

**EBU**

# **EUROPEAN DIGITAL RADIO**

**MATS ÅKERLUND**

**EBU NEW RADIO GROUP**

**EUROPEAN AUTOMOTIVE EVENT**

**BERLIN 14.11.12**

**EBU VIEWPOINT**  
**THE FUTURE OF DIGITAL RADIO**

”The European Broadcasting Union (EBU) believes  
in a future for radio that is digital, multiplatform and hybrid”

(October 2011)

# EBU PRINCIPLES

Digital broadcast is key to radio's future

The internet complements broadcast radio; it does not superside it

Europe needs concrete national digital radio policies


# HYBRID RADIO

”from ordinary receivers to smartphones”

”with a screen showing extra information”

”broadcast and internet”

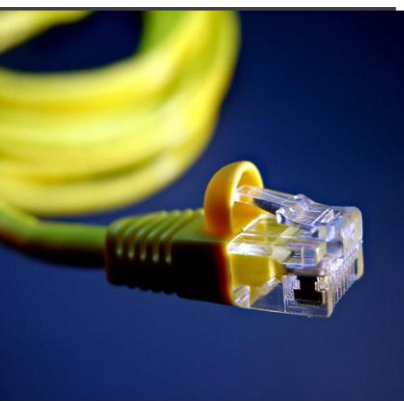
”two technologies complementing each others”



Broadcast works for the mass market  
Low Cost, Ubiquitous, Free

+

The Internet adds value  
Enhanced content,  
Personalisation & Transactions



# EBU RADIODNS MANAGER

## ONLINE PLATFORM TO ACTIVATE

EBU TECHNICAL  
EBU-UER MEDIA TECHNOLOGY & INNOVATION

barroco | logoff

RSR Couleur 3

RadioDNS | RadioVIS | RadioEPG | Service Following | RadioReplay (coming soon)

**Channels**

New RadioDNS entry | Export to zone file | Import from zone file

| x                        | Label            | RadioDNS entry                    | DNS Authoritative FQDN | VIS server             | EPG server         |  |
|--------------------------|------------------|-----------------------------------|------------------------|------------------------|--------------------|--|
| <input type="checkbox"/> | 37 RSR Couleur 3 | *.43d3.4e1.fm.radiodns.org.       | rdns.ebulabs.org       | radiodns1.ebu.ch:61613 | epg.ebulabs.org:80 |  |
| <input type="checkbox"/> | 86 RSR Couleur3  | 0.43d3.4041.4e1.dab.radiodns.org. | rdns.ebulabs.org       | radiodns1.ebu.ch:61613 | epg.ebulabs.org:80 |  |

# EBU ACTIVITIES

Participation in WorldDMB, RadioDNS, DRM, IMDA

Organising events: Digital Radio Conference, Multimedia Meets Radio, Radio Summit, Radio Week

