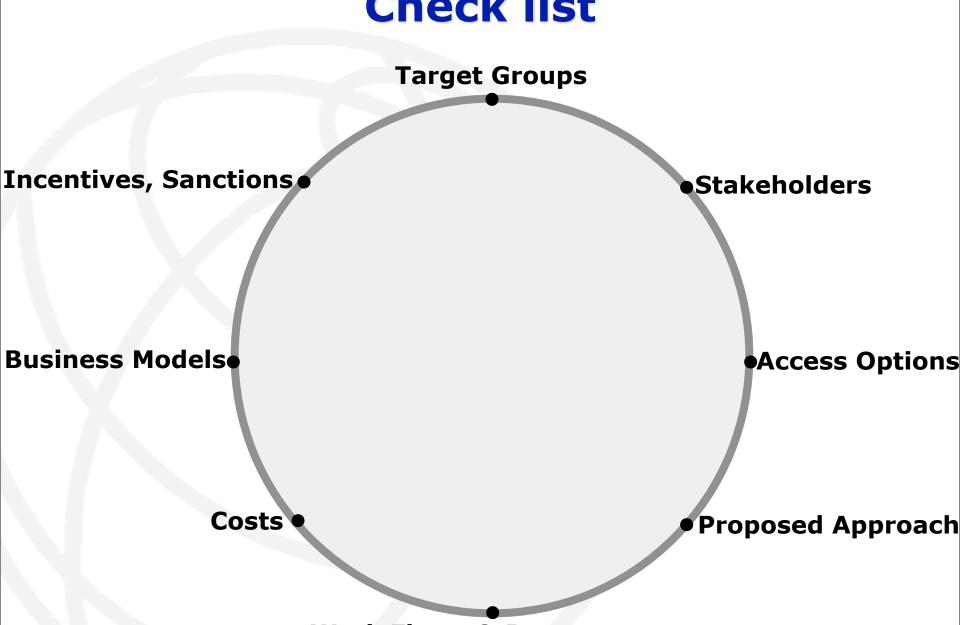
Tutorial on Audio Visual Media Accessibility

(New Delhi, India, 14-15 March 2012)

3b. Media Stakeholders and Interests

Peter Olaf LOOMS Chairman ITU-T FG AVA polooms@gmail.com

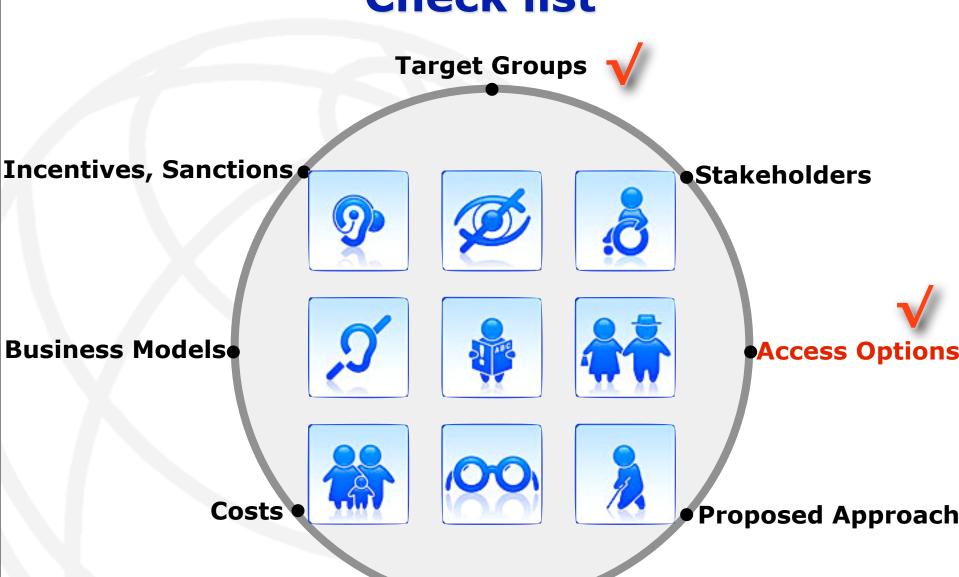






Work Flows & Resources





Work Flows & Resources



Content What does this tutorial cover?

