Terms of Reference Template

Testing Task Force (TTF)

**INSTRUCTIONS for completing the document:**

The template is for TTF use and it consists in four parts:

Part I – TTF technical proposal: Provides the D-G/OCG/Board with the essential elements to mainly understand the rationale and objective

**The parts hereinafter are composed of the TTF details that may be updated prior to the final set-up of the project team.**

Part II – Details of the TTF Technical Proposal: Organisation of the work and links with other stakeholders.

Part III - Execution of the work: detailed description of the work to be done, deliverables to be produced, tasks structure, milestones estimate of the maximum budget to be allocated. The information provided in this is part must be precise enough to be used to select contractors in the Call for Expertise.

Part IV - Performance Indicators: these must provide the elements for the Reference Body report to the D-G on the performance of the TTF.

**PLEASE REMOVE ALL GUIDELINE TEXT IN THE FINAL VERSION OF THE ToRs
(hint: search for style “Guideline” and delete the paragraphs)**

**For any questions e-mail to CTI Director** **Ultan.Mulligan@etsi.org**

|  |
| --- |
| ToR TTF XXX (TC MTS / WG AI) |
| Version: 0.2 |
| Author: Dr. Jürgen Großmann, Dr. Philip Makedonski, Finn Kristoffersen, Taras Holoyad – Date: 2023-08-07 |
| Last updated by: Dr. Philip Makedonski – Date: 2023-12-04 |
| page 1 of 14 |

Terms of Reference – Testing Task Force

TTF XXX (TC MTS / WG AI)

Towards a Harmonized Documentation Scheme for Trustworthy AI

Summary information

|  |  |  |
| --- | --- | --- |
| Approval status | Approved by TC MTS (doc ref: [MTS(23)000043](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29000043_TTF_ToR_Documentation_of_AI_systems.docx)) | **YES** |
| Reference Body | TC MTS / WG AI |
| ETSI Funding | **Maximum budget: 96 500 EUR** |
| Minimum of 4 ETSI Members Support | **YES** |
| Time scale | **From** | 2024-02-05 |
| **To** | 2025-02-10 |
| Work Items  | See clause 3.2 below |
| TTF Roadmap reference | [https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023//MTS(23)000046\_Harmonized\_Documentation\_Scheme\_for\_Trustworthy\_AI\_Roadmap.docx](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023//MTS%2823%29000046_Harmonized_Documentation_Scheme_for_Trustworthy_AI_Roadmap.docx)  |

Part I –TTF Technical Proposal

# Rationale & Objectives

## Rationale

The ETSI TC MTS provides technologies, tools, and guidelines on conformance and interoperability testing and certification of protocols and other systems, including AI systems, that are under standardisation at various ETSI groups and committees.

The European AI regulation (EU) 2021/xxxx classifies AI use by risk level and imposes documentation, auditing, and process requirements on providers and deployers of AI systems[[1]](#footnote-2). Thus, ‘high-risk’ AI systems must undergo a rigid conformity assessment and providers and deployers must provide a technical documentation demonstrating major properties of the AI system before they can enter the European market. It is up to the standardization organizations to provide:

1. technical specifications and to define detailed technical requirements and measures by which conformity can be reached;
2. methods through which such a conformity assessment can be operationalized in an efficient manner;
3. procedures and templates for a stakeholder-oriented documentation of the properties and capabilities of an AI system[[2]](#footnote-3)**.**

With regard to the documentation of AI systems, the European AI Regulation (EU) 2021/xxxx sets out detailed requirements for the scope and manner of documentation. Compliant documentation must

* be complete, accurate, understandable, and unambiguous;
* contain information on the functioning and limitations of the AI system;
* contain information on the data used for the development and training of the AI system;
* contain information on how the AI system was tested and what results were obtained;
* must contain information on how the AI system can be updated or improved;
* contain information on who is responsible for the development, training, and deployment of the AI system;
* must contain information on how the AI system can be used and what limitations or recommendations apply.

## Objectives of the work to be executed

While ETSI already addresses some aspects regarding bullets 1. and 2. from the rationale above by ETSI TR 103910 and ETSI TS 104008 , this proposal extends the current efforts to also address bullet 3. by providing a systematic outline on

* documentation requirements associated with the European AI Act and associated standardization activities,
* an overview on existing documentation approaches established in the industry, as well as
* recommendations for a harmonized documentation scheme considering regulatory requirements, different stakeholder profiles and industry best practices.

