Art. 28, 5 - Art. 29 - Art. 29, 1 - Art. 29, 2 - Art. 29, 3 - Art. 30, 1 - Art. 30, 2 - Art. 30, 3 - Art. 30, 4 - Art. 30, 5 - Art. 31, 3 - Art. 31, 4 - Art. 31, 5 - Art. 31, 6 - Art. 31, 7 - Art. 31, 8 - Art. 32 - Art. 33, 1 - Art. 33, 4 - Art. 34, 1 - Art. 34, 3 - Art. 35, 3 - Art. 36, 9(b) - Art. 38, 1 - Art. 39 - Art. 39 - SECTION 5 - Art. 43 - Art. 43, 1 - Art. 43, 1(b) - Art. 43, 1(d) - Art. 43, 2 - Art. 43, 3 - Art. 43, 4 - Art. 43, 6 - Art. 44, 2 - Art. 45, 1(a) - Art. 45, 1(b) - Art. 45, 1(d) - Art. 45, 1(e) - Art. 45, 2(b) - Art. 45, 3 - Art. 46 - Art. 46, 1 - Art. 46, 7 - Art. 48, 4 - Art. 53, 4 - Art. 55, 2 - Art. 56, 2(d) - Art. 56, 6 - Art. 56, 8 - Art. 56, 9 - Art. 57, 7 - Art. 58, 2(e) - Art. 62, 2 - Art. 66, (g) - Art. 66, (j) - Art. 70, 6 - Art. 73, 6 - Art. 78, 2 - Art. 112, 1 - Art. 112, 3 - Art. 112, 12 - Art. 112, 13

OPTIONAL INFORMATION

Name and Surname

Affiliation and Qualification

Observations

Linkedin ... other

Specification 25024 - [] : 2015 ISO/IEC Scope Abstract

This International Standard defines data quality measures for quantitatively measuring the data quality in terms of characteristics defined in ISO/IEC 25012.

Full text Foreword ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity.

Link https://www.iso.org/obp/ui/#iso:std:iso-iec:25024-ed:1:v1:en

Table with columns: Terms, WG, Sector, Type, % Articles of AI Act. Rows include Accuracy, Compliance, Accessibility, Measurement and method, Confidentiality, Balance, Credibility, Consistency, Currentness, Validation, Eliminate or reduce biased output, Quality criteria, Training, validation, testing datasets, and OPTIONAL INFORMATION.

Global vision of terms

Accessibility (access), Accuracy (free of errors), Auditability, Balance, Completeness (Complete), Compliance (complete), Confidentiality (personal data, identifiability), Consistency, Credibility, Currentness, Data life cycle, Design, Quality model, Efficiency, Eliminate or reduce biased output, Measurement and method, Precision, Quality criteria (Quality model), Relevance, Security (Cybersecurity), Traceability, Training, validation, testing datasets, Validation, Organization, Assessment procedures, Planning, Support, Operation, Evaluation (Evaluation), Software testing, Context of use, Data quality (Information system), Software quality, System, User, Non-reputation, Conformity, Information security, Internal control, Management system, Measurement (measuring), Data user, Data quality model (Quality criteria), Data quality management, Data quality plan, Management, Data format, Data quality process principles, Data requirements (Data quality model), Data quality assessment, Quality management process, Knowledge management process, Maintenance process, Testing, Terms related to data, Knowledge, Products, Information quality, Software, Service, IT system, Quality characteristics, Data, Information, Assessment, Quality management, Measure, Outlier (out-of-distribution data), Data set (File), Conformity assessment, Data management, Data analysis, Data storage (Data recoverability, Data retention), Data mining, Data quality requirements

Global vision of terms in relationship with AI Act

Accessibility: Art. 16, (j), Art. 50, 5, Art. 71, 6, Art. 95, 2(a); Accuracy: Art. 13, 3(b)(i), Art. 15, Art. 15, 1, Art. 15, 2, Art. 15, 3, Art. 58, 2(b); Balance: Art. 9, 4; Compliance: Art. 3, (23), Art. 8, Art. 8, 1, Art. 8, 2, Art. 9, 6, Art. 10, 2(b), Art. 11, 1, Art. 11, 3, Art. 13, 1, Art. 17, 1, Art. 17, 1(b), Art. 17, 2, Art. 20, 2, Art. 22, 3(b), Art. 23, Art. 24, 3, Art. 24, 4, Art. 25, 2, Art. 29, 3, Art. 29, 4, Art. 34, 2, Art. 39, Art. 43, 1, Art. 43, 1(b), Art. 43, 3, Art. 44, 3, Art. 46, 5, Art. 47, 4, Art. 53, 4, Art. 53, 5, Art. 54, 3(a), Art. 54, 4, Art. 55, 2, Art. 57, 7, Art. 57, 9(a), Art. 57, 12, Art. 59, 3, Art. 60, 4(b), Art. 63, 1, Art. 72, 2, Art. 73, 7, Art. 74, 11, Art. 75, 1, Art. 75, 2, Art. 76, 2, Art. 78, 2, Art. 79, 2, Art. 79, 6, Art. 79, 6(a), Art. 79, 7, Art. 79, 8, Art. 80, 2, Art. 80, 4, Art. 81, 1, Art. 83, 1, Art. 83, 1(a), Art. 83, 2, Art. 86, 2, Art. 89, 1, Art. 91, 1, Art. 92, (a), Art. 99, 3, Art. 99, 4, Art. 100, 1, Art. 100, 2, Art. 100, 3, Art. 111, 1, Confidentiality: Art. 2, 7, Art. 10, 5(a), Art. 15, 5, Art. 21, 3, Art. 28, 6, Art. 31, 7, Art. 45, 4, Art. 53, 3, Art. 57, 8, Art. 58, 4, Art. 70, 5, Art. 74, 14, Art. 75, 3, Art. 77, 4, Art. 78, 7, Art. 78, 2, Art. 78, 5, Consistency: Art. 6, Art. 8, 2, Art. 65, 4(a), Art. 72, 4, Art. 96, 1(c); Data life cycle: Design: Art. 9, 3, Art. 9, 5, Art. 10, 2(a), Art. 10, 2(b), Art. 11, 1, Art. 11, 3, Art. 13, 1, Art. 15, 2(b); Data quality management: Data quality plan, Management, Data format, Data quality process principles, Data requirements (Data quality model), Data quality assessment, Quality management process, Knowledge management process, Maintenance process, Testing, Terms related to data, Knowledge, Products, Information quality, Software, Service, IT system, Quality characteristics, Data, Information, Assessment, Quality management, Measure, Outlier (out-of-distribution data), Data set (File), Conformity assessment, Data management, Data analysis, Data storage (Data recoverability, Data retention), Data mining, Data quality requirements

The data presented have a value for research and not a legal value.