- Value Chains & Stakeholders
- A multi-stakeholder approach

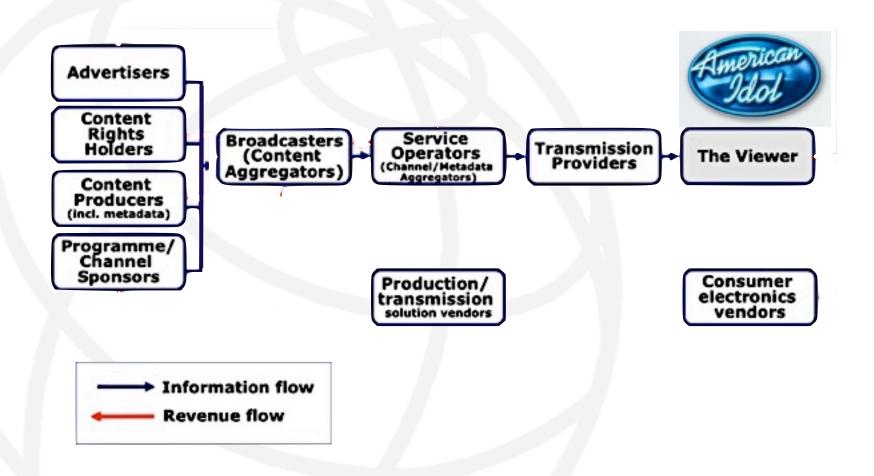
7

Outcomes What will I be able to do?

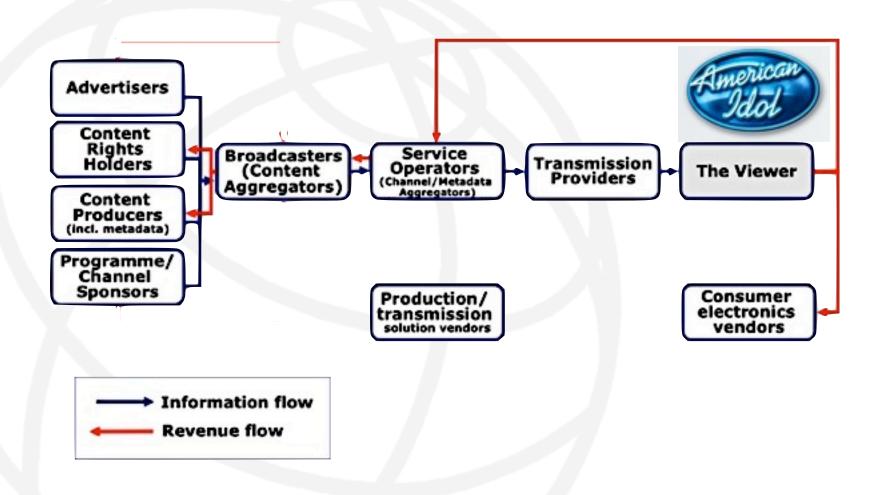
Answer some of these questions:

- Who are the main stakeholders in TV? (free-to-air, Pay TV, IPTV)
- What interests are at stake?
- Who are the main stakeholders in social media and mobile?

