OPEN DISCUSSION Video-streaming Proposed indicators and definitions

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> Body of European Regulators for Electronic Communications





Proposed indicators and definitions Video-streaming services. Opening debate

## Video-streaming and traditional pay tv services

What are differences and "traditional services" like pay-TV?

What type of indicators would you use to compare the performance of video-streaming services compare the performance with those of peers and/or traditional pay tv?

for Electronic Communications	bosed indicators and definitions Video-streaming services. Inber of users-subscription serv.
Number of Registered users, who subscribed to a specific "subscription service"	By country of residence At least twice a year, as of
Number of "simultaneous streams" that are mark with "subscription" services	eted 30 June and as of 31 December
Number of monthly active users, who used the view	deo-

• How/by which attributes do you identify different countries? Do you have any difficulties providing the data per country?

streaming service at least once in the last 30 days as of

the date of measurement

- Simultaneous streams: Is there any difficulty in providing this indicator? In case it is difficult, which other data can be provided that provides similar information?
- Active users: What difficulties may a provider face in retrieving this type of information? Is it necessary to further qualify "use at least once"? How? Is 30 days a good choice for the active user metric?



Proposed indicators and definitions Video-streaming services.

Metrics assessing the number of users. Fee per content services

Number of services sold	By country of residence At least twice a year, as of 30 June and as of 31 December
Number of registered users	By country of residence At least twice a year, as of 30 June and as of 31 December

- Are fee per content video-streaming services prominent in the market place?
- Do users register to access fee per content video-streaming services? How?



Proposed indicators and definitions Video-streaming services. Metrics assessing revenues.

Subscriber based revenue of video-streaming	
service split by recurring fees and one-time	Accumulated from 1 January to
purchases	30 June and from 1 July to 31
Other direct user revenue sources	December

 Is it difficult for video-streaming providers to identify revenues per country?



## Proposed indicators and definitions Video-streaming services. Data traffic.

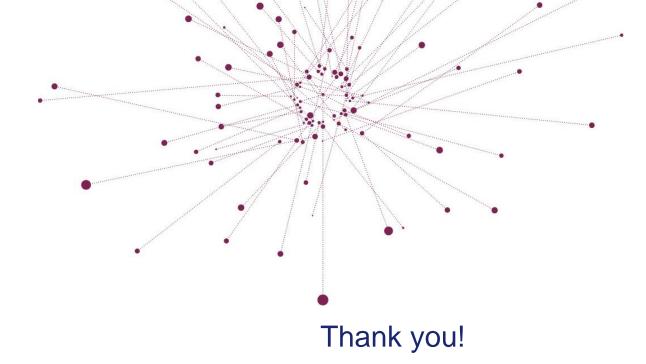
Data traffic generated by the video- streaming service	Per country
	accumulated from 1 January to 30 June and from 1 July to 31 December

- Why and what difficulties may a video-streaming providers face in retrieving this type of information? Given the difficulties, how would you propose to retrieve this information?
- Is there any other source for NRAs to retrieve this information?



Proposed indicators and definitions Video-streaming services. AOB.

Any other indicator or criteria that should be considered for a more comprehensive analysis of the video-streaming services?



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