

INNOVATIVE TAM SOLUTION

Out of Home Viewing in Norway

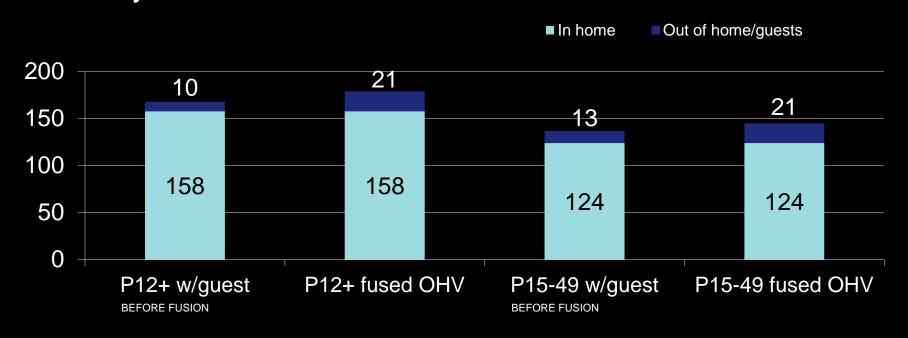


Alexander Nielsen

Director of Research and Strategy

```
1
9: ₹□
7 🚅 ۲
```

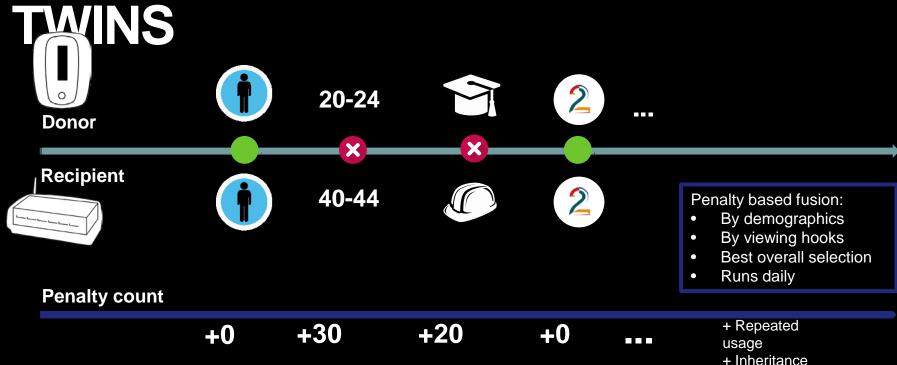
7 % PUT INCREASE BY INNOVATIVE TAM SOLUTION From July 2014



Daily average minutes July 2014 – May 2015, including TSV (+7 days)



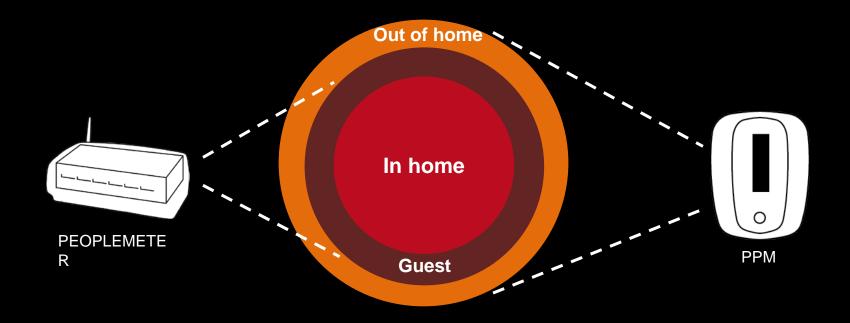
THE FUSION – SEARCHING FOR TWINS







TV VIEWING BY LOCATION







THE BENEFITS OF A HYBRID SOLUTION







- Using the best from two systems
- PeopleMeter provides detailed information from the big screen at home
- Portable meter is the preferred tool for measuring viewing out of home.
- Both data sources are gold standard minute by minute audience data
- Releases pressure on panel members compared to single source measurements
- Data integration solutions are strong and efficient



MEASUREMENT OF DIFFERENT TYPES AND MODES OF VIEWING

	VIEWING TYPES	CURRENT TAM CURRENCY	TV PANEL	RADIO PANEL
Linear vs. Non-Linear	Linear TV content on encoded channels	Yes	In Home	Out of Home
	Non-Linear ≈ non-encoded channels ≈ "digital online only" content	No	n/a	n/a
Time Shifted Viewing	TSV (+7 days*)	V		Out of Home
incl. Catch-Up,Vosdal & VOD	ERIAL NOT ENCODED, IS NOT MEASURED Out of Home Out of Home			
Devices MAI	ERIAL NOT ENGLY		In Home	Out of Home
	PC/Macs	Yes	n/a	Out of Home
	Tablets	Yes	n/a	Out of Home
	Smartphones	Yes	n/a	Out of Home
Distribution	Broadcast	Yes	In Home	Out of Home
	Media Player***	Yes	In Home	Out of Home
	Apps***	Yes	In Home	Out of Home

^{*}Viewing of previews can be measured as long as they are encoded.





^{**}Commercial decision of the TV Steering Committee to only allow for 7 days TSV in the official TAM currency.

^{***}This requires that the encoding is not damaged by the compression in the media player or app



WHY IS THIS A SUCCESS?

