

# VINTERKONFERANSEN FOR REISELIVET I NORD-NORGE







Tema: Sunn økonomisk & miljømessig utvikling, Effektiv bruk av digitale verktøy Session: 15 mai, Effektiv bruk av digitale verktøy



1



### **BACKGROUND**

- Digital Information technology has played a fundamental role in the development and growth of the tourism industry, and as an important tool for travellers and tourism suppliers.
- Every industry sector is currently undergoing a digital transformation
- We are entering industry revolution 3.0

3

# SELECTED TOPICS FROM REPORT

- 1. Snapshots of digital technology evolution
- 2. Digital marketing by digital footprints & Micro targeting
- 3. Trends in new distribution and booking systems
- 4. Trends in customer digital behaviors

### DON'T BE:

- Scared by the technology (almost Science Fiction) be curious!
- Skeptical otherwise you will be overstepped by those adapting
- Embrace the development and do your best of it!

"The best way to predict the future is to invent it" (Alan Kay, Xerox PARC

5

# MAIN RESULTS

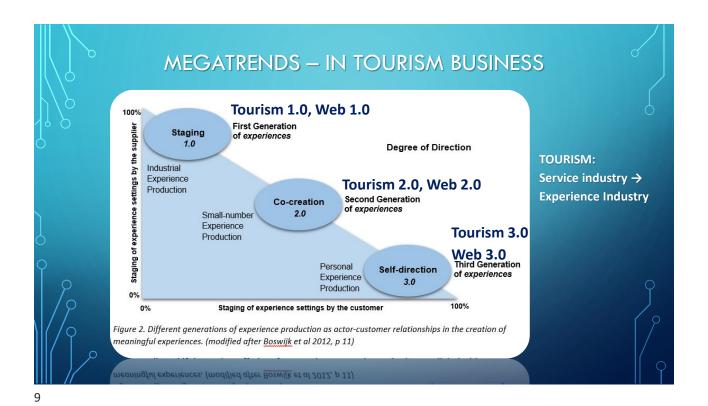
### DISRUPTIVE MEGATRENDS

- Disruptive megatrends in society are changing way of living and doing business
- <u>Paradigm shift</u> towards digitalization (e-business, e-commerce, e-payment, e-tourism and e-traveler, digital generations)
  - = <u>Digital transformation</u>
- Megatrends in digital transformation will <u>strongly influence</u> tourist behaviors and the tourism industry

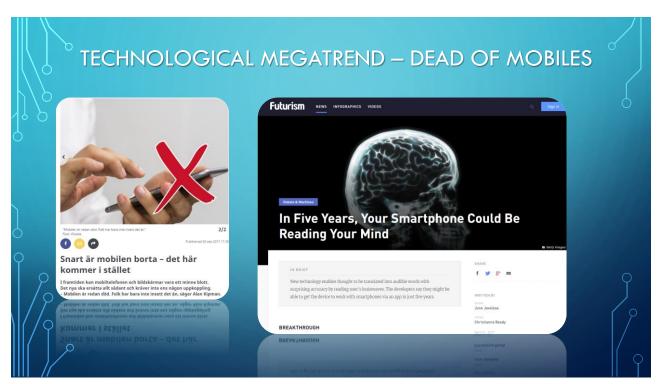


**MEGATRENDS – IN SOCIETY** Fusion Society ?? Stimulating Community Guiding Transfo Staging Experience Conceptual Society Consumer Society
Dream Society Delivering Service Information Society Service society

Attention Society Modernity
Producing Goods **Industrial Society** Pre-modernity
Extracting Commodities **Agricultural Society** Pre-history
Living of the land Pre-historic Society 18<sup>th</sup> Century 19<sup>th</sup> Century A simplified stage model of progression of society and economical offerings. (modified after Pine & Gilmore 1999, Florida 2002, Luyckx Ghisi, 2006, Pink 2007, and others.)



MEGATRENDS - WEB EVOLUTION Web 4.0 Personal diaital travel Ubiquitous Web of Tings 2020-Linked data agents & guides **TOURISM:** Integration Web Semantic Wikis Virtual tourists Intelligent Web Integrate **Companies posting information** Web 3.0 Virtual worlds Machine-centric 3D travel in VR 2010-2020 Semantic Intelligent Agents Web of Context Unser engagement (web 1.0) **Smart Applications** Collaboration Reviews & Ratinas Web Behavioural advertising Personalized Web Lifestream → Interacting with guests live Integrated games (Web 2.0) Web 2.0 Wiki, Tagging People-centric Web of 2000-2010 XLM/RSS Auto info → Self-creating experiences Communication Social Web Blogs, podcasts Travel communities Read - Write (Web 3.0) Social Networking Interactive advertising share **Community Portals** → Al supported experiences Web 1.0 Content portals Info-centric Info Search (Web 4.0) Data bases Web of content Fmail 1990-2000 The Web File Servers Distribution Diaital brochures File Sharing Read-only Banner advertising Websites Figure 4. The evolution of the Internet (compiled from diverse sources) Figure 4. The evolution of the Internet (compiled from diverse sources)