The content of this proposal is meant to underline the need for a harmonized documentation approach and as such addresses one of the most important aspects of European AI regulation, connects to the current AI related work at ETSI MTS and represents a distinct and relevant contribution of ETSI in the context of European AI standardization.

Even though there is a number of documentation approaches developed by the industry, e.g., ModelCards[[3]](#footnote-4) for models, DataSheets[[4]](#footnote-5) for data sets, FactSheets[[5]](#footnote-6) to account for transparency and accountability (see HuggingFace[[6]](#footnote-7) for an overview), at this time there is no documentation approach or standard that directly addresses the requirements and obligations of the European AI regulation. However, some existing guidelines and frameworks, such as the AI Ethics Guidelines[[7]](#footnote-8) developed by the High-Level Expert Group on AI and the OECD AI Principles[[8]](#footnote-9), provide some guidance on more precise documentation requirements for AI systems.

This TTF will contribute to the implementation of the European AI Act, based on the guidelines mentioned above, ongoing standardization activities, as well as on references to industrial best practices as a starting point to work towards a comprehensive documentation approach for the European industry. The approach encompasses a detailed technical documentation by including system architecture, algorithmic design, model specifications, as well as the documentation of data and data sets being used. Moreover, it documents the system’s capabilities and limitations and considers aspects that deal with quality properties like robustness, transparency and bias on data, model and system level.

Specifically, the TTF will create the following outcomes.

1. A consolidated set of documentation requirements considering different stakeholders like users, developers, authorities and with different scope e.g., data-focused, models-and-methods-focused, as well as systems-focused.
2. An overview on existing approaches and best practices with reference to their target of documentation and the respective application domain.
3. An analysis of the shortcomings and necessary additions to comply with the European AI Regulation.
4. Recommendations for industry and standardization for the design of a Harmonized Documentation Scheme for AI Systems.

The outcomes from the TTF may contribute to subsequent work on standardised documentation schemes, potentially also machine-readable formats to facilitate automated validation and certification activities.

## Previous funded activities in the same domain

ETSI MTS currently does not have any STF or TTF work addressing the topic of AI. However, ETSI MTS already defines important building blocks for a test-based conformity assessment for AI-based systems.

* ETSI TR 103910 (planned publication date 2024-07-11) outlines a catalogue of test approaches and methods intended for determining and approving the quality characteristics of AI systems.
* ETSI TS 104008 (planned publication date 2024-09-26) defines a certification and approval scheme based on continuous audits, which allows a flexible introduction of certification and approval procedures to meet the requirements of the EU AI act as well as the need for efficient industrial procedures.

## Consequences if not agreed

The TTF proposed here is working on foundations for documenting AI systems. If this work does not take place, takes place later, or is realized by other standardization bodies, a high coordination effort would be necessary to harmonize the work already taking place on AI in ETSI and MTS with the requirements for the documentation of AI systems and their review. Proliferation of non-standardised documentation, formats and approaches may lead to challenges with comparability, interoperability, and assessment of AI-enabled systems. In addition, ETSI loses the opportunity to make a relevant contribution in a central area of European AI standardization. Lack of standardised documentation and potential machine-readable formats would limit automation in certification and validation activities.

# ETSI Members Support

|  |  |  |
| --- | --- | --- |
| **#** | **ETSI Member** | **Supporting delegate** |
| 1 | Fraunhofer FOKUS | Dr. Jürgen Großmann |
| 2 | Institut für Informatik, Universität Göttingen | Dr. Phillip Makedonski |
| 3 | Cinderella ApS | Finn Kristoffersen |
| 4 | Bundesnetzagentur | Taras Holoyad |
| 5 | Siemens AG | Dr. Andreas Ulrich |

