



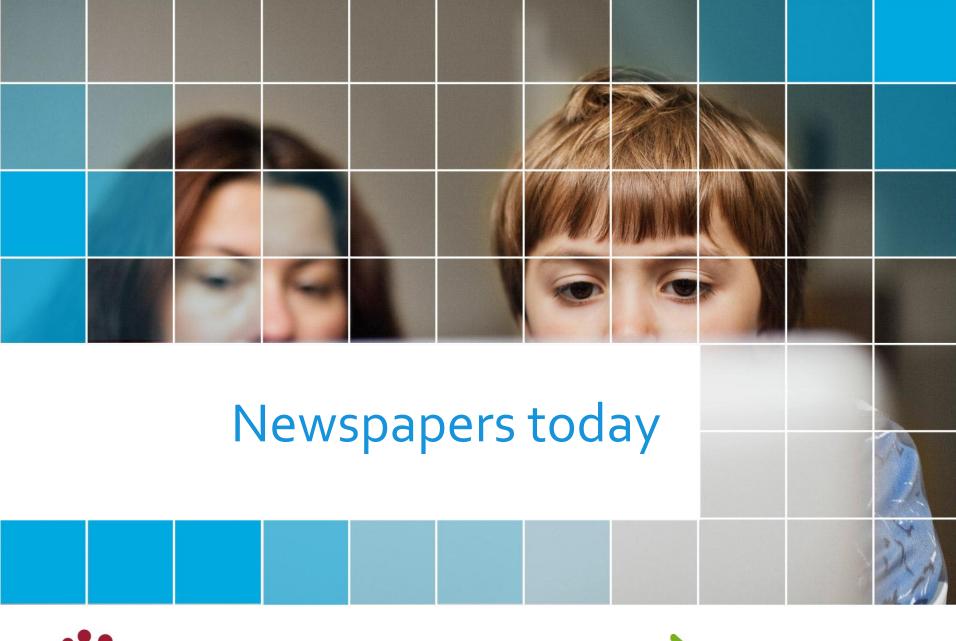


Content

- newspaper situation today globally and in Finland
- the Next Media project
- eReading Services as part of media business
 - business models
 - media experience
 - enabling technologies
 - lessons learned











Global view

- the money comes from printed newspapers but the hype is with digital newspapers
- circulation of printed newspapers globally will grow by 13 % from 2011 to 2015

BUT

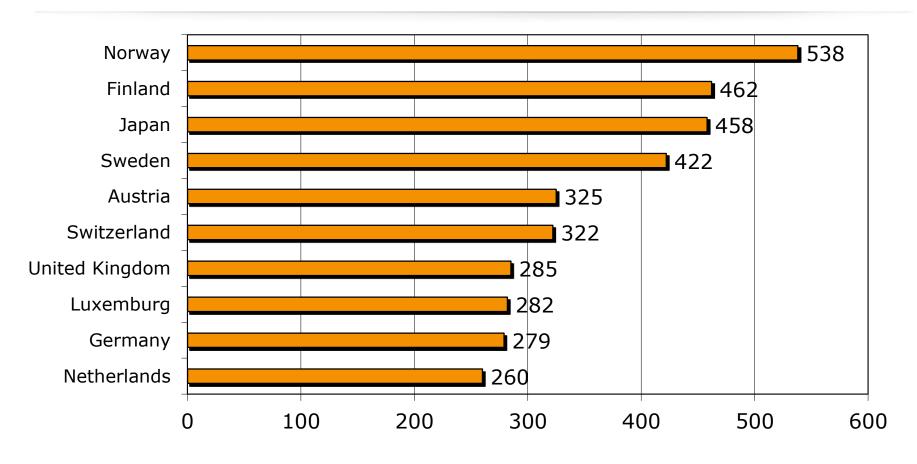
- the growth is in Asia and South America, not in Europe (steady) or North America (declining)
- the global reach of daily and non-daily global newspapers is 37.5 %
- there is 25 % more newspaper readers than Internet users





Newspaper countries 2009

Newspaper circulation/1 000 inhabitants





Global advertising trends

- global advertising share was 28 % in 2006 and 20 % in 2011
- the fastest growers are
 - wired and mobile Internet, growing from 9 % in 2006 to 19 % in 2011
 - television, growing from 38 % in 2006 to 40 % in 2011
- the advertising share for newspapers is not growing, not that much even on digital platforms
- the biggest players in online advertising are Google, Yahoo, Facebook and YouTube