Strategic groups: EDRF, DRP

Gathering developers: Radiohack

Developing tools and services

Case studies

Innovation, showcases

# THE EURO-CHIP

FM

DAB

DAB+

DMB

For all devices across Europe



## THE EURO-CHIP

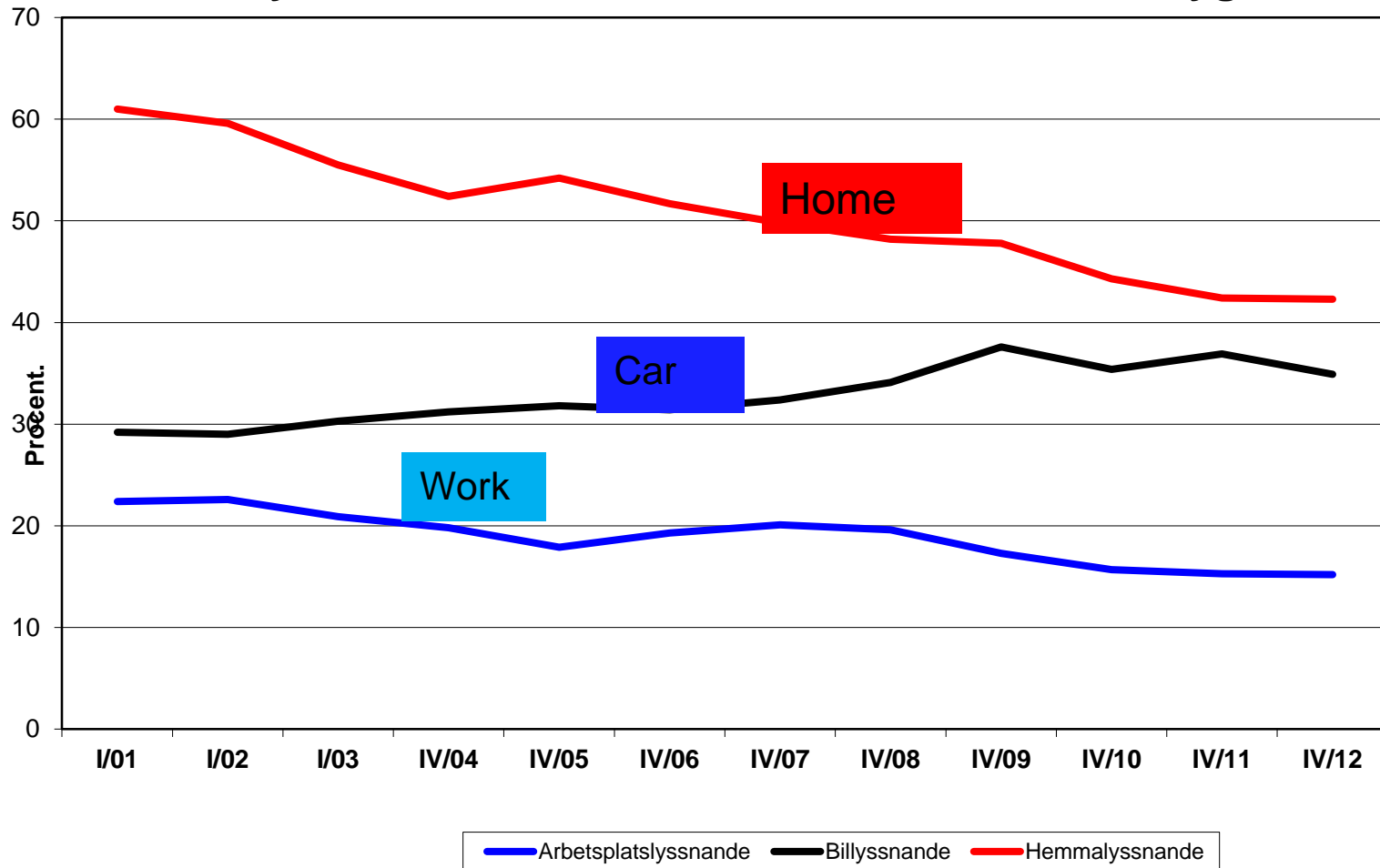
- We support the Euro-chip in all devices as a minimum requirement
- We believe that everybody gains from this initiative: consumers, broadcasters, carmakers and electronic manufacturers

The Euro-Chip offers:

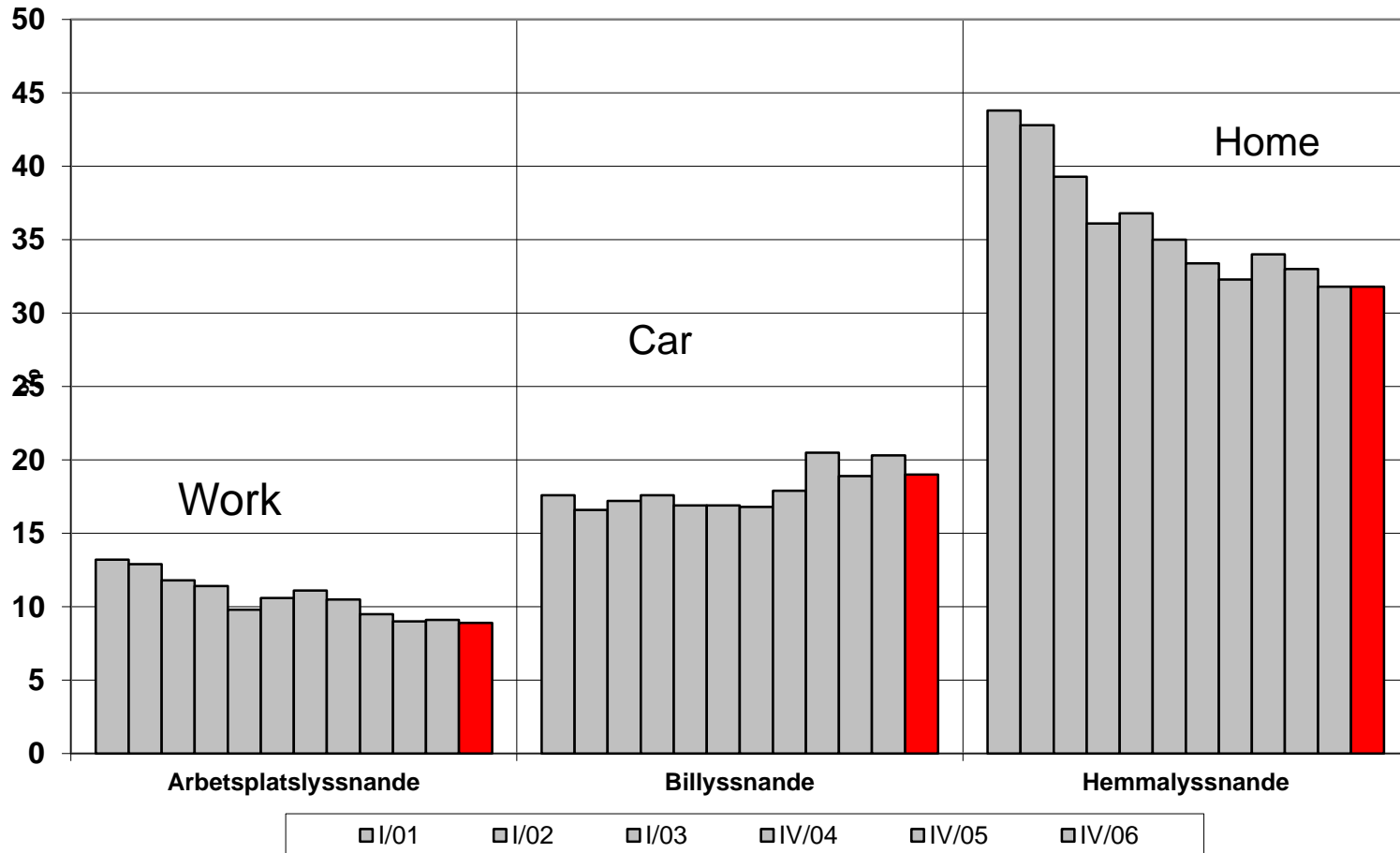
- Cost-free listening for consumers
- An Internal Market-friendly device for audiences
- Efficient use of media delivery networks
- Huge potential for combined media delivery channels
- Enhanced traffic safety across Europe
- The Euro-Chip is a simple answer to give radio a future in the digital economy and will facilitate the transition to digital radio