# Deliverables

## Base documents

|  |  |  |
| --- | --- | --- |
| **Document** | **Title** | **Status** |
| ETSI TR 103901  | MTS AI Testing Test Methodology and Test Specification for AI-enabled Systems | Early Draft |
| ETSI TS 104008 | MTS Continuous Auditing Based Conformity Assessment for AI-enabled systems | Early Draft |
| 15698/22 | European AI regulation (EU) 2021/xxxx (see footnote 1) | Final Draft |
|  | AI Ethics Guidelines<https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-trustworthy-ai> | published |
|  | OECD AI Principles“Ministerial Statement on Trade and Digital Economy”, Ministry of Foreign Affairs of Japan, 09.06.2019.<https://www.mofa.go.jp/files/000486596.pdf>  | published |
|  | Relevant contributions from industry and academia (e.g., see footnotes 3 - 6) |  |

## New deliverables

**Objective:**

* Deriving recommendations for a documentation scheme that supports the continuous and consistent documentation of quality and quality related attributes for AI-enabled systems.

**Tasks:**

* T1: Documentation requirements considering different stakeholders like users, developers, authorities and with different scope e.g., data-focused, models-and-methods-focused, as well as systems-focused[[9]](#footnote-10).
* T2: Overview on existing approaches and best practices with reference to their target of documentation and the respective application domain
* T3: An analysis of the shortcomings and necessary additions to comply with the European AI Regulation.
* T4: Recommendations for industry and standardization for the design of a Harmonized Documentation Scheme for AI Systems[[10]](#footnote-11),

**Deliverables:**

* Guidelines for transparent documentation of quality and quality related measures for trustworthy AI

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliv.** | **Work Item code****Standard number** | **Working title** | **Expected date for publication** |
| D1\* | [DTR/MTS-20187318](https://docbox.etsi.org/MTS/MTS/05-CONTRIBUTIONS/2023/MTS%2823%29000056_Guidelines_for_transparent_documentation_of_quality_and_qual.zip) | Guidelines for transparent documentation of quality and quality related measures for trustworthy AI | 4/2025 |

\* Additional deliverable may be added to capture any normative content from the work of the TTF.

# Maximum budget

## Task summary/Manpower Budget

|  |  |  |
| --- | --- | --- |
| **Task** | **Task short description** | Budget (EUR) |
| T0 | Project management | 7.000 |
| T1 | Requirements analysis | 20.000 |
| T2 | Overview on existing approaches and best practices  | 20.000 |
| T3 | An analysis of the shortcomings and necessary additions to comply with the European AI Regulation. | 15.000 |
| T4 | Recommendations for industry and standardization for the design of a harmonized documentation scheme for AI systems | 30.000 |
|  | **TOTAL** | 92.000 |

## Travel budget

Although coordination meetings, technical work and reporting can be conducted remotely, experts should anticipate that travels may become necessary, e.g., for participating at TB meetings, possibly also CEN/CENELEC, ISO/IEC meetings, as well as for promoting the work of the TTF, e.g. at the UCAAT.

|  |  |
| --- | --- |
| **Expected travels** | **Cost estimate (EUR)** |
| Participation at 3 MTS/other group meetings | 3.000 |
| Participation at UCAAT 2024 to promote the work towards a harmonized documentation scheme for trustworthy AI | 1.500 |
| **TOTAL** | **4.500** |

## Other budget line

None.

Part II – Details on TTF Technical Proposal

# Tasks, Technical Bodies and other stakeholders

## Organization of the work

The working group MTS AI will, acting as a steering group, oversee and advise the work of the proposed TTF. It will plan regular meetings between the TTF working sessions to monitor the progress of the work and provide technical advice.

All deliverables will be subject to established quality management approaches within ETSI, including multi-stage drafting with early, stable, and final drafts presented to the technical reference bodies, as well as disseminated for feedback to other relevant technical bodies and stakeholders.

Outcomes of the project will be disseminated in other venues such as the ETSI UCAAT, ETSI AI Conferences, etc. to gather further feedback from interested parties.

All deliverables are new work items. Final drafts for all deliverables are expected at the end of the project as the work will be done in strong cooperation with MTS AI to synchronize on the progress with ETSI TR 103901 and ETSI DTS-MTS-104008. The multi-stage drafting will help to ensure that required content is provided sufficiently early to avoid blocking the work on dependent deliverables.

## Other interested ETSI Technical Bodies

Due to the high importance of AI for ICT in general and for ETSI standards in particular, it is assumed that many TCs will have dedicated interest in the results of the TTF. An overview of all AI related TCs can be found on the corresponding ETSI sites[[11]](#footnote-12). In order to spread the results as broadly as possible, MTS will make use of existing coordination tools at ETSI. This includes the coordinated dissemination of the TTF results via OCG AI as well as via selected TCs with special interest such as the newly established TC SAI.