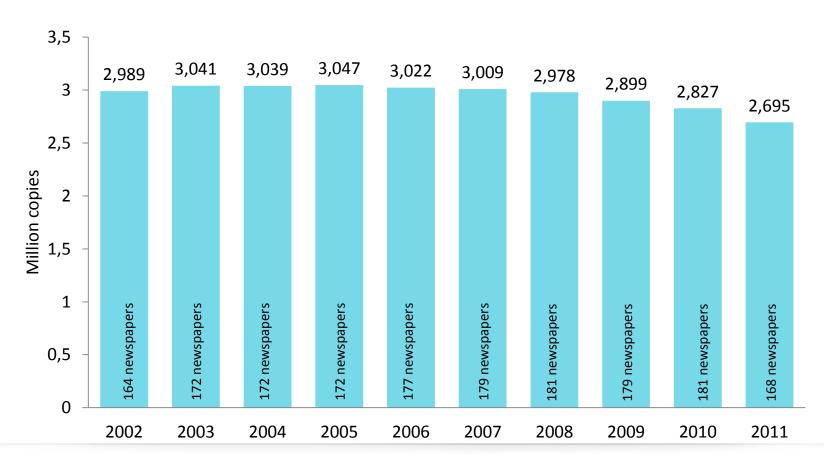
The situation in Finland

- Finland has about 195 newspapers, including about 50 daily newspapers
- total circulation in 2011 was 2.7 million copies
- newspaper circulation has been decreasing slightly in recent years, -2,9 % in 2011 compared to 2010





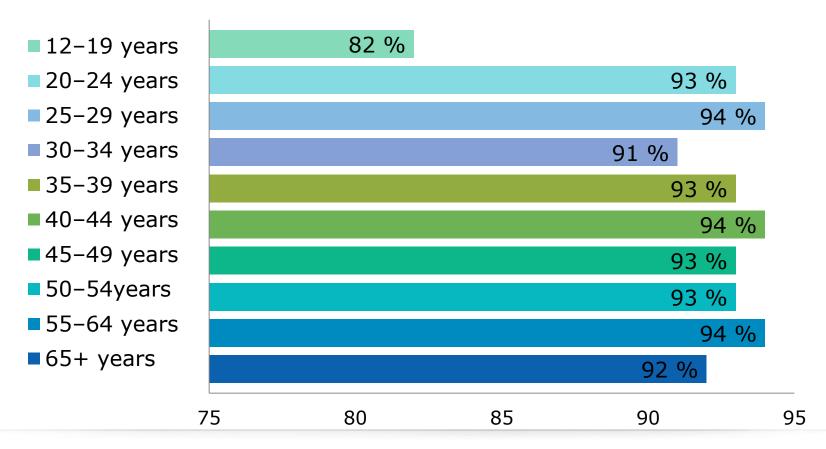
Total newspaper circulation 2002–2011

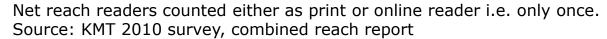


Source: Finnish Audit Bureau of Circulations



Total print + online reach 2010 % of age group







What newspapers are doing

- newspapers are active online
 - nearly all newpapers have online news
 - about 120 have an online digital version of the paper (in PDF format, for instance)
- about 10 newspapers have a tablet computer version, more are coming
- newspaper reading on smart phones or tablet computers has grown rapidly during the last year
 - the biggest newspapers have seen a growth of over 200 % during the last year
 - users are mostly young, male and highly educated