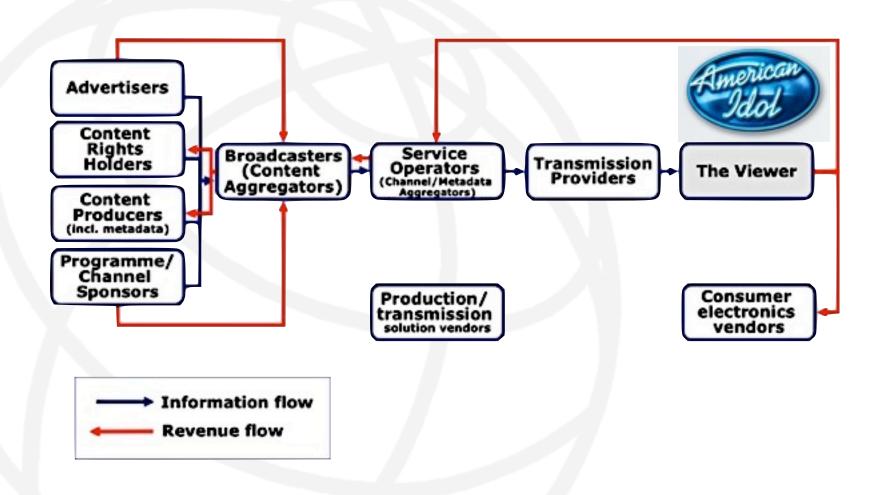
Stakeholders Creating value



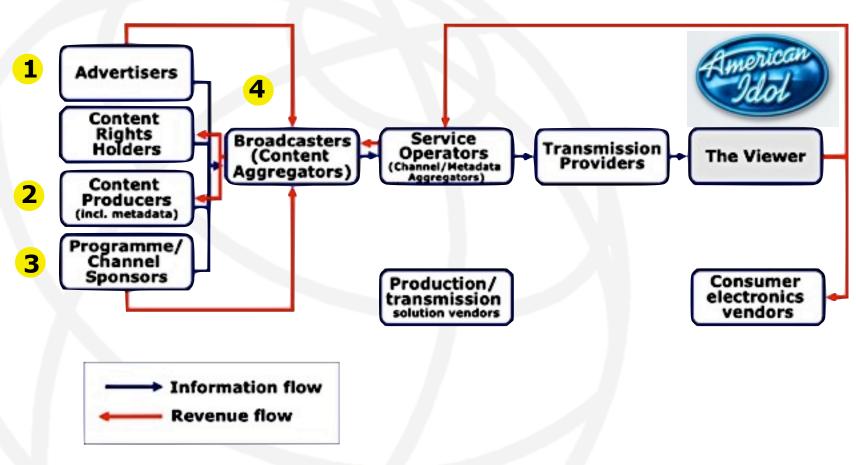
Stakeholders Where does the money come from?



Stakeholders Where does the money come from?



Stakeholders Where does the money come from?











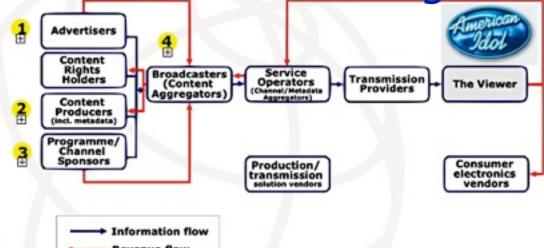




Activity 7 "American Idol"

stakeholders and their interests

- Instructions
- Work in pairs
- Discuss the six stakeholders and in which of the 4 categories they go.















Stakeholders and their interests



Stakeholders and their interests What is "quality"?



Stakeholders and their interests Subtitles as an example





Key terms



Source User

Key terms



Quality of service

- factors that influence the TV service end to end (e2e) from source to user's device

Key terms



Quality of experience

- factors that influence the extent to which the user can use, benefit from and enjoy the service.

Stakeholders and their interests Viewers and subtin

Production

TV channel

TV service

Contribution Transmissio

Deaf viewer:

I need the subtitle timing to be precise because I am trying to lipread.

Viewers

Viewers have different needs that are not always reconcilable

Elderly viewer: I need the subtitles because they mumble!

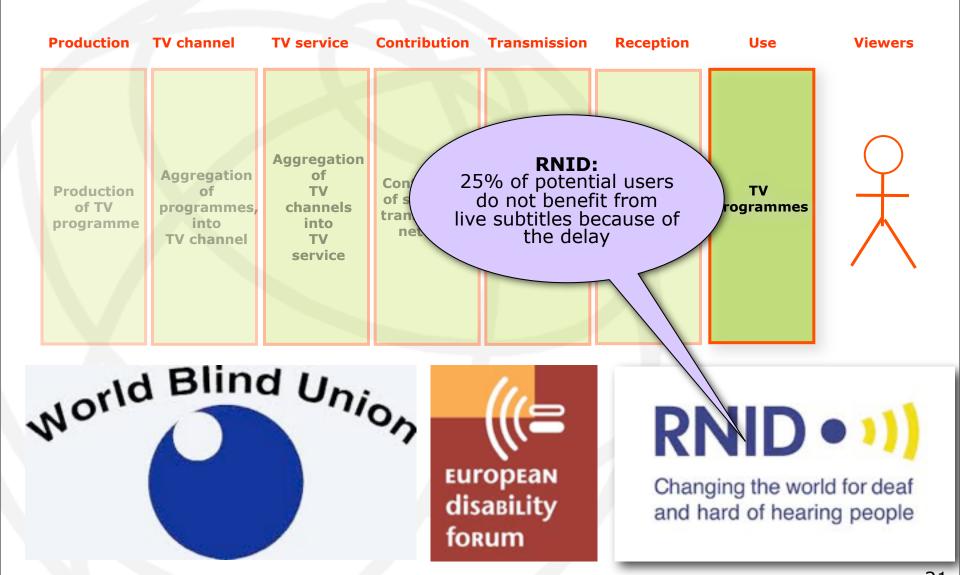
Viewer with hearing loss:

I want to know what they are saying and get the best out of my hearing aid

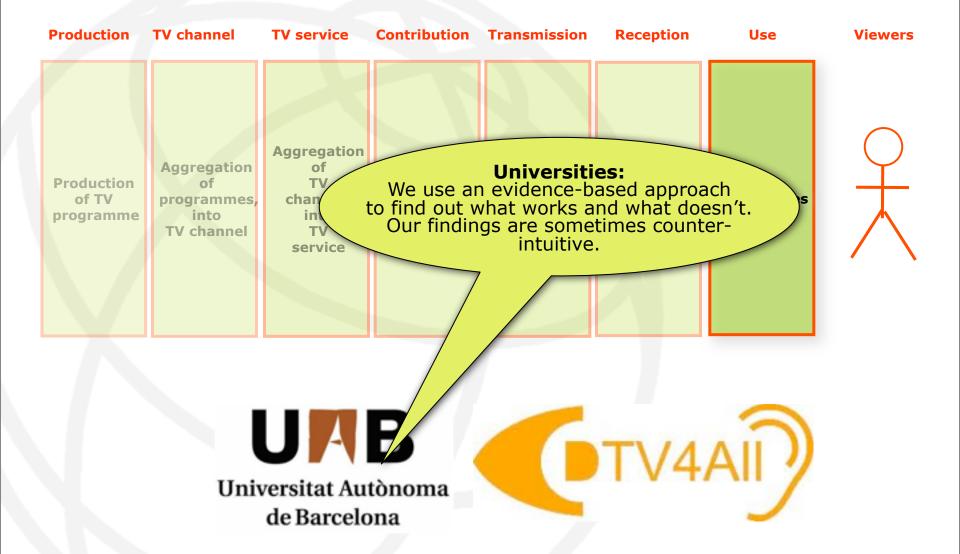
Viewer after brain **hæmorrhage:** I need the subtitles

to help me understand what I hear

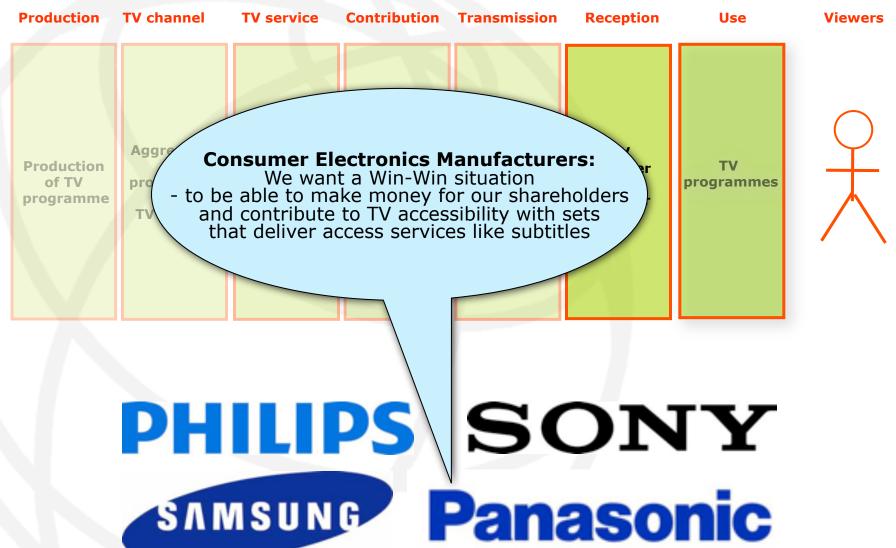
Stakeholders and their interests Disability NGOs and subtitles