25058

ISO/IEC TS

Scope

This document provides guidance for evaluation of artificial intelligence (AI) systems using an AI system quality model.

Full text

Foreword
 ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject within a technical committee has been established so that it can be represented on that committee. International

Link: <https://www.iso.org/obp/ui/en/iso:std:iso-iec:ts:25058:ed-1:1-en>

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Specification

Guidance for quality evaluation of AI systems

Terms	WG	Sector	Type	%	Articles of AI Act
Quality model	WG 3		Semantic Management Product		Art. 10, 1
Evaluation	WG 3 WG 2		Semantic Management Product		Art. 3 (30) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Functional correctness	WG 3		Semantic Management Product		
Functional adaptability	WG 3		Semantic Management Product		
Functional appropriateness	WG 3		Semantic Management Product		
Functional completeness	WG 3		Semantic Management Product		
Performance efficiency	WG 3		Semantic Management Product		
Usability	WG 3		Semantic Management Product		
Functional suitability	WG 3		Semantic Management Product		
Risk management	WG 2		Semantic Management Product		Art. 8, 1 - Art. 9, 2 - Art. 9 (3)(b) - Art. 9 (3)(c) - Art. 9 (3)(d) - Art. 9 (3)(e) - Art. 9 (3)(f) - Art. 9 (3)(g) - Art. 9 (3)(h) - Art. 9 (3)(i) - Art. 9 (3)(j) - Art. 9 (3)(k) - Art. 9 (3)(l) - Art. 9 (3)(m) - Art. 9 (3)(n) - Art. 9 (3)(o) - Art. 9 (3)(p) - Art. 9 (3)(q) - Art. 9 (3)(r) - Art. 9 (3)(s) - Art. 9 (3)(t) - Art. 9 (3)(u) - Art. 9 (3)(v) - Art. 9 (3)(w) - Art. 9 (3)(x) - Art. 9 (3)(y) - Art. 9 (3)(z)
Societal concerns	WG 4		Semantic Management Product		
Societal risk	WG 4		Semantic Management Product		
Health risk	WG 2, 7, 08 WG 1 (Health care)		Semantic Management Product		Art. 3, (65) - Art. 6, 3 - Art. 6, 6 - Art. 7, 1 (b) - Art. 7, 3(b) - Art. 9, 2(a) - Art. 13, 1

OPTIONAL INFORMATION
 Name and Surname: Domenico Natale
 Affiliation and Qualification: UNI CT 504

Observations

Linkedin ... other

Global vision of terms

AI systems, Complete, Quality model, Functional correctness, Quality criteria (Quality model), Terms related to AI, Functional adaptability, Organization, Assessment procedures, Evaluation (Evaluating), Usability (interaction capability), Risk management, Software testing, Information system, Software quality, System, User, Economic risk, Environmental risk, Societal risk, Health risk, Conformity, Maintenance process, Artificial intelligence, Testing, Terms related to data, Functional suitability, Performance efficiency, Processes, Information quality, Societal concerns, Classification (categorization), Software, IT system, Information, Machine learning, Functional completeness, Functional appropriateness, Satisfaction (Quality in use), Assessment, Database, Impact assessment, Conformity assessment, Purpose

Global vision of terms in relationship with AI Act

AI systems: Art. 1 - Art. 1 (2)(a) - Art. 1 (2)(b) - Art. 1 (2)(c) - Art. 1 (2)(d) - Art. 1 (2)(e) - Art. 1 (2)(f) - Art. 1 (2)(g) - Art. 1 (2)(h) - Art. 1 (2)(i) - Art. 1 (2)(j) - Art. 1 (2)(k) - Art. 1 (2)(l) - Art. 1 (2)(m) - Art. 1 (2)(n) - Art. 1 (2)(o) - Art. 1 (2)(p) - Art. 1 (2)(q) - Art. 1 (2)(r) - Art. 1 (2)(s) - Art. 1 (2)(t) - Art. 1 (2)(u) - Art. 1 (2)(v) - Art. 1 (2)(w) - Art. 1 (2)(x) - Art. 1 (2)(y) - Art. 1 (2)(z)
Complete: Art. 10, 3
Quality model: Art. 10, 1
Functional correctness: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Functional adaptability: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Functional appropriateness: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Functional completeness: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Performance efficiency: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Usability: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Functional suitability: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Risk management: Art. 8, 1 - Art. 9, 2 - Art. 9 (3)(b) - Art. 9 (3)(c) - Art. 9 (3)(d) - Art. 9 (3)(e) - Art. 9 (3)(f) - Art. 9 (3)(g) - Art. 9 (3)(h) - Art. 9 (3)(i) - Art. 9 (3)(j) - Art. 9 (3)(k) - Art. 9 (3)(l) - Art. 9 (3)(m) - Art. 9 (3)(n) - Art. 9 (3)(o) - Art. 9 (3)(p) - Art. 9 (3)(q) - Art. 9 (3)(r) - Art. 9 (3)(s) - Art. 9 (3)(t) - Art. 9 (3)(u) - Art. 9 (3)(v) - Art. 9 (3)(w) - Art. 9 (3)(x) - Art. 9 (3)(y) - Art. 9 (3)(z)
Societal concerns: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Societal risk: Art. 3 (30) - Art. 3 (31) - Art. 3 (32) - Art. 5 (1c) - Art. 9 (2)(a) - Art. 9 (3) - Art. 25 (1a) - Art. 25 (1b)
Health risk: Art. 3, (65) - Art. 6, 3 - Art. 6, 6 - Art. 7, 1 (b) - Art. 7, 3(b) - Art. 9, 2(a) - Art. 13, 1

25059 - ISO/IEC

Scope Abstract

This document outlines a quality model for AI systems and is an application-specific extension to the standards on (S)QuRE. The characteristics and sub-characteristics detailed in the model provide consistent terminology for...