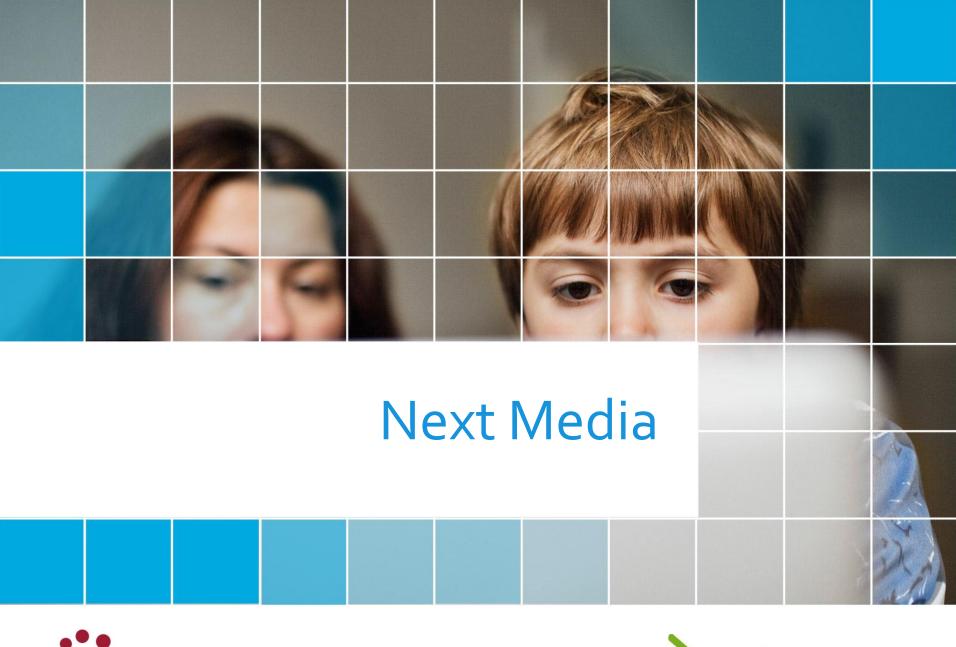


Challenges

- competition for readers' time
 - other media
 - social media: Facebook, YouTube, Google+
- free web content
- newspapers must also develop their printed newspapers













"Making the media sector a winner"

Next Media aims at innovations in media experience, new business models, concepts, and technology.

Breakthrough target:

Next Media aims at renewing the business environment of the media sector by breaking the limits of media content and changing the way media is created, configured, serviced, and consumed.

Based on the media industry strategy



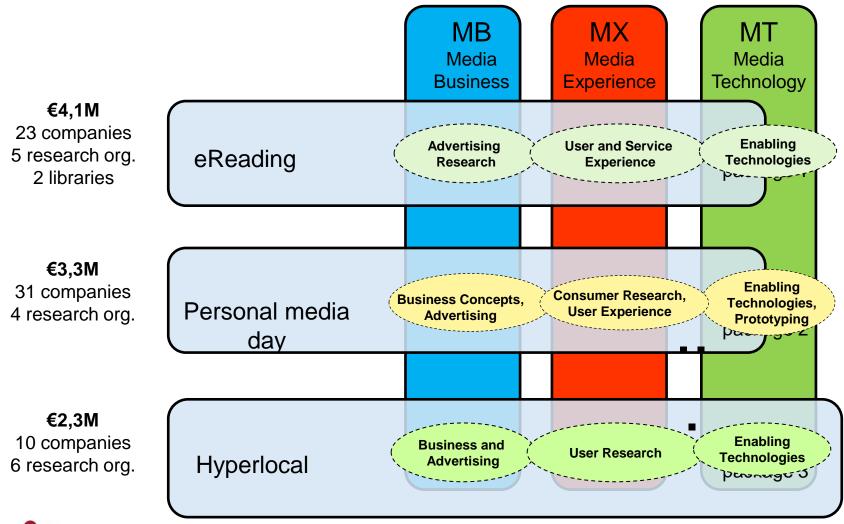
Planned for 2010–2013

57 companies
9 research organisations
100 person-years
10 million euros

Coordinator



Next Media programme structure 2012











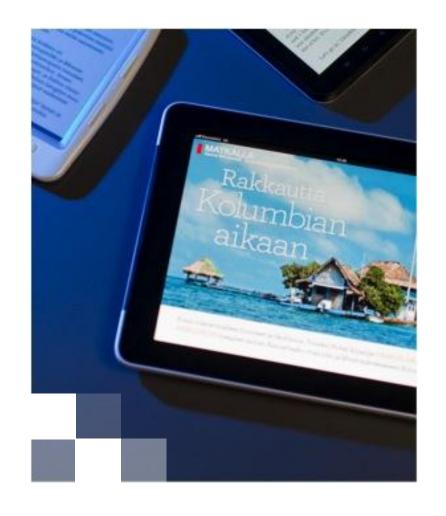
Case eReading Services

Business goal of case

 to develop a content and publisher driven model for delivering paid content to different kinds of eReading devices

Main research questions

- Which are the future business models/earnings principles?
- How to create the best possible media and purchase experience?
- What kinds of technological enablers, standards, and interfaces will be needed?