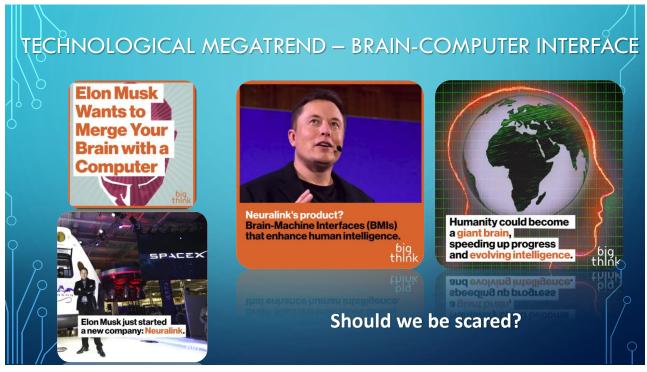






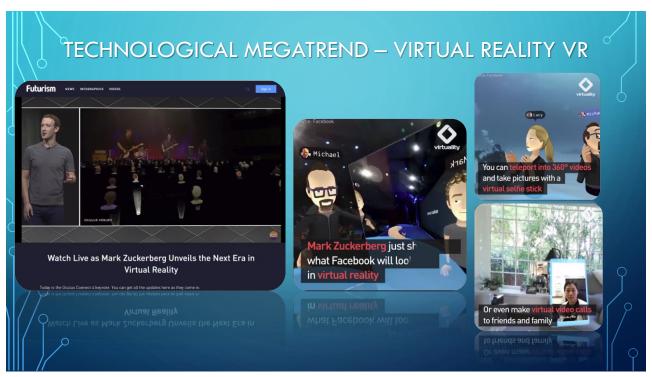








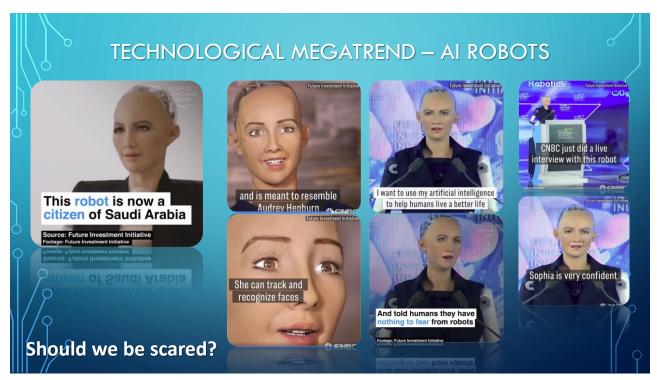






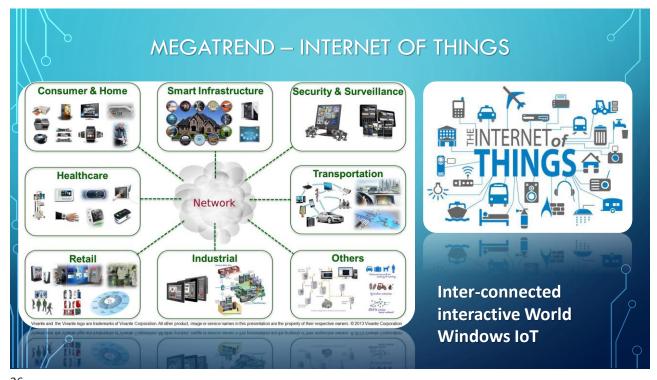




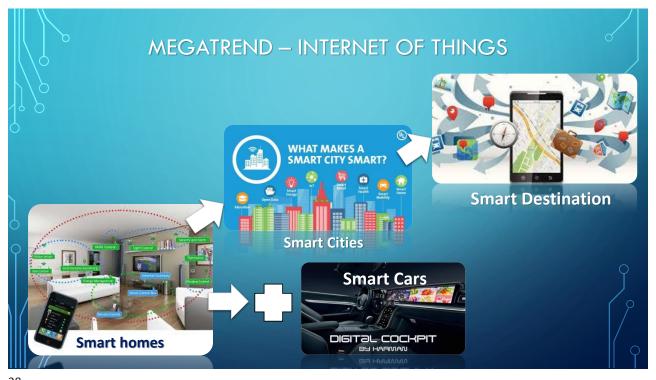