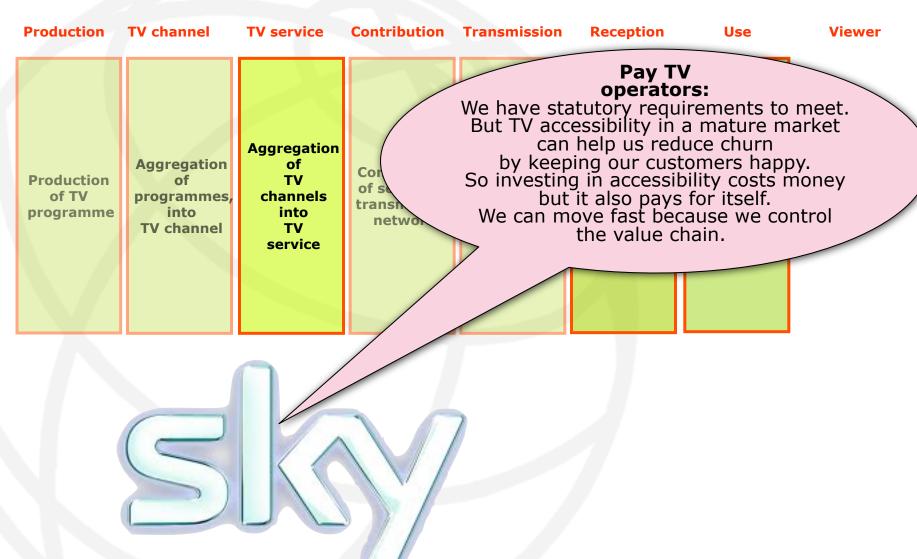
Stakeholders and their interests University research and subtitles