Full text Foreword ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized systems' worldwide standardization. National bodies that are members of ISO or IEC participate in the development of international standards through technical committees established by the respective organization to deal with particular fields of technical activity.

Link https://www.iso.org/obp/ui/jui/#iso:std-iso-iec:25059-ed-1:v1:en

Specification Quality model for AI Systems

Table with columns: Terms, WG, Sector, Type, % Articles of AI Act. Rows include Annotation, Quality model, AI systems, AI models, Accessibility, Controllability, Functional adaptability, Terms related to AI, Security, Usability, Compatibility, Transparency, Functional correctness.

Global vision of terms

Accessibility (access), AI models, AI systems, Annotation, Robustness, Complete, Completeness (Complete), Design, Quality model, Functional correctness, Precision, Quality criteria (Quality model), Relevance, Terms related to AI, Security (Cybersecurity), Validation, Functional adaptability, Organization, Assessment procedures, Operation, Evaluation (Evaluating), Controlability, Usability (Interaction capability), Compatibility, Software testing, Verification and validation, Context of use, Data quality, Information system, Risk, Society, Software quality, System, User, Societal risk, Trustworthiness, Conformity, Internal control, Level of risk, Measurement (measuring), Risk evaluation, Risk treatment, Data quality, Information system, Data quality plan, Data quality process principles, Data quality process validation, Data requirements (Data quality model), Data quality assessment, Maintenance process, Artificial intelligence, Terms related to data, Terms related to trustworthiness, Reliability, Products, Transparency, Explainability, Information quality, Societal concerns, Ethical framework, Software, Decision-making, IT system, Quality characteristics, Data, Information, Machine learning, Accountability, Functional completeness, Assessment, Verification, AI application, Interoperability, Ethical risk, Measure, Data set (File), Database, Conformity assessment, Quality control, Data quality requirements, Privacy

Global vision of terms in relationship with AI Act

Accessibility: Art. 16, (i), Art. 50, 5, Art. 17, 6, Art. 95, 2(a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (ab), (ac), (ad), (ae), (af), (ag), (ah), (ai), (aj), (ak), (al), (am), (an), (ao), (ap), (aq), (ar), (as), (at), (au), (av), (aw), (ax), (ay), (az), (ba), (bb), (bc), (bd), (be), (bf), (bg), (bh), (bi), (bj), (bk), (bl), (bm), (bn), (bo), (bp), (bq), (br), (bs), (bt), (bu), (bv), (bw), (bx), (by), (bz), (ca), (cb), (cc), (cd), (ce), (cf), (cg), (ch), (ci), (cj), (ck), (cl), (cm), (cn), (co), (cp), (cq), (cr), (cs), (ct), (cu), (cv), (cw), (cx), (cy), (cz), (da), (db), (dc), (dd), (de), (df), (dg), (dh), (di), (dj), (dk), (dl), (dm), (dn), (do), (dp), (dq), (dr), (ds), (dt), (du), (dv), (dw), (dx), (dy), (dz), (ea), (eb), (ec), (ed), (ee), (ef), (eg), (eh), (ei), (ej), (ek), (el), (em), (en), (eo), (ep), (eq), (er), (es), (et), (eu), (ev), (ew), (ex), (ey), (ez), (fa), (fb), (fc), (fd), (fe), (ff), (fg), (fh), (fi), (fj), (fk), (fl), (fm), (fn), (fo), (fp), (fq), (fr), (fs), (ft), (fu), (fv), (fw), (fx), (fy), (fz), (ga), (gb), (gc), (gd), (ge), (gf), (gg), (gh), (gi), (gj), (gk), (gl), (gm), (gn), (go), (gp), (gq), (gr), (gs), (gt), (gu), (gv), (gw), (gx), (gy), (gz), (ha), (hb), (hc), (hd), (he), (hf), (hg), (hh), (hi), (hj), (hk), (hl), (hm), (hn), (ho), (hp), (hq), (hr), (hs), (ht), (hu), (hv), (hw), (hx), (hy), (hz), (ia), (ib), (ic), (id), (ie), (if), (ig), (ih), (ii), (ij), (ik), (il), (im), (in), (io), (ip), (iq), (ir), (is), (it), (iu), (iv), (iw), (ix), (iy), (iz), (ja), (jb), (jc), (jd), (je), (jf), (jg), (jh), (ji), (jj), (jk), (jl), (jm), (jn), (jo), (jp), (jq), (jr), (js), (jt), (ju), (jv), (jw), (jx), (jy), (jz), (ka), (kb), (kc), (kd), (ke), (kf), (kg), (kh), (ki), (kj), (kk), (kl), (km), (kn), (ko), (kp), (kq), (kr), (ks), (kt), (ku), (kv), (kw), (kx), (ky), (kz), (la), (lb), (lc), (ld), (le), (lf), (lg), (lh), (li), (lj), (lk), (ll), (lm), (ln), (lo), (lp), (lq), (lr), (ls), (lt), (lu), (lv), (lw), (lx), (ly), (lz), (ma), (mb), (mc), (md), (me), (mf), (mg), (mh), (mi), (mj), (mk), (ml), (mn), (mo), (mp), (mq), (mr), (ms), (mt), (mu), (mv), (mw), (mx), (my), (mz), (na), (nb), (nc), (nd), (ne), (nf), (ng), (nh), (ni), (nj), (nk), (nl), (nm), (no), (np), (nq), (nr), (ns), (nt), (nu), (nv), (nw), (nx), (ny), (nz), (oa), (ob), (oc), (od), (oe), (of), (og), (oh), (oi), (oj), (ok), (ol), (om), (on), (oo), (op), (oq), (or), (os), (ot), (ou), (ov), (ow), (ox), (oy), (oz), (pa), (pb), (pc), (pd), (pe), (pf), (pg), (ph), (pi), (pj), (pk), (pl), (pm), (pn), (po), (pp), (pq), (pr), (ps), (pt), (pu), (pv), (pw), (px), (py), (pz), (qa), (qb), (qc), (qd), (qe), (qf), (qg), (qh), (qi), (qj), (qk), (ql), (qm), (qn), (qo), (qp), (qq), (qr), (qs), (qt), (qu), (qv), (qw), (qx), (qy), (qz), (ra), (rb), (rc), (rd), (re), (rf), (rg), (rh), (ri), (rj), (rk), (rl), (rm), (rn), (ro), (rp), (rq), (rr), (rs), (rt), (ru), (rv), (rw), (rx), (ry), (rz), (sa), (sb), (sc), (sd), (se), (sf), (sg), (sh), (si), (sj), (sk), (sl), (sm), (sn), (so), (sp), (sq), (sr), (ss), (st), (su), (sv), (sw), (sx), (sy), (sz), (ta), (tb), (tc), (td), (te), (tf), (tg), (th), (ti), (tj), (tk), (tl), (tm), (tn), (to), (tp), (tq), (tr), (ts), (tt), (tu), (tv), (tw), (tx), (ty), (tz), (ua), (ub), (uc), (ud), (ue), (uf), (ug), (uh), (ui), (uj), (uk), (ul), (um), (un), (uo), (up), (uq), (ur), (us), (ut), (uu), (uv), (uw), (ux), (uy), (uz), (va), (vb), (vc), (vd), (ve), (vf), (vg), (vh), (vi), (vj), (vk), (vl), (vm), (vn), (vo), (vp), (vq), (vr), (vs), (vt), (vu), (vv), (vw), (vx), (vy), (vz), (wa), (wb), (wc), (wd), (we), (wf), (wg), (wh), (wi), (wj), (wk), (wl), (wm), (wn), (wo), (wp), (wq), (wr), (ws), (wt), (wu), (wv), (ww), (wx), (wy), (wz), (xa), (xb), (xc), (xd), (xe), (xf), (xg), (xh), (xi), (xj), (xk), (xl), (xm), (xn), (xo), (xp), (xq), (xr), (xs), (xt), (xu), (xv), (xw), (xy), (xz), (ya), (yb), (yc), (yd), (ye), (yf), (yg), (yh), (yi), (yj), (yk), (yl), (ym), (yn), (yo), (yp), (yq), (yr), (ys), (yt), (yu), (yv), (yw), (yx), (yz), (za), (zb), (zc), (zd), (ze), (zf), (zg), (zh), (zi), (zj), (zk), (zl), (zm), (zn), (zo), (zp), (zq), (zr), (zs), (zt), (zu), (zv), (zw), (zx), (zy), (zz)

