Country	Operator	Type of measure*		Description of the measure	Objective (ISP only)	Method of Implementation (if applicable) (ISP only)	Number of subscribers having a subscription where this measure is implemented (ISP only)	How is the user Informed?	Can the user activate/deactivate the measure? How?	Protection of business secret
DE	QSC	User's access is blocked/throttled, e.g. after having downloaded/uploaded a certain amount of data.		No blocking or throttling						
DE	QSC	If you offer specialized services (e. g. facilities-based telephony and television over broadband as opposed to "over the top" applications), how does this affect the Internet access traffic on the same access		Telephony separated and protected	Secure service quality in telephony, as this a substitute to PSTN and customer expects same QoS	For residential: Separate VLANs in the Access and QoS in the concentration and backbone networks. For business: BRAS policy	all	Information for business users explaining the feature	No	Method of implementation, as competitors may derive benefits from this knowledge. In aggregate terms it can be published.
DE	QSC	Different priority levels within Internet access traffic	Examples of measures that depend on the type of protocol or application (mail, video, web, etc.) accessed via Internet:							
DE	QSC		P2P file sharing is blocked/throttled	No blocking or throttling						
DE	QSC		VoIP is blocked/throttled	No blocking or throttling						
DE	QSC		Other specific kind of traffic (port, protocol, application, usage, etc) is blocked/throttled	No blocking or throttling						
DE	QSC		Specific application/content provider (e.g. website or VoIP provider) is blocked/throttled	No blocking or throttling						
DE	QSC		Specific type of over-the-top traffic given preferential treatment (e.g. specific content/application and/or specific application/content provider)	No blocking or throttling						
DE	QSC	Restriction on the type of terminal allowed, or tiered pricing depending on the terminal used		No						
DE	QSC	Other relevant practice	To be completed with other types of measures - add as many lines as extra practices	No						
DE	QSC	* If several effective measures fall in the same category, add one line per measure		*Expected answer: Description of the measure, in terms of impact for the users*	*Reason(s) for the implementation of the measure (e.g. congestion management, network security, law enforcement, commercial terms)*	*How the measure is implemented (technically) and, if applicable, which conditions trigger it (e.g. threshold of data consumption). If the measure is not technically enforced, state: "N/A".*	*Number of subscribers to the packages where this measure is implemented*	*Quotation of the relevant contractual terms, plus any other type of information given to the user.*	*Yes' or 'No' If Yes, specify how, technically (which actions have to be taken by the user) and commercially (free/paying option).*	*If some information in a specific row is considered confidential, please mention precisely which parts should not be individually disclosed, and why. Reminder: in any case, all information is subject to publication, at least in a form that will be anonymous (generally aggregate).*

Country	Operator	Total number of subscribers to packages that include a fixed access to the Internet (mobile: see other tab) (ISP only)
DE	QSC	40000

Country	Operator	Open questions regarding traffic management	Response
DE	QSC	What kind of application-agnostic traffic management techniques is used for e.g. congestion management?	DSCP / ToS marking on network borders, and an apropriate QoS-weighting / prioritization within the transport network (pw, wfq, pwfq, wrr, wred, etc.)
DE	QSC	What technologies (e.g. DPI) are used in the network to differentiate between packets?	Type of service in IP / Exp in MPLS
DE	QSC	Where are these techniques implemented in the network? (e.g. close to interconnection points)	Network Border, Edge Layer
DE	QSC	Are there some plans for implementing additional traffic management practices in the future?	not yet

Country	Additional open questions
	Any additional comment

Comments on any other conditions that may impact users' ability to access the content/application of their choice