## Other stakeholders

For the coordination of standardization work, exchanges with ISO/IEC JTC1 SC42 "Artificial Intelligence" as well as CEN-CENELEC JTC 21 "Artificial Intelligence" can be targeted, so that duplication of work can be avoided, and a focus can be placed on the topics relevant to AI in the European legislative proposal.

With regard to ISO/IEC JTC1 SC42 "Artificial Intelligence", an exchange on topics relevant to test requirements, basic standards, data, trustworthiness, and computational approaches can take place. As well, coordination with the European committee CEN-CENELEC JTC 21 "Artificial Intelligence" should take place on topics such as conformity assessment, risk management and classification of artificial intelligence. Due to ETSI's strong focus on telecommunications, coordination with CEN-CENELEC and ISO/IEC is important since the industrial policy goals and the European Commission's priority legal requirements can be achieved efficiently together.

Part III: Execution of Work

# Work plan, time scale and resources

## Task description

|  |  |
| --- | --- |
| **Task 0** | ***Project Management*** |
| **Objectives** | Planning, organisation, and preparation of TTF meetingsOn-going reportingParticipation at TC/WG meetingsDelivery of the TTF final report |
| **Input** | This ToRInformation from the preparatory meetingExpertise availability information and other project management data |
| **Output** | Session planningMaterials for WG and TC meetingsProgress reportsFinal report |
| **Interactions** | The TTF leader will interact with the MTS AI Working Group and the MTSCommunicating with other stakeholders and TTFsAdditional support will be provided by the ETSI secretariat |
| **Resources required** | Resource planning, reporting, and coordination7.000 € |

|  |  |
| --- | --- |
| **Task 1** | ***Requirements Analysis*** |
| **Objectives** | Gathering of documentation requirements considering different stakeholders such as users, developers, authorities Identification and assignment of different scopes e.g., data-focused, models-and-methods-focused, as well as systems-focusedIdentification, classification, and prioritisation of key documentation componentsIdentification of profiling requirements towards different verticals (domains, techniques, and capabilities)Definition of validation use cases  |
| **Input** | The European AI regulationPotential input from stakeholders Relevant documents from ETSI and other SDOsRelevant contributions from the state of the art and the state of practice |
| **Output** | The agreed set of requirements, including related use-case and validation considerations |
| **Interactions** | The MTS AI Working Group shall be involved in this initial task to ensure that the agreed set of requirements are suitableThe MTS AI Working Group shall be involved in this task to guide the prioritisation and categorisation of documentation componentsRelevant stakeholders need to be involved in the process to identify, prioritise and validate the requirements |
| **Resources required** | Definition of requirements including use-case and validation considerations20.000 € |

|  |  |
| --- | --- |
| **Task 2** | ***Overview on existing approaches and best practices*** |
| **Objectives** | Identification of relevant contributions from the state of the art and the state of practicePreparation of a detailed and systematic overview of the state of the art and the state of practiceIdentification of gaps and harmonisation needs in relevant documents based on the requirements |
| **Input** | Documentation requirementsRelevant documents from ETSI and other SDOsRelevant contributions from the state of the art and the state of practice  |
| **Output** | Selection criteria (risk-oriented, independent of domain, technique, capability)Detailed and systematic overview of existing approachesGaps and harmonisation needs in existing approaches |
| **Interactions** | The MTS AI Working Group shall be involved in this task to guide the selection and evaluation of relevant contributionsAuthors of relevant contributions may be involved for further information and refinement |
| **Resources required** | Identification and evaluation of relevant contributions, identification of gaps and harmonisation needs20.000 € |

|  |  |
| --- | --- |
| **Task 3** | ***An analysis of the shortcomings and necessary additions to comply with the European AI Regulation.*** |
| **Objectives** | Analysis of identified gaps and harmonisation needs with regard to the European AI RegulationPreparation of proposals to address shortcomings of existing approachesMapping requirements and approaches to the corresponding obligations from the European AI Regulation |
| **Input** | The European AI regulationDocumentation requirementsDetailed and systematic overview of existing approachesGaps and harmonisation needs in existing approaches |
| **Output** | Mappings of the requirements and approaches to obligations from the European AI RegulationProposals to address shortcomings of existing approaches |
| **Interactions** | Relevant stakeholders may be involved in the preparation of proposals to address shortcomings of existing approaches |
| **Resources required** | Proposal for harmonisation and ways to address shortcomings of existing proposals15.000 € |