OPTIONAL INFORMATION

Name and Surname: Domenico Natale
Affiliation and Qualification: UNI CT 533 (member)

Observations

Linkedin ... other https://www.linkedin.com/in/domenico-natale-10900201a/

The data presented have a value for research and not a legal value.

25059 - 1

ISO/IEC AWI

Scope

Abstract
This document outlines quality models for AI systems and services and is an application-specific extension to the standards on SQUARE. The characteristics and sub-characteristics detailed in the models provide consistent terminology for classification, measurement and evaluation. AI

Full text

Link

<https://www.iso.org/standard/8234.html>

Specification

Quality model for AI systems

56

Terms	WG	Sector	Type	%	Articles of AI Act
AI models	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 2(a) - Art. 2, 8 - Art. 9, 6 - Art. 2, 8 - Art. 3, (47) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67)
AI systems	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 1 - Art. 1, 2(a) - Art. 1, 2(c) - Art. 1, 2(d) - Art. 2, 1(a) - Art. 2, 1(b) - Art. 2, 1(c) - Art. 2, 1(d) - Art. 2, 1(e) - Art. 2, 1(f) - Art. 2, 1(g) - Art. 2, 1(h) - Art. 2, 1(i) - Art. 2, 1(j) - Art. 2, 1(k) - Art. 2, 1(l) - Art. 2, 1(m) - Art. 2, 1(n) - Art. 2, 1(o) - Art. 2, 1(p) - Art. 2, 1(q) - Art. 2, 1(r) - Art. 2, 1(s) - Art. 2, 1(t) - Art. 2, 1(u) - Art. 2, 1(v) - Art. 2, 1(w) - Art. 2, 1(x) - Art. 2, 1(y) - Art. 2, 1(z)
Service	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 2(a) - Art. 2, 1(a) - Art. 2, 1(b) - Art. 2, 1(c) - Art. 2, 1(d) - Art. 2, 1(e) - Art. 2, 1(f) - Art. 2, 1(g) - Art. 2, 1(h) - Art. 2, 1(i) - Art. 2, 1(j) - Art. 2, 1(k) - Art. 2, 1(l) - Art. 2, 1(m) - Art. 2, 1(n) - Art. 2, 1(o) - Art. 2, 1(p) - Art. 2, 1(q) - Art. 2, 1(r) - Art. 2, 1(s) - Art. 2, 1(t) - Art. 2, 1(u) - Art. 2, 1(v) - Art. 2, 1(w) - Art. 2, 1(x) - Art. 2, 1(y) - Art. 2, 1(z)
Measurement	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 15, 2 - Art. 53, 3
Evaluation	WG 3 WG 2		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 3, (30) - Art. 3, (32) - Art. 3, (33) - Art. 3, (34) - Art. 3, (35) - Art. 3, (36) - Art. 3, (37) - Art. 3, (38) - Art. 3, (39) - Art. 3, (40) - Art. 3, (41) - Art. 3, (42) - Art. 3, (43) - Art. 3, (44) - Art. 3, (45) - Art. 3, (46) - Art. 3, (47) - Art. 3, (48) - Art. 3, (49) - Art. 3, (50) - Art. 3, (51) - Art. 3, (52) - Art. 3, (53) - Art. 3, (54) - Art. 3, (55) - Art. 3, (56) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (60) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)
Safety	NA		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 1 - Art. 2, 8 - Art. 3, (30) - Art. 3, (32) - Art. 3, (33) - Art. 3, (34) - Art. 3, (35) - Art. 3, (36) - Art. 3, (37) - Art. 3, (38) - Art. 3, (39) - Art. 3, (40) - Art. 3, (41) - Art. 3, (42) - Art. 3, (43) - Art. 3, (44) - Art. 3, (45) - Art. 3, (46) - Art. 3, (47) - Art. 3, (48) - Art. 3, (49) - Art. 3, (50) - Art. 3, (51) - Art. 3, (52) - Art. 3, (53) - Art. 3, (54) - Art. 3, (55) - Art. 3, (56) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (60) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)
