

Figure 2. Framework of tools for trustworthy AI

Type	Field	Definition	Options (if applicable)
Tool description	Name	The name of the tool	
	Link	A link to an up-to-date document	
	Description	A brief summary of the tool and its purpose	
Tool origin	Organisation	The organisation that developed the tool	
	Stakeholder group	The stakeholder group from which the initiative originates	Academia; Trade union/worker representative; Private sector; Civil society; Technical community; Public sector; International governmental organisation; Other
	Country	The country or region where the initiative originated	International; OECD countries; List of regions; List of countries; Other
	Date of publication	Date the tool was published in its first version	
	Contact email	Email of the contact person for the tool (not for public use)	
Tool categorisation	Type of Approach	High-level category of the tool	Process-related approach; Technical approach; Educational approach; Other
	Type of Tool	Category of the tool	Toolkits/toolboxes/software tools; Technical documentation; Technical certification; Technical standards; Product development/lifecycle tools; Technical validation tools; Guidelines; Governance frameworks; Risk management tools; Sector-specific codes of conduct; Collective agreements; Certification; Process-related documentation; Process standards; Change management processes; Capacity/awareness building tools; Inclusive design guidance; Educational materials/training programmes; Other
Scope	Technology platform	The technology platform(s) that the tool can be used for	Platform neutral; Platform specific; Multi-platform; Other
	Target stakeholder group	The stakeholder group where the tool is expected to be implemented	Academia; Trade union/worker representative; Private sector; Civil society; Technical community; Public sector; International governmental organisation; Other
	Primary and secondary policy area	The policy area(s) where the tool is expected to be implemented	Agriculture; Competition; Corporate governance; Development; Digital Economy; Economy; Education; Employment; Environment; Finance and insurance; Health; Industry and entrepreneurship; Innovation; Investment; Public governance; Science and technology; Social and welfare issues; Tax; Trade; Transport; All of the above; Not applicable; Other
	Geographical scope	The country or region that the initiative targets	International; OECD countries; List of regions; List of countries
	Target users of the tool	Users who are expected to use the tool to implement a project	AI system business leader; AI system technical developers; IT specialists; Researchers; AI system operators; Executive management; Government agencies; Data scientists; Project managers; HR managers; All employees; Other
	Impacted stakeholders	Groups of people that will be impacted by the implementation of the tool	Employees; Specific policy communities; Consumers; Regulators; Management; Other
	AI system lifecycle stage(s) covered	The stages of the AI system lifecycle that the tool helps to implement	Planning & design; Data collection & processing; Model building & interpretation; Verification & validation; Deployment; Operation & monitoring; All stages
Alignment with international AI Principles	Relevance to international AI Principles	Grade relevance to international AI Principles	Values-based Principles: Socio-economic and environmental impacts; Human-centred values & fairness; Transparency & explainability; Robustness, security, safety; Accountability; Human agency and oversight. Recommendations for policy makers: Investing in research; Data, compute, technologies; Enabling policy environment; Jobs, skills, transitions; International co-operation
Potential for adoption	Maturity of the tool	Project phase the tool is currently in	Project stage; In development; Running code; Implemented in one project; Implemented in multiple projects; Not relevant anymore; Other
	Degree tool is kept up to date	How the tool is kept up to date with evolving standards, requirements, etc.	No update mechanism planned; Periodic review; Always up to date; Other
	Degree of free use of the tool	Legal conditions for using the tool	Subscription fee; One-time license fee; Free-to-use (creative commons); Open source; Other
	Required resources to implement	The extent to which certain resources are needed to implement/use the tool	IT skills; Domain expertise; Data; IT infrastructure; Operational infrastructure; Financing
	Stakeholders involved	Stakeholders who will be involved in the implementation and operation of the tool	IT employees; Operations employees; All employees; Business unions; Trade unions/worker representatives; Clients; Suppliers; Government agencies; Other
Implementation incentives	Expected benefits	Expected benefits from using the tool	Reduction in risk of AI system failure; Reduction in cost of AI system implementation; Faster implementation of an AI system; Increased quality of AI system results; Improved ability of AI system's implementation to scale; Responsible implementation of AI system; Other
	Enforcement mechanisms	Enforcement mechanisms attached with the usage of this tool	Internal mediation (ombudsman); Ethics board; Certification; Enforcement body; Governmental regulation; Log registrars; Reporting frameworks; Collective agreements; N/A; Other