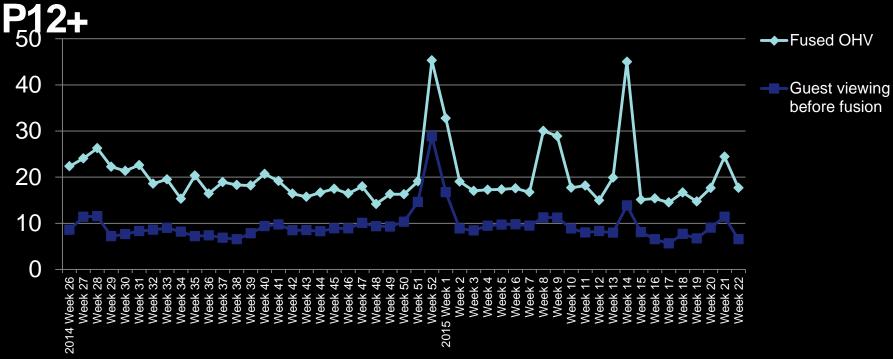
Out of Home Viewing in Norway

Ratings & Reach



```
9: ₺□
7 🚅 ۲
```

OUT OF HOME AND GUEST VIEWING BY WEEK

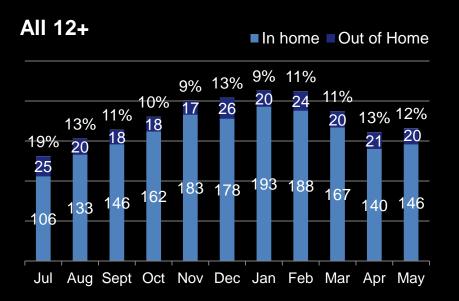


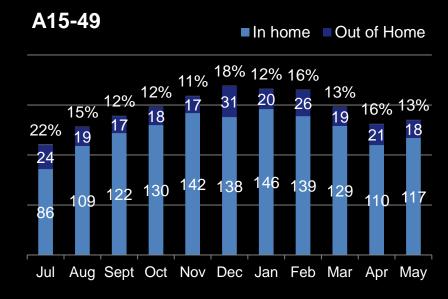
Daily average minutes, including TSV (+7 days), Total fused channels.



OUT OF HOME VIEWING DELIVERS 15 % OF TOTAL

XHEMING nmercial Adults 15-49



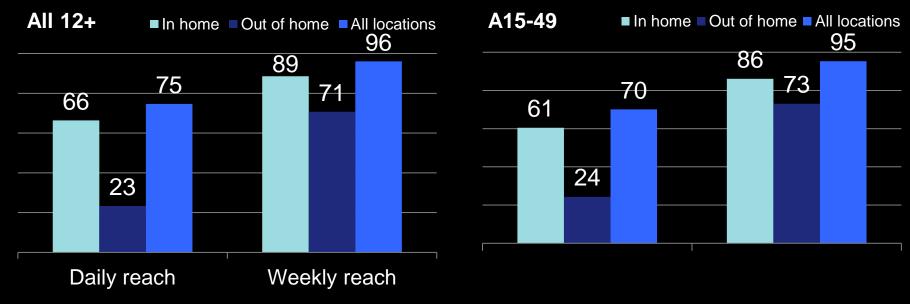


Daily average minutes, including TSV (+7 days), TTV.



73% WATCH TV OUT OF HOME – ON A WEEKLY BASIS

Among commercial Adults 15-49



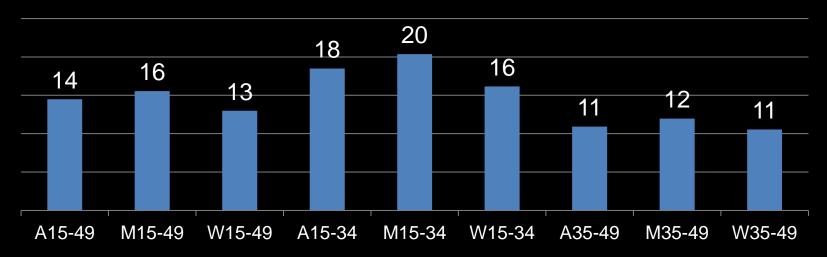
July 2014 - May 2015, TTV including TSV (+7 days).



OUT OF HOME VIEWING BY DEMOGRAPHICS

Millennials have the highest share

Out of home %



OOH Viewing % of Total TV viewing, July 2014 – May 2015, including TSV (+7 days).





HOW COULD THE SUCCESS BE ACHIEVED?

- Same audio encoders in TV & Radio surveys & preferably same data providers in the 2 surveys
- The Radio Steering Committee was willing to sell their OOH data to the TV industry
- The TV Steering Committee agreed on using the OOH data from the Radio panel as a building block in the TV currency
- A Risk Taking attitude in the TV industry in allowing the building blocks of our ratings currency to be dependent upon an external survey for a different medium
- Good relationships and a strong culture for innovation and improvement of the measurement between the TV Steering Committee and Kantarv

Please, note:

- 1. Adding OOHV makes sense in a world of declining TV-viewing, where:
- 2. Sold-out situations exist, thus allowing for the immediate monetization of additional ratings.