Interaction capability	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 1 - Art. 2, 8 - Art. 3, (30) - Art. 3, (32) - Art. 3, (33) - Art. 3, (34) - Art. 3, (35) - Art. 3, (36) - Art. 3, (37) - Art. 3, (38) - Art. 3, (39) - Art. 3, (40) - Art. 3, (41) - Art. 3, (42) - Art. 3, (43) - Art. 3, (44) - Art. 3, (45) - Art. 3, (46) - Art. 3, (47) - Art. 3, (48) - Art. 3, (49) - Art. 3, (50) - Art. 3, (51) - Art. 3, (52) - Art. 3, (53) - Art. 3, (54) - Art. 3, (55) - Art. 3, (56) - Art. 3, (57) - Art. 3, (58) - Art. 3, (59) - Art. 3, (60) - Art. 3, (61) - Art. 3, (62) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 3, (66) - Art. 3, (67) - Art. 3, (68) - Art. 3, (69) - Art. 3, (70) - Art. 3, (71) - Art. 3, (72) - Art. 3, (73) - Art. 3, (74) - Art. 3, (75) - Art. 3, (76) - Art. 3, (77) - Art. 3, (78) - Art. 3, (79) - Art. 3, (80) - Art. 3, (81) - Art. 3, (82) - Art. 3, (83) - Art. 3, (84) - Art. 3, (85) - Art. 3, (86) - Art. 3, (87) - Art. 3, (88) - Art. 3, (89) - Art. 3, (90) - Art. 3, (91) - Art. 3, (92) - Art. 3, (93) - Art. 3, (94) - Art. 3, (95) - Art. 3, (96) - Art. 3, (97) - Art. 3, (98) - Art. 3, (99) - Art. 3, (100)

Global vision of terms

AI models, AI systems, Evaluation (Evaluating), Measurement (measuring), Interaction capability, Safety, Service

Global vision of terms in relationship with AI Act

AI models: Art. 1, 2(a) - Art. 2, 1(a) - Art. 2, 2 - Art. 2, 8 - Art. 2, 8 - Art. 3, (47) - Art. 3, (63) - Art. 3, (64) - Art. 3, (65) - Art. 10, 1 - Art. 10, 6 - Art. 25, 4 - Art. 40, 1 - Art. 40, 2 - Art. 41, 3 - Art. 41, 5 - CHAPTER V - Art. 51 - Art. 52, 6 - SECTION 2 - Art. 53 - Art. 53, 1 - Art. 53, 2 - Art. 53, 3 - Art. 53, 4 - Art. 54 - Art. 54, 6 - SECTION 3 - Art. 55 - Art. 55, 1 - Art. 55, 1(b) - Art. 55, 2 - Art. 55, 3 - Art. 55, 7 - Art. 57, 17 - Art. 66, (c) - Art. 66, (n) - Art. 66, (o) - Art. 66, (p) - Art. 66, (q) - Art. 66, (r) - Art. 66, (s) - Art. 66, (t) - Art. 66, (u) - Art. 66, (v) - SECTION 5 - Art. 68 - Art. 68, 1 - Art. 68, 1(b) - Art. 68, 1(c) - Art. 68, 1(d) - Art. 68, 1(e) - Art. 68, 1(f) - Art. 68, 1(g) - Art. 68, 1(h) - Art. 68, 1(i) - Art. 68, 1(j) - Art. 68, 1(k) - Art. 68, 1(l) - Art. 68, 1(m) - Art. 68, 1(n) - Art. 68, 1(o) - Art. 68, 1(p) - Art. 68, 1(q) - Art. 68, 1(r) - Art. 68, 1(s) - Art. 68, 1(t) - Art. 68, 1(u) - Art. 68, 1(v) - Art. 68, 1(w) - Art. 68, 1(x) - Art. 68, 1(y) - Art. 68, 1(z) - Art. 68, 2 - Art. 68, 3 - Art. 68, 4 - Art. 68, 5 - Art. 68, 6 - Art. 68, 7 - Art. 68, 8 - Art. 68, 9 - Art. 68, 10 - Art. 68, 11 - Art. 68, 12 - Art. 68, 13 - Art. 68, 14 - Art. 68, 15 - Art. 68, 16 - Art. 68, 17 - Art. 68, 18 - Art. 68, 19 - Art. 68, 20 - Art. 68, 21 - Art. 68, 22 - Art. 68, 23 - Art. 68, 24 - Art. 68, 25 - Art. 68, 26 - Art. 68, 27 - Art. 68, 28 - Art. 68, 29 - Art. 68, 30 - Art. 68, 31 - Art. 68, 32 - Art. 68, 33 - Art. 68, 34 - Art. 68, 35 - Art. 68, 36 - Art. 68, 37 - Art. 68, 38 - Art. 68, 39 - Art. 68, 40 - Art. 68, 41 - Art. 68, 42 - Art. 68, 43 - Art. 68, 44 - Art. 68, 45 - Art. 68, 46 - Art. 68, 47 - Art. 68, 48 - Art. 68, 49 - Art. 68, 50 - Art. 68, 51 - Art. 68, 52 - Art. 68, 53 - Art. 68, 54 - Art. 68, 55 - Art. 68, 56 - Art. 68, 57 - Art. 68, 58 - Art. 68, 59 - Art. 68, 60 - Art. 68, 61 - Art. 68, 62 - Art. 68, 63 - Art. 68, 64 - Art. 68, 65 - Art. 68, 66 - Art. 68, 67 - Art. 68, 68 - Art. 68, 69 - Art. 68, 70 - Art. 68, 71 - Art. 68, 72 - Art. 68, 73 - Art. 68, 74 - Art. 68, 75 - Art. 68, 76 - Art. 68, 77 - Art. 68, 78 - Art. 68, 79 - Art. 68, 80 - Art. 68, 81 - Art. 68, 82 - Art. 68, 83 - Art. 68, 84 - Art. 68, 85 - Art. 68, 86 - Art. 68, 87 - Art. 68, 88 - Art. 68, 89 - Art. 68, 90 - Art. 68, 91 - Art. 68, 92 - Art. 68, 93 - Art. 68, 94 - Art. 68, 95 - Art. 68, 96 - Art. 68, 97 - Art. 68, 98 - Art. 68, 99 - Art. 68, 100