Some numbers

Around 300 000 tablets in Finland

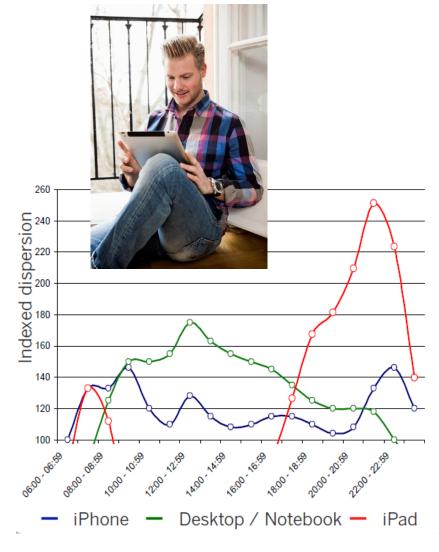
- Mostly iPads
- 50 000 ? eReaders

iPad users (5/2011)

33–44 years old, high-earning men

iPad is used

- at home, on holidays, with the family
- in the morning and evening
- for a long time



Sources: Sanoma iPad study 5/2011 and Gregor Waller 8/2/2012





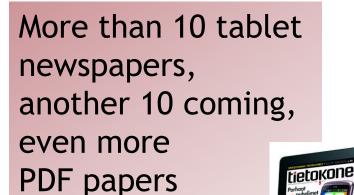
Where are we now?

2010 2012

1,300 eBooks





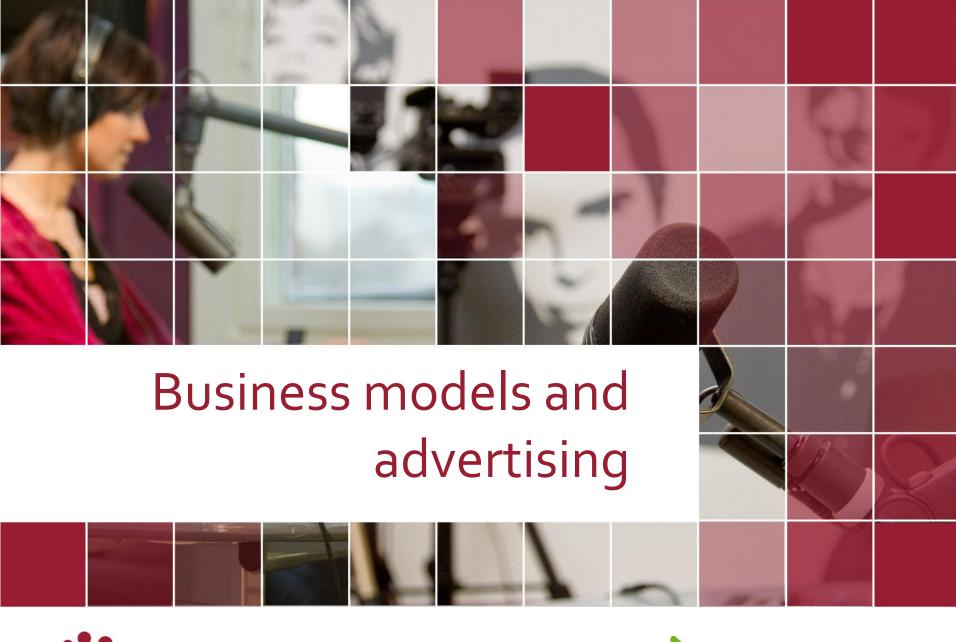


20 magazines







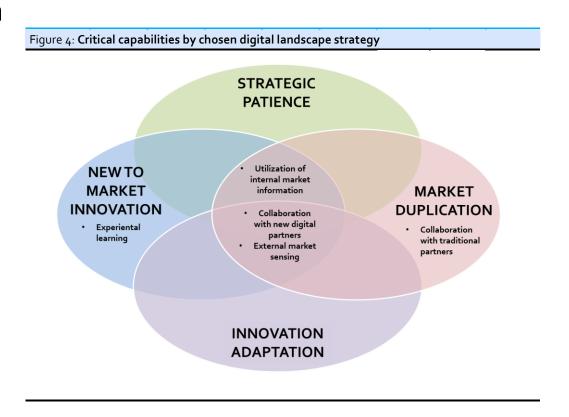






Four different strategies to approach the business

- media in transition from goods-dominant to service-dominant logic
- radical enough changes needed
- modular thinking is needed in order to increase flexibility and efficiently create new service offerings











