

Table: List of survey questions/statements

Topics	Questions
Data & model - Activity	When does your organization check suitability of data for the purpose of a system?
	How often does your organization recollect data when it is not suited for the purpose of a system?
	How often does your organization adjust data (e.g., append or delete features) when it is not representative of the purpose of a system?
	How often does your organization adjust data when it is found to contain errors?
	Has your organization noticed risks associated with using a dataset in the past 2 years?
	How often does your organization mitigate risks in a dataset?
	At which moment in the data gathering phase are actions taken to mitigate risks concerning a dataset?
	Which stakeholders do you involve in the process of risk mitigation?
	Does your organization train its employees on data and model bias?
	Which departments are trained on data and model bias?
	How often do you test model performance per demographic?
	How often are performance test results on demographics communicated with stakeholders?
	With which stakeholders are test results communicated?
	How often does it occur that a dataset misses data?
	How often does a data gap lead to an action, in which an existing dataset is adjusted, or new data is gathered to fix the data gap?
	With which stakeholders are data gaps communicated?
	How often does your organization reflect upon the acceptable level of model accuracy?
Data & model - Perception	My organization always ensures that data used for the purpose of a system is highly suitable.
	My organization always ensures that data used for a system's purpose is representative/free of errors.
	My organization identifies and mitigates risks associated with a dataset.
	My organization involves stakeholders in the process of risk mitigation.
	Professionals in my organization are aware that data can be biased.
	Professionals in my organization are aware that bias can occur within a model.
	Are these professionals, working on a project, aware of its customer demographics?
	Model performance on different demographics is tested and communicated all across the system development value chain.
	We are expected to follow a protocol if it comes out that a dataset misses data.
	Within my organization data gaps are communicated to different stakeholders.
	My organization has internally accepted levels of what a good accuracy is.
Technical documentation - Activity	Are there dedicated professional(s) for writing technical documentation (t.d.) in your organization?
	With which stakeholders is t.d. shared?
	T.d. of my organization is written for technical people only.
	There are guidelines within my organization to ensure completeness of t.d..
	How often is t.d. written?
	At which stage in the development process is t.d. written?
	How often are compliance requirements in relation to t.d. communicated with the development chain?
	With which stakeholders are compliance requirements in relation to t.d. communicated?
	Is someone in your organization trained to determine the compliance requirements of a t.d.?
	Are there guidelines for writing a t.d. within your organization?
	How often are guidelines for t.d. revised?
Technical documentation - Perception	T.d. is very detailed within my organization.
	The entire system development value chain is responsible for making t.d. of a system.
	T.d. is shared with the management of my organization.
	In my organization multiple departments understand the t.d..
	In my organization compliance requirements for t.d. are communicated across the development chain.
	My organization adheres to clear policies when writing t.d..

User application Activity	-	With whom does your organization communicate accepted risks of the system?
		How often does your organization communicate accepted risks of the system with stakeholders?
		How does your organization estimate a model's risk on rights and discrimination?
		How often do you measure a model's risk on rights and discrimination?
		How often does your organization test that the customer understands what the model is predicting?
		How often does your organization perform user (e.g., customers) tests?
User application Perception	-	My organization communicates accepted risks of the system with the user of the system.
		My organization has metrics to estimate a model's risk on rights and discrimination.
		My organization tests that the user of the system understands what the model is predicting.
Model monitoring Activity	-	How many professionals in your organization are responsible for monitoring the AI systems?
		What type of qualifications do people who monitor the systems have?
		My organization has a dedicated employee, who is appropriately qualified, for monitoring systems.
		How often is model monitoring performed?
		How often are actions taken post monitoring?
		Post monitoring, how often do you check if model requirements are still met?
		What kind of actions do you take post monitoring, if the model does not meet requirements anymore?
Model monitoring Perception	-	Are model monitoring and model development the responsibility of the same department?
		Models that learn after deployment are monitored to ensure that the model still meets requirements.
		My organization has clear quality standards to which a system must adhere.
System risk management Activity	-	How many different employees are directly involved with managing risks of the model/ system?
		Which departments/professionals are involved in the risk management system?
		How often is the risk management system assessed?
		How often does your organization take a corrective action after a risk has been flagged?
		How often do you test that a corrective action has mitigated the risk?
		How often are flagged risks actually mitigated?
		How often are risks of the system communicated across stakeholders?
		With which stakeholders are risks of the system communicated?
System risk management Perception	-	My organization has established a risk management system.
		My organization assesses risk management at regular intervals.
		My organization coordinates risk mitigation across the entire development chain.
		My organization communicates risks of the system across all key stakeholders.
Moderator Size	-	How many employees does your organization have?
Moderator AIA knowledge	-	How would you rate your level of familiarity with the AIA?
		Have you received any training or guidance on the AIA?
Moderator In-/Outsourcing	-	To what extent does your organization "insource" and/or "outsource" development of AI models?
Moderator In-/Offshoring	-	To what extent does your organization develop AI models "inshore" and/or "offshore"?
AIA pressure		Do you believe that the AIA will have a significant impact on your organization's use of AI?
		How much of a priority does your organization currently place on complying with the AIA?