OPTIONAL INFORMATION

Name and Surname

Affiliation and Qualification

Observations

Linkedin ... other

The data presented have a value for research and not a legal value.

38500

2024

ISO/IEC

Scope/Abstract

This document provides guiding principles for members of governing bodies of organizations and those that support them on the effective, efficient and acceptable use of information technology (IT) within their organizations.

Full text

ISO/IEC 38500:2024
Information technology — Governance of IT for the organization
Published (Edition 3, 2024)

Link

<https://www.iso.org/standard/81684.html>

Specification

Governance of IT for the organization

40

Terms	WG	Sector	Type	%	Articles of AI Act
Governance	WG 1		<input checked="" type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process		Art. 1, 2(f) - Art. 3, (47) - Art. 10 - Art. 10, 2 - Art. 17, 4 - Art. 18, 3 - Art. 19, 2 - Art. 26, 5 - Art. 28, 2
Management	WG 1		<input checked="" type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process		Art. 3, (49)(b) - Art. 8, 1 - Art. 9 - Art. 9, 1 - Art. 9, 2 - Art. 9, 2(d) - Art. 9, 4 - Art. 9, 5 - Art. 9, 5, 2
Organization	WG 1		<input checked="" type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process		
Support	WG 1		<input checked="" type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process		Art. 1, 2(g) - Art. 5, 1(d) - Art. 26, 2 - Art. 29, 4 - Art. 36, 8(b) - Art. 55, 3 - CHAPTER IX - Art. 1
Information	WG 3		<input checked="" type="checkbox"/> Semantic <input checked="" type="checkbox"/> Governance <input checked="" type="checkbox"/> Management <input checked="" type="checkbox"/> Process		Art. 3, (12) - Art. 3, (15) - Art. 3, 4 - Art. 5, 2 - Art. 8, 2 - Art. 9, 3 - Art. 9, 5(c) - Art. 10, 2 - Art. 11, 1 - Art. 11, 2 - Art. 11, 3 - Art. 13 - Art. 13, 2 - Art. 13, 3 - Art. 13, 3(b)(v) - Art. 13, 3(b)(vi) - Art. 14, 4(b) - Art. 16, 1 - Art. 17, 1(k) - Art. 20 - Art. 21, 1 - Art. 21, 3 - Art. 22, 3(c) - Art. 22, 3(e) - Art. 23, 6 - Art. 24, 2 - Art. 24, 4 - Art. 24, 5 - Art. 25, 2 - Art. 25, 4 - Art. 25, 5 - Art. 26, 7 - Art. 26, 9 - Art. 27, 1 - Art. 27, 2 - Art. 28, 6 - Art. 28, 7 - Art. 31, 7 - Art. 35, 7(a) - Art. 37, 2 - Art. 37, 3 - Art. 41, 6 - Art. 43, 4 - Art. 45 - Art. 45, 1(d) - Art. 45, 3 - Art. 45, 4 - Art. 46, 4 - Art. 47, 2 - Art. 47, 3 - Art. 49, 4 - Art. 50, 5 - Art. 52, 1 - Art. 52, 6 - Art. 53, 1(a) - Art. 53, 1(b) - Art. 53, 2 - Art. 53, 7 - Art. 54, 3(c) - Art. 54, 6 - Art. 55, 1(c) - Art. 55, 3 - Art. 56, 2(a) - Art. 57, 8 - Art. 57, 16 - Art. 57, 17 - Art. 60, 4(c) - Art. 60, 6 - Art. 61, 1 - Art. 61, 1(e) - Art. 62, 3(b) - Art. 65, 4(c) - Art. 66, 1(k) - Art. 68, 4 - Art. 70, 2 - Art. 70, 6 - Art. 71, 1 - Art. 71, 4 - Art. 71, 5 - CHAPTER IX - SECTION 2 - Art. 74, 2 - Art. 74, 7 - Art. 74, 14 - Art. 75, 3 - Art. 77, 4 - Art. 78, 1 - Art. 78, 1(a) - Art. 78, 1(b) - Art. 78, 2 - Art. 78, 3 - Art. 78, 4 - Art. 78, 5 - Art. 79, 6 - Art. 79, 7 - Art. 80, 8 - Art. 82, 3 - Art. 89, 2(c) - Art. 90, 3(c) - Art. 91, 1 - Art. 91, 1 - Art. 91, 2 - Art. 91, 3 - Art. 91, 4 - Art. 91, 5 - Art. 92, 1(a) - Art. 92, 5 - Art. 92, 7 - Art. 95, 1(a) - Art. 95, 5 - Art. 101, 1(a) - Art. 101, 4 - Art. 112, 8 - Art. 112, 10