|  |  |
| --- | --- |
| **Task 4** | ***Recommendations for industry and standardization for the design of a harmonized documentation scheme for AI systems*** |
| **Objectives** | Preparation of recommendations for industry and standardisationEvaluation of the suitability of existing approaches for the implementation of the recommendationsIdentification of considerations regarding profiling towards specific domains, techniques, and capabilitiesIdentification and documentation of process-oriented aspectsIdentification and discussion of potential normative outcomes |
| **Input** | The European AI regulationDocumentation requirementsDetailed and systematic overview of existing approachesGaps and harmonisation needs in existing approachesProposals to address shortcomings of existing approaches |
| **Output** | Recommendations for industry and standardisationReport on the suitability of existing approaches to implement the recommendations |
| **Interactions** | The MTS AI Working Group shall be involved in this task to guide and validate the definition of the recommendations |
| **Resources required** | Definition of recommendations and evaluation of the suitability of existing approaches to implement the recommendations30.000 € |

## Milestones

|  |  |  |
| --- | --- | --- |
| **Milestone** | **Description** | **Cut-Off Date** |
| **A** | 1st progress report to TC MTS & early draft | 2024-05-10 |
| Reference Body Deliverable | 1st progress report to be approved by TC MTS |
| ETSI Deliverable | Early draft submitted to TC MTS |

|  |  |  |
| --- | --- | --- |
| **Milestone** | **Description** | **Cut-Off Date** |
| **B** | 2nd progress report to TC MTS & stable draft | 2024-09-09 |
| Reference Body Deliverable | 2nd progress report to be approved by TC MTS |
| ETSI Deliverable | Stable draft submitted to TC MTS |

|  |  |  |
| --- | --- | --- |
| **Milestone** | **Description** | **Cut-Off Date** |
| **C** | Final report to TC MTS & final draft | 2025-01-10 |
| Reference Body Deliverable | Final report to be approved by TC MTS |
| ETSI Deliverable | Final draft submitted to TC MTS |

|  |  |  |
| --- | --- | --- |
| **Milestone** | **Description** | **Cut-Off Date** |
| **D** | Deliverables published, TTF closed | 2025-02-10 |

## Task summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Task / Milestone**  | **Target Date** | **Estimated Cost (EUR)** |
| **From** | **To** |
|  | Start of work | 2024-02-05 |  |  |
| T0 | Project Management  | 2024-02-05 | 2025-02-10 | 7.000 |
| T1 | Requirements Analysis | 2024-02-05 | 2024-05-31 | 20.000 |
| T2 | Overview on existing approaches and best practices | 2024-02-05 | 2024-06-28 | 20.000 |
| T3 | An analysis of the shortcomings and necessary additions to comply with the European AI Regulation. | 2024-04-01 | 2024-09-30 | 15.000 |
| T4 | Recommendations for industry and standardization for the design of a harmonized documentation scheme for AI systems | 2024-06-03 | 2025-01-31 | 30.000 |
| MA | Early draft and 1st progress report | MTS#92 | 2024-05-10 | 27.600 |
| MB | Stable draft and 2nd progress report | MTS#93 | 2024-09-09 | 27.600 |
| MC | Final draft and final report | MTS#94 | 2025-01-10 | 27.600 |
| MD | Deliverables published, TTF closed |  | 2025-02-10 | 9.200 |
|  | 92.000 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Task/ Mil.** | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |  | **J** | **F** | **M** | **A** | **M** | **J** | **J** | **A** | **S** | **O** | **N** | **D** |
| T0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T2 |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MB |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MD |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Expertise required

## Team structure

This TTF should be made up of (up to) 5 experts to ensure the following mix of competences, and includes one project leader:

|  |  |
| --- | --- |
| **Priority** | **Qualifications and competences** |
| High | Artificial intelligence and machine learning operational expertise |
| Medium | Test methodology and test specification expertise |
| High | Expertise in the testing of AI and ML-enabled systems |
| High | Knowledge of the European AI Act and associated standardization activities  |
| High | Expertise in the certification, auditing and documentation of industrial systems |
| Medium | Hands-on experience with AI and ML tools |
| High | Organizational and consensus building skills (project leader) |

All participants will have to demonstrate report writing skill and the ability to work in an international environment.