Stakeholders and their interests Consumer electronics and subtitles

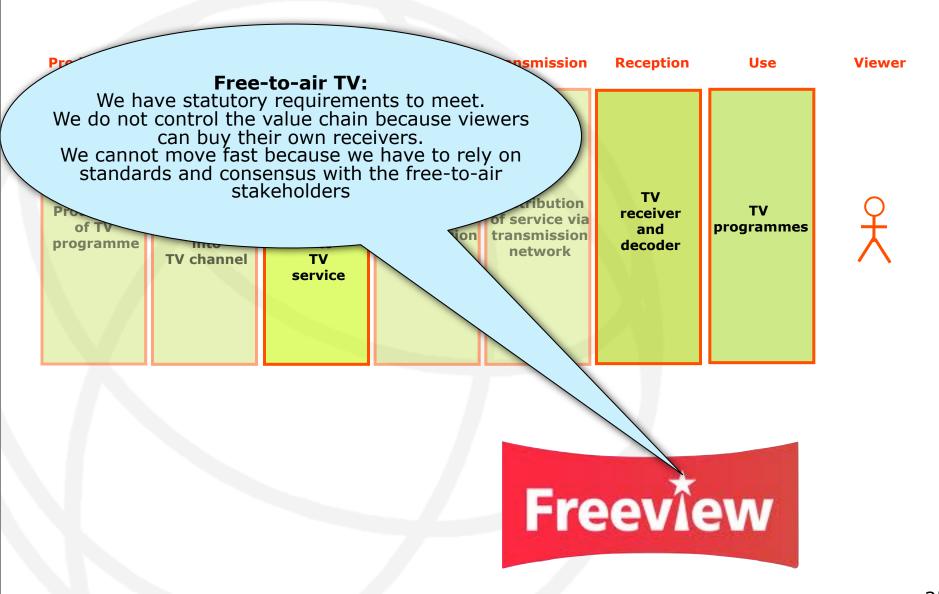


Stakeholders and their interests Pay TV and subtitles



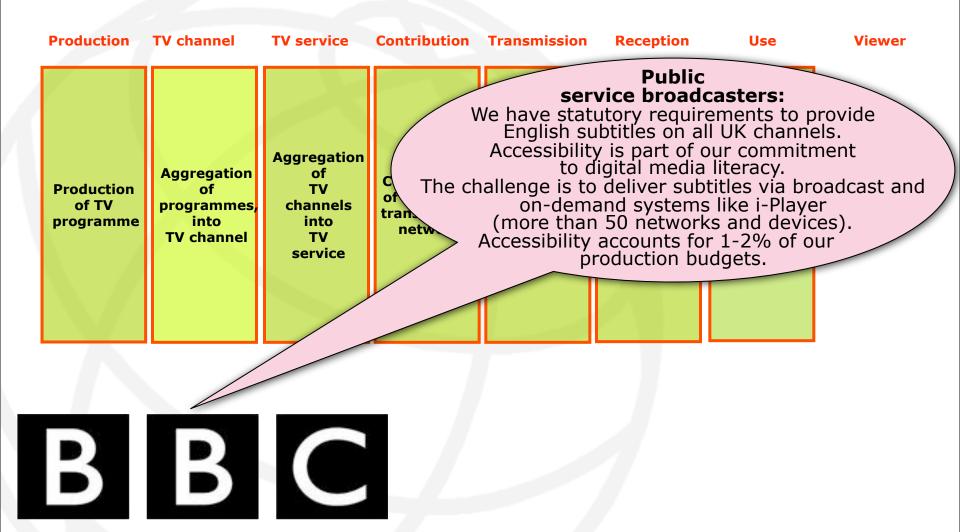
24

Stakeholders and their interests Free-to-air TV and subtitles

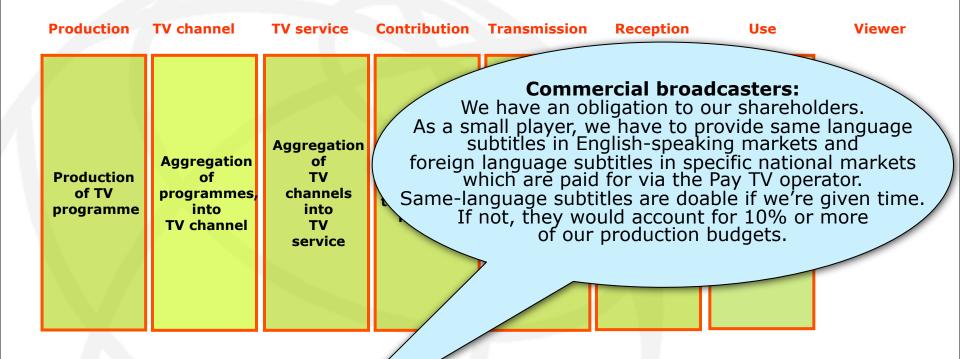


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Stakeholders and their interests Public service broadcasters



Stakeholders and their interests Commercial broadcasters

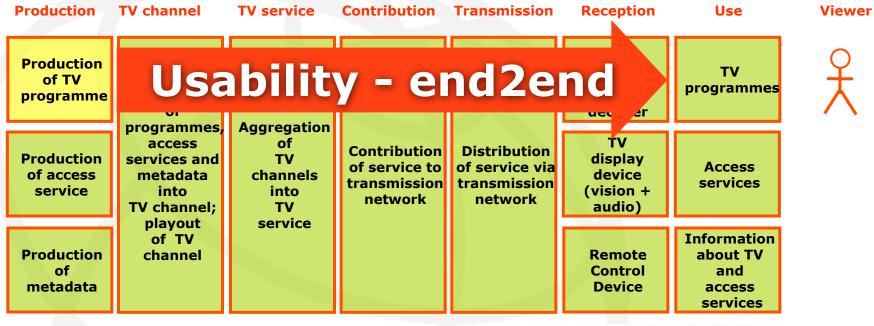




Stakeholders and their interests TV production

Production	TV channel	TV service	Contribution	Transmission	Reception	Use	Viewer
Production of TV programme	Aggregation of programmes, into TV channel	Aggregation of TV channels into TV service	Contribution	Distribution of service via transmission network	TV receiver and decoder	TV programmes	S

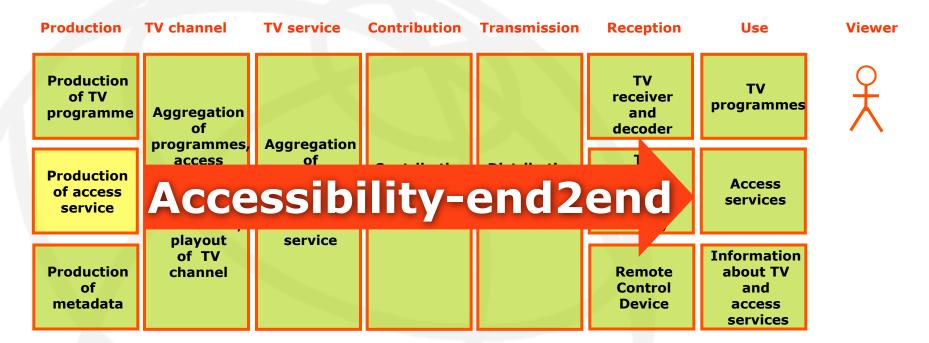
Stakeholders and their interests TV production - not just content!