sveriges **SR** radio

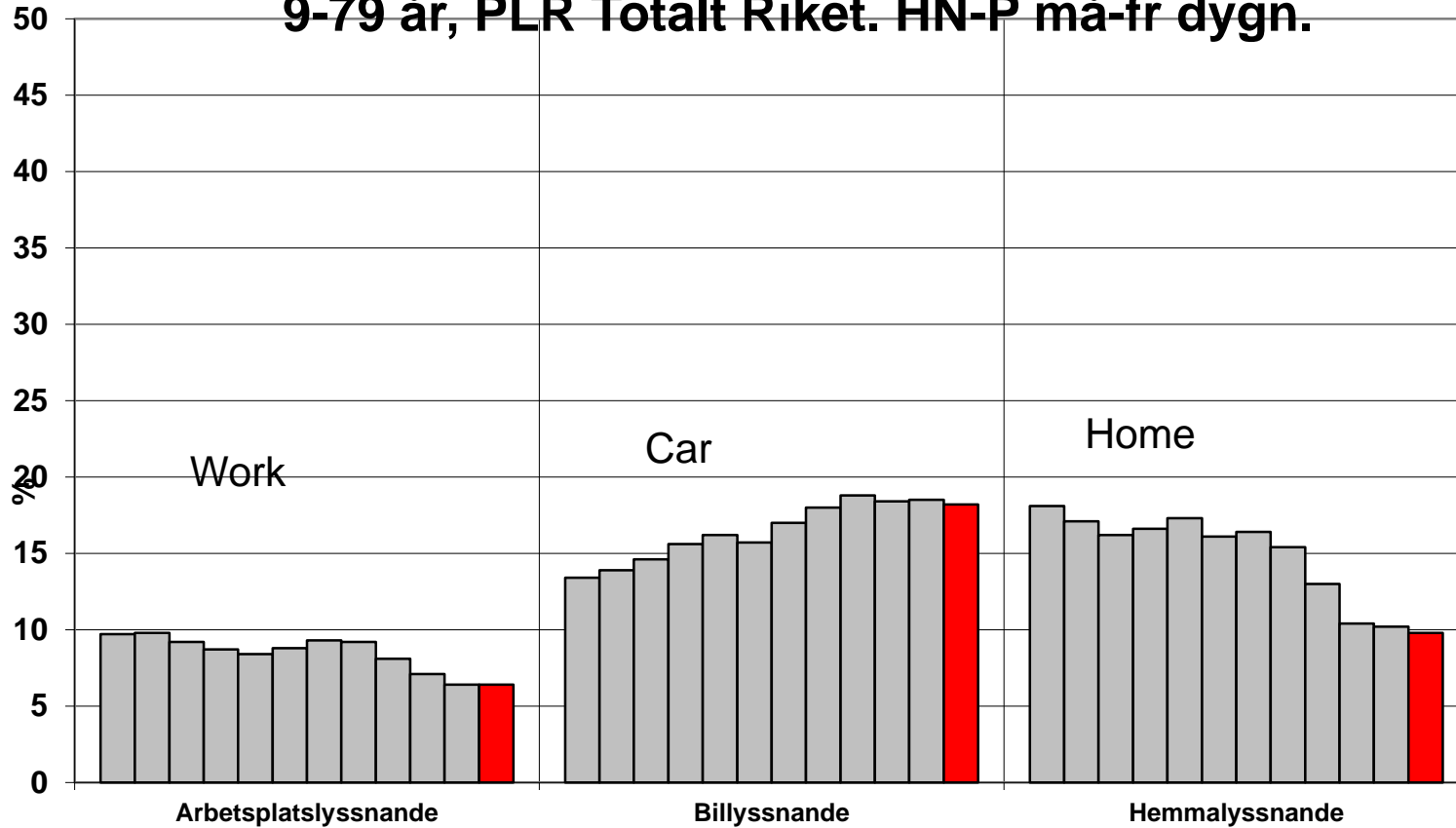
# Platslyssnande Radio Totalt 9-79 år, Riket. Må-fr Dygn.



## 9-79 år, SR Totalt Riket. HN-P må-fr dygn.



# 9-79 år, PLR Totalt Riket. HN-P må-fr dygn.



I/01 I/02 I/03 IV/04 IV/05 IV/06

# WHAT NEEDS TO HAPPEN NOW?

2013-2014

Technology?

There is a European standard

**Leadership**

**National plans**

**Harmonization in Europe**

**Consumer perspective**

**Marketing**

**Cooperation**

**Decision**

# SWEDEN

September 2012:

State Committee on the future of public service (2014-2019)

Yes to digital radio

Consultations and political discussions

Decisions on Swedish radio and DAB + in parliament next year

Private radio gets their license for DAB + in a few months

Thank you!

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group

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