Successful business model

HS Print + HS Digipaper





136,000 subscribers, one-third of the total number





New book concepts

Read the book service





Timo Parvela:

NNMEDIA

Taro at the Centre of the Earth



Bonnier Books Finland





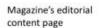
12 different forms of advertising in USA

Tablet advertising is a combination of mass media advertising, interactive media advertising and computer mediated communication

Important features

- interactivity
- location
- eCommerce/eService
- engagement
- tactical advertising in newspapers is challenging







Pop-up layer that provides more information about clicked products











Advertising on iPad

- CRT (click through rate) is much higher on a tablet computer than on a web site
- touch screen, rich media and interactive features
- advertising models can vary from text advertising to engaging advertising (games or other adtivities) or e-commerce possibilities in the ad



















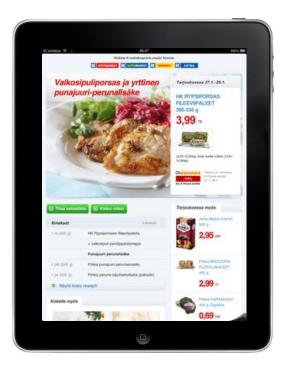








Retail advertising example in HS on iPad





Advertising page between two departments

Updates two times a week, offering the same as in the printed paper

Cooking recipes, video, shopping list

Done in HTML5
with rich-media features;
changing content updates
automatically







Media experience

- combination of reading device + reading software + content presentation
- integration of self-report,
 psychophysiology, eye-tracking, and
 media ethnography could give a
 more comprehensive outlook
- the challenge is to show that momentary measurements predict long term media consumption











Trials, user tests -> new concepts













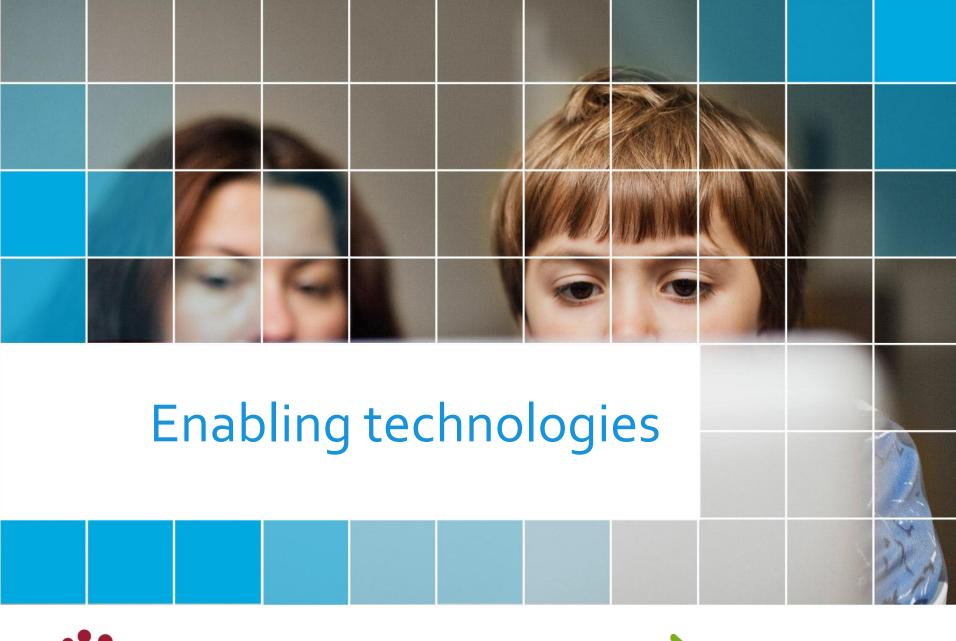


For non-print readers













Platform-agnostic content presentation

HTML5/CSS3













Reader client and event analytics



Ruotsi huolissaan Suomen puolustusmenoista



Sälen. Ruotsin puolustusministeri Sten Tolafors pitää huolestuttavana sitä, että moni Euroopan maa Suomen tapaan joutuu säästämään puolustusmen...

Huijarit vaihtoivat 400 euron huonekaluun 10 euron hintalapun

Raisio. Pariskunnan epäillään jymäyttäneen lauantaina kassaa tavaratalossa Raisiossa vaihtamalla 400 euroa maksaneeseen huonekaluun 10 euron hintalapun.Pariskunta meni hintalapun vaihdettuaan liikkeen...