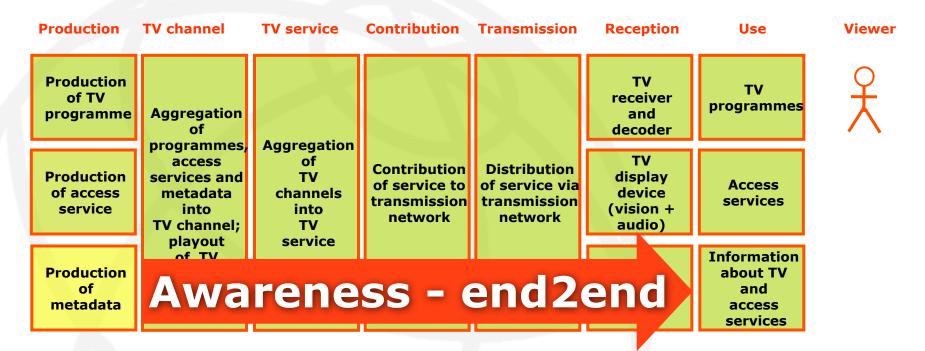


Stakeholders and their interests TV production - subtitles, too



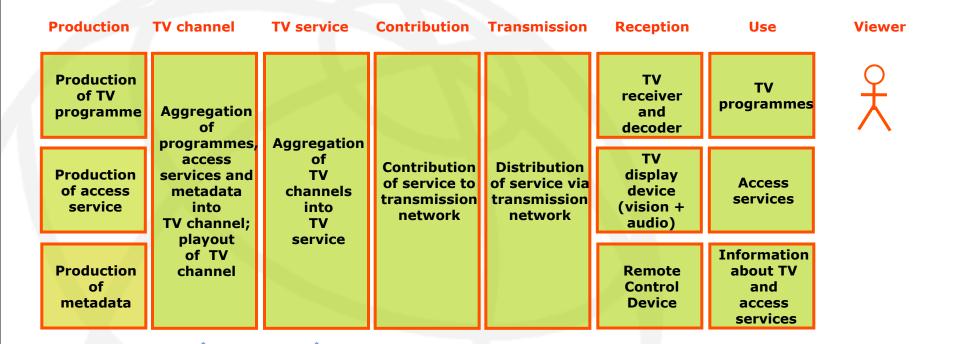


Stakeholders and their interests Also information about TV!





Stakeholders and their interests The impact of legislation





UK Communications Act

Requirements for up to 100% subtitling on major channels with public service obligations

© Peter Oiai Looms 2012

Stakeholders and their interests The impact of directives, conventions

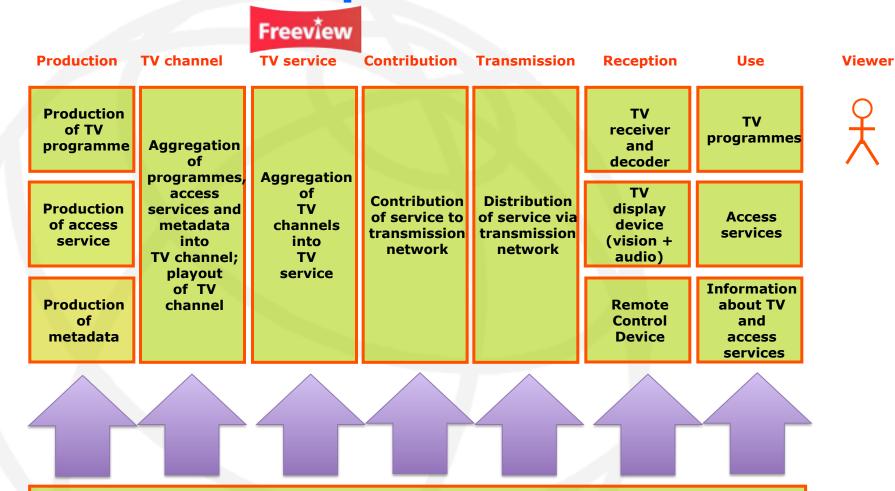
TV channel Reception Production TV service **Contribution Transmission** Use Viewer **Production** TV TV of TV receiver programmes **Aggregation** and programme decoder programmes, **Aggregation** TV access of Contribution Distribution **Production** TV display services and of service to of service via Access of access device metadata channels transmission transmission services (vision + service into into network network TV channel: TV audio) playout service Information of TV channel **Production** about TV Remote of Control and metadata Device access services