Part IV: TTF performance evaluation criteria

# Performance Indicators

In the course of the activity, the TTF Leader will collect the relevant information, as necessary to measure the performance indicators. The result must be presented in the Final Report.

After the conclusion of the TTF, the Reference Body Chair will report to the D-G on the actual achievement of the performance indicators set in these ToRs. This information will be used to assess further requests from the Reference Body.

The performance indicators must include qualitative and quantitative assessment of the following elements, as applicable:

|  |
| --- |
| **Select relevant Performance indicators applicable for these ToR (X)** |
| Contribution from ETSI Members to TTF work |
| Monthly steering group meetings with the MTS AI working group | x |
| Contributions/comments received from the MTS TB | x |
|  |  |
| **Contribution from the TTF to ETSI work** |
| Contributions to MTS meetings (number of documents / meetings / participants) | x |
| Contributions to other Reference Bodies | x |
| Presentations in workshops, conferences, stakeholder meetings | x |
|  |  |
| **Liaison with other stakeholders** |
| Stakeholder participation in the project (category, business area) | x |
| Cooperation with other standardization bodies |  |
| Potential interest of new members to join ETSI |  |
| Liaison to identify requirements and raise awareness on ETSI deliverables  |  |
| Comments received on drafts (e.g. on WEB site, mailing lists, etc.) | x |
|  |  |
| **Quality of deliverables** |
| Approval of deliverables according to schedule | x |
| Respect of time scale, with reference to start/end dates in the approved ToR | x |
| Comments from Quality review by Reference Body | x |
| Comments from Quality review by ETSI Secretariat | x |
|  |  |

# Document history

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Date** | **Author** | **Status** | **Comments** |
| 0.1 | 2023-08-07 | Jürgen Grossmann,Philip Makedonski,Taras Holoyad,Finn Kristoffersen | Draft | Initial ToR (Part I only) |
| 0.2 | 2023-12-04 | Jürgen Grossmann,Philip Makedonski,Taras Holoyad,Finn Kristoffersen | Draft | Full ToR  |

1. Draft AI Act, 21.04.2021 “REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL LAYING DOWN HARMONISED RULES ON ARTIFICIAL INTELLIGENCE (ARTIFICIAL INTELLIGENCE ACT) AND AMENDING CERTAIN UNION LEGISLATIVE ACTS”, 06.12.2022, http://data.consilium.europa.eu/doc/document/ST-15698-2022-INIT/EN/pdf [↑](#footnote-ref-2)
2. Transparent documentation of quality and quality-related measures for trustworthy AI” relates, among others, to AI Act Article 13. [↑](#footnote-ref-3)
3. ModelCards, https://github.com/huggingface/huggingface\_hub/blob/main/src/huggingface\_hub/templates/modelcard\_template.md [↑](#footnote-ref-4)
4. Data Sheets, https://www.fatml.org/media/documents/datasheets\_for\_datasets.pdf [↑](#footnote-ref-5)
5. IBM Fact Sheets, <https://dataplatform.cloud.ibm.com/docs/content/wsj/analyze-data/factsheets-model-inventory.html?audience=wdp> [↑](#footnote-ref-6)
6. Hugging Face, https://huggingface.co/docs/hub/model-card-landscape-analysis) [↑](#footnote-ref-7)
7. AI Ethics Guideline, Ethics guidelines for trustworthy AI, https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-trustworthy-ai [↑](#footnote-ref-8)
8. OECD AI Principles overview, https://oecd.ai/en/ai-principles [↑](#footnote-ref-9)
9. If the outcome of this task results into any normative content, then a separate technical specification will be created to capture the normative content. [↑](#footnote-ref-10)
10. If the outcome of this task results into any normative content, then a separate technical specification will be created to capture the normative content. [↑](#footnote-ref-11)
11. https://portal.etsi.org/TB-SiteMap/OCG/OCG-AI-Co-ordination [↑](#footnote-ref-12)