Kaksi poliisia oli jäädä varastetun auton alle Mäntsälässä

Kotimaa, 16/01/12 Mäntsälä. Kaksi poliisia oli jäädä varastetun auton alle lauantaina iltapäivällä Mäntsälän Maisalantiellä. Vaaratilanne syntyi, kun poliisipartio meni tutkimaan parkissa seisonutta vanhaa valkeaa Mitsubishi Galantia. Partion ajettua muutaman metrin päähän autost...

Oikeus kielsi eläintenpidon ikääntyneiltä veljeksiltä

Kotimaa, 16/01/12 Hämeenlinna. Kanta-Hämeen käräjäoikeus on määrännyt ikääntyneet veljekset pysyvään eläintenpitokieltoon. Huono karjanhoito toi 70- ja 77-vuotiaille miehille myös neljän kuukauden ehdolliset vankeustuomiot.Virano...

Tivoli monipuolistaa kieltenopiskelua

Kotimaa, 16/01/12

Kieltenopiskelu on yksipuolistunut peruskoulussa tuntuvasti: kaikki oppivat huonosti ruotsia ja melkein kaikki vähän paremmin englantia. Vain alle viidennes peruskoulun päättäiistä on opiskellut kolmea muuta kieltä kuin äidinkieltään.Peruskoulun alaluokkien vapaaehtoisia ja ylälu...

Yhdistys ruokkii nyt Mikkelin sorsat



Mikkeli. Suomi on yhdistysten luvattu maa, mutta tämä mikkeliläisyhdistys lienee ainut laatuaan. Viime vuonna perustettu Mikkelin citysorsat ry on ottanut vastuulleen sorsien ruokkimisen...

Rivitalon asukas sytytti asuntonsa palamaan Joensuussa

timaa, 16/01/12 Joensuu. Rivitaloasukkaan epäillään sytyttäneen asuntonsa tahallaan tuleen Joensuun Uimaharjussa varhain sunnuntaiaamuna.Poliisi otti 35-vuotiaan miehen kiinni palopaikalta epäiltynä törkeästä tuhotyöstä. Hän on alustavasti myöntänyt sytyttäneensä palon....

Liikunnasta apua vaihdevuosiin

Kotimaa, 16/01/12

Liikunta tepsii myös vaihdevuosioireisiin. Tuoreen suomalaistutkimuksen mukaan reipas liikunta vähensi naisten kuumia aaltoja ja paransi henkistä hyvinyointia."Oireitten osittaisellakin vähenemisellä voi olla vaikutusta työ- ja toimintakykyyn", muistuttavat suomalaistutkijat...

Kelkkailija pelastui täpärästi jäistä

Ikaalisissa

Kotimaa, 16/01/12 Ikaalinen. Moottorikelkalla järven jäällä Ikaalisissa liikkunut keskiikäinen mies pelastui lauantain ja sunnuntain välisenä yönä täpärästi pudottuaan jäihin. Mies pääsi avannosta omin voimin ylös ja soitti hätäkeskukseen, mutta hänen kännykkänsä lakkasi pian toimima...

Daily paper, archives, search and selection according to user preferences









World's thinnest eReader

- local news in Vantaa were delivered to a very thin, solar powered eReading device via a digital TV network
- tests in Shanghai, China with the People's Daily













Knowledge on a competitive level

- prototyping and testing have been a valuable way to learn
- new business innovations
- new product and service concepts
 - around 20 tablet magazines and over 10 newspapers, 1300
 eBooks more coming out soon, some book apps
 - several eShops for eBooks and tablet computer papers
- new ways to operate within companies, new partnerships
- some technical developments will be available as open source
- new education, for instance, for graphic design and media adoption studies established





Next Media helps Aalto University create new education

- user-centred graphic design
- publication design on new platforms
- possibility to increase the number of researchers
- the amount and quality of cooperation has increased









Summary

- Change from print to digital is true, but happens slowly
- Be innovative, try, fail and try again
- Test with your customers, crowdsourcing
- Try to find new business models
- Network with people and companies





More information and blogs

www.nextmedia.fi

Aalto Econ:

http://readvertisingblog.wordpress.com/

Aalto ARTS:

http://mediaconceptsrg.blogspot.com/