UK Government

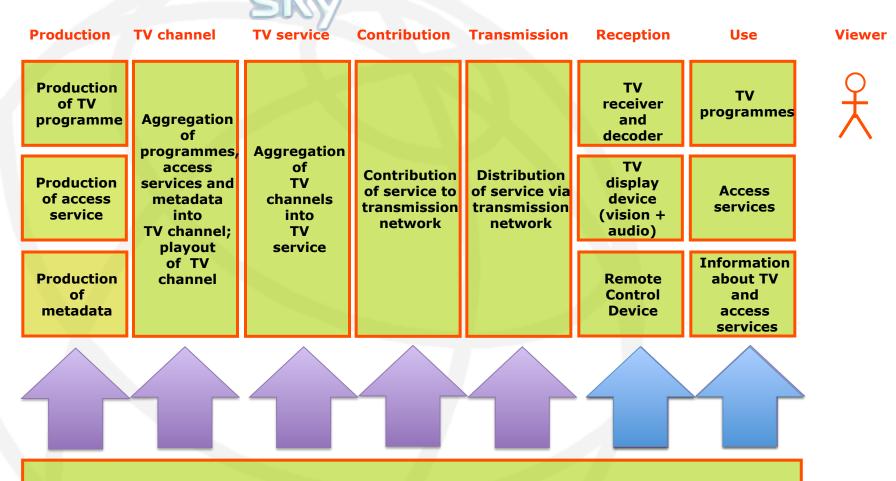


Stakeholders and their interests The impact of standards



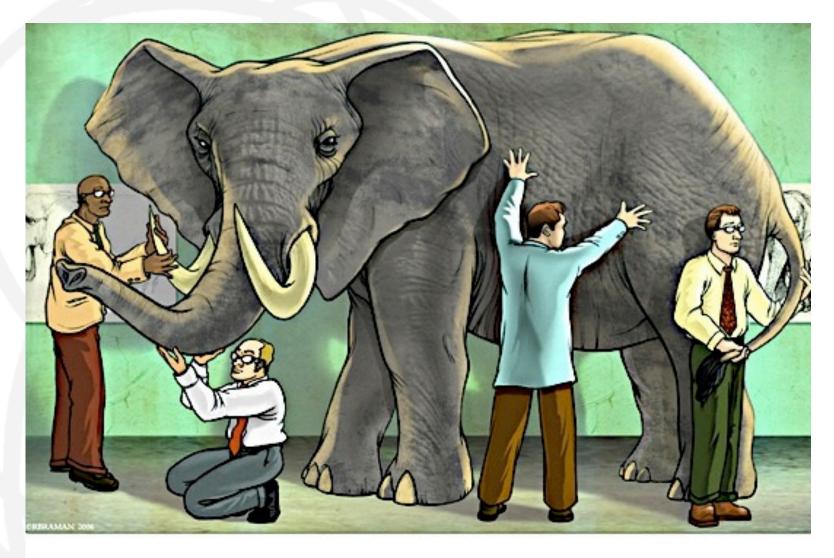
interoperability through DVB standards

Stakeholders and their interests The impact of standards



interoperability through DVB & operator requirements

Stakeholders and their interests So what is "quality"?



Activity 8 Accessible media stakeholders in India

- Instructions
- Work in groups.
- Select one of the following media
- Identify the main stakeholders in the value chain, including those who contribute to media accessibility.













Activity 8 Accessible media stakeholders in India



Activity 8 Accessible media stakeholders in India

What are your conclusions?

What points are worth noting?

Outcomes What should I now be able to do?

Answer some of these questions:

- Who are the main stakeholders in TV? (free-to-air, Pay TV, IPTV)
- What interests are at stake?
- Who are the main stakeholders in social media and mobile?

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Reading

- The approach and its prerequisites (Who needs to do what so that the viewer can see television programmes with access services? (chapter 4)
 - What additions or changes are required by key stakeholders in the value network?

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