Global vision of terms

Organization, Support, Governance, Management, Information

Global vision of terms in relationship with AI Act

Support: Art. 1, 2(g) - Art. 5, 1(d) - Art. 26, 2 - Art. 29, 4 - Art. 36, 8(b) - Art. 55, 3 - CHAPTER VI - Art. 57, 1 - Art. 57, 6 - Art. 57, 15 - Art. 58, 2(c) - Art. 66, (a) - Art. 66, (f) - Art. 68, 1 - Art. 68, 3 - Art. 69, 1 - Art. 69, 2 - Art. 69, 3 - Art. 71, 6 - Art. 74, 11 - Art. 84 - Art. 84, 1 - Art. 84, 2 - Art. 112, 4(c) - **Governance:** Art. 1, 2(f) - Art. 3, (47) - Art. 10 - Art. 10, 2 - Art. 17, 4 - Art. 18, 3 - Art. 19, 2 - Art. 26, 5 - Art. 26, 6 - Art. 27, 1(f) - Art. 40, 3 - CHAPTER VII - SECTION 1 - Art. 72, 4 - Art. 95, 1 - Art. 112, 2(c) - Art. 112, 12 - **Management:** Art. 3, (49)(b) - Art. 8, 1 - Art. 9 - Art. 9, 1 - Art. 9, 2 - Art. 9, 2(d) - Art. 9, 4 - Art. 9, 5 - Art. 9, 5, 2 - Art. 9, 5, 3 - Art. 9, 5, 4 - Art. 9, 5, 5 - Art. 9, 5, 6 - Art. 9, 5, 7 - Art. 9, 5, 8 - Art. 9, 5, 9 - Art. 9, 5, 10 - Art. 10, 2 - Art. 16, 1(c) - Art. 17, 1 - Art. 17, 1(a) - Art. 17, 1(b) - Art. 17, 1(c) - Art. 17, 1(d) - Art. 17, 1(e) - Art. 17, 1(f) - Art. 17, 1(g) - Art. 17, 1(h) - Art. 17, 1(i) - Art. 17, 1(j) - Art. 17, 1(k) - Art. 17, 1(l) - Art. 17, 1(m) - Art. 17, 3 - Art. 17, 4 - Art. 18, 10) - Art. 91, 2 - Art. 91, 5 - Art. 43, 1(b) - Art. 45, 1(a) - Art. 45, 1(b) - Art. 45, 2(a) - Art. 49, 4 - Art. 56, 2(d) - Art. 60, 4(c) - Art. 63, 1 - Art. 74, 8 - **Information:** Art. 3, (12) - Art. 3, (15) - Art. 5, 4 - Art. 5, 6 - Art. 8, 2 - Art. 9, 3 - Art. 9, 5(c) - Art. 10, 2(d) - Art. 11, 1 - Art. 11, 2 - Art. 11, 3 - Art. 13 - Art. 13, 2 - Art. 13, 3 - Art. 13, 3(b)(v) - Art. 13, 3(b)(vi) - Art. 14, 4(b) - Art. 16, 1 - Art. 17, 1(k) - Art. 20 - Art. 21, 1 - Art. 21, 3 - Art. 22, 3(c) - Art. 22, 3(e) - Art. 23, 6 - Art. 24, 2 - Art. 24, 4 - Art. 24, 5 - Art. 25, 2 - Art. 25, 4 - Art. 25, 5 - Art. 26, 7 - Art. 26, 9 - Art. 27, 1 - Art. 27, 2 - Art. 28, 6 - Art. 28, 7 - Art. 31, 7 - Art. 35, 7(a) - Art. 37, 2 - Art. 37, 3 - Art. 41, 6 - Art. 43, 4 - Art. 45 - Art. 45, 1(d) - Art. 45, 3 - Art. 45, 4 - Art. 46, 4 - Art. 47, 2 - Art. 47, 3 - Art. 49, 4 - Art. 50, 5 - Art. 52, 1 - Art. 52, 6 - Art. 53, 1(a) - Art. 53, 1(b) - Art. 53, 2 - Art. 53, 7 - Art. 54, 3(c) - Art. 54, 6 - Art. 55, 1(c) - Art. 55, 3 - Art. 56, 2(a) - Art. 57, 8 - Art. 57, 16 - Art. 57, 17 - Art. 60, 4(c) - Art. 60, 6 - Art. 61, 1 - Art. 61, 1(e) - Art. 62, 3(b) - Art. 65, 4(c) - Art. 66, 1(k) - Art. 68, 4 - Art. 70, 2 - Art. 70, 6 - Art. 71, 1 - Art. 71, 4 - Art. 71, 5 - CHAPTER IX - SECTION 2 - Art. 74, 2 - Art. 74, 7 - Art. 74, 14 - Art. 75, 3 - Art. 77, 4 - Art. 78, 1 - Art. 78, 1(a) - Art. 78, 1(b) - Art. 78, 2 - Art. 78, 3 - Art. 78, 4 - Art. 78, 5 - Art. 79, 6 - Art. 79, 7 - Art. 80, 8 - Art. 82, 3 - Art. 89, 2(c) - Art. 90, 3(c) - Art. 91, 1 - Art. 91, 1 - Art. 91, 2 - Art. 91, 3 - Art. 91, 4 - Art. 91, 5 - Art. 92, 1(a) - Art. 92, 5 - Art. 92, 7 - Art. 95, 1(a) - Art. 95, 5 - Art. 101, 1(a) - Art. 101, 4 - Art. 112, 8 - Art. 112, 10

OPTIONAL INFORMATION

Name and Surname

Affiliation and Qualification

Observations

Linkedin ... other

The data presented have a value for research and not a legal value.

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Scope Abstract

This document provides guidance for organizations performing AI system impact assessments for individuals and societies that can be affected by an AI system and its intended and foreseeable applications. It includes considerations for how and when to perform such

Full text

Link

<https://www.iso.org/obp/ui/en/#iso:std:44545:en>

Specification AI system impact assessment

Terms	WG	Sector	Type	%	Articles of AI Act
Organization	WG 1		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		
AI systems	WG 3		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 1, 1 - Art. 1, 2(a) - Art. 1, 2(c) - Art. 1, 2(d) - Art. 2, 1(a) - Art. 2, 1(b) - Art. 2, 1(c) - Art. 2, 1(d)
Impact assessment	WG 4 WG 2		<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		Art. 5, 2 - Art. 26, 9 - Art. 27, 1 - Art. 27, 1 - Art. 27, 2 - Art. 27, 4
			<input type="checkbox"/> Semantic <input type="checkbox"/> Governance <input type="checkbox"/> Management <input type="checkbox"/> Process		

Global vision of terms

AI systems, Organization, Impact assessment

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Global vision of terms in relationship with AI Act

AI systems: Art. 1, 1 - Art. 1, 2(a) - Art. 1, 2(c) - Art. 1, 2(d) - Art. 2, 1(a) - Art. 2, 1(b) - Art. 2, 1(c) - Art. 2, 1(d) - Art. 2, 2 - Art. 2, 3 - Art. 2, 4 - Art. 2, 6 - Art. 2, 8 - Art. 2, 10 - Art. 2, 11 - Art. 2, 12 - Art. 3, (13) - Art. 3, (25) - Art. 3, (47) - Art. 3, (48) - Art. 3, (55) - Art. 3, (56) - Art. 3, (63) - Art. 3, (65) - Art. 4 - Art. 5, 1(c) - Art. 5, 1(d) - Art. 5, 1(e) - Art. 5, 1(f) - CHAPTER III - SECTION 1 - Art. 6 - Art. 6, 2 - Art. 6, 5 - Art. 6, 6 - Art. 7, 1 - Art. 7, 1(a) - Art. 7, 1(b) - Art. 7, 3 - SECTION 2 - Art. 8, 1 - Art. 8, 2 - Art. 9, 1 - Art. 9, 5 - Art. 9, 6 - Art. 9, 8 - Art. 9, 10 - Art. 10, 1 - Art. 10, 5 - Art. 10, 6 - Art. 12, 1 - Art. 12, 2(c) - Art. 12, 3 - Art. 13, 1 - Art. 13, 2 - Art. 13, 3(c) - Art. 14, 1 - Art. 14, 4(b) - Art. 14, 5 - Art. 15, 1 - Art. 15, 3 - Art. 15, 4 - Art. 15, 6 - SECTION 3 - Art. 16 - Art. 16, (a) - Art. 16, (b) - Art. 17, 1 - Art. 17, 1(i) - Art. 17, 2 - Art. 17, 3 - Art. 19, 1 - Art. 19, 2 - Art. 20, 1 - Art. 21, 1 - Art. 22 - Art. 22, 1 - Art. 25, 2 - Art. 25, 3 - Art. 25, 4 - Art. 26 - Art. 26, 1 - Art. 26, 5 - Art. 26, 6 - Art. 26, 8 - Art. 26, 9 - Art. 26, 10 - Art. 26, 11 - Art. 27 - Art. 27, 1 - Art. 29, 2 - Art. 30, 3 - Art. 31, 4 - Art. 31, 5 - Art. 31, 11 - Art. 34, 1 - Art. 36, 3 - Art. 36, 7(c) - Art. 36, 9(a) - Art. 36, 9(b) - Art. 38, 1 - Art. 40, 1 - Art. 40, 2 - Art. 41, 3 - Art. 41, 5 - Art. 42, 1 - Art. 42, 2 - Art. 43, 1 - Art. 43, 2 - Art. 43, 3 - Art. 43, 4 - Art. 43, 6 - Art. 44, 2 - Art. 45, 3 - Art. 46, 1 - Art. 46, 7 - Art. 47, 3 - Art. 48, 2 - Art. 48, 3 - Art. 48, 5 - Art. 49, 1 - Art. 49, 3 - Art. 49, 4 - Art. 49, 5 - CHAPTER IV - Art. 50 - Art. 50, 1 - Art. 50, 2 - Art. 50, 3 - Art. 50, 6 - Art. 53, 1(a) - Art. 53, 1(b) - Art. 54, 3(a) - Art. 57, 5 - Art. 57, 9(a) - Art. 57, 10 - Art. 57, 11 - Art. 58, 2(a) - Art. 59 - Art. 59, 1 - Art. 59, 1(a) - Art. 59, 3 - Art. 60 - Art. 60, 1 - Art. 60, 2 - Art. 60, 3 - Art. 60, 4(c) - Art. 60, 6 - Art. 62, 3(a) - Art. 63, 1 - Art. 66, 1 - Art. 66, 1(a) - Art. 66, 2(b) - Art. 68, 3(a) - Art. 68, 3(a)(i) - Art. 68, 4 - CHAPTER VIII - Art. 71 - Art. 71, 1 - Art. 72 - Art. 72, 2 - Art. 72, 4 - Art. 73, 1 - Art. 73, 9 - Art. 73, 10 - Art. 74 - Art. 74, 1 - Art. 74, 1(b) - Art. 74, 3 - Art. 74, 4 - Art. 74, 6 - Art. 74, 8 - Art. 74, 10 - Art. 74, 11 - Art. 74, 12 - Art. 75 - Art. 75, 2 - Art. 76, 2 - Art. 77, 1 - Art. 78, 2 - Art. 78, 3 - Art. 79 - Art. 79, 1 - Art. 79, 2 - Art. 79, 4 - Art. 80 - Art. 80, 5 - Art. 82 - Art. 82, 2 - Art. 85, 1 - Art. 85, 2 - Art. 85, 1 - Art. 85, 2 - Art. 85, 2(a) - Art. 85, 2(b) - Art. 85, 2(c) - Art. 85, 3 - Art. 111 - Art. 111, 1 - Art. 111, 2 - Art. 112, 2(a) - Art. 112, 7 - Art. 112, 10 - Art. 112, 11 - Art. 112, 11 - Art. 112, 11(c) **Impact assessment:** Art. 5, 2 - Art. 26, 9 - Art. 27, 1 - Art. 27, 2 - Art. 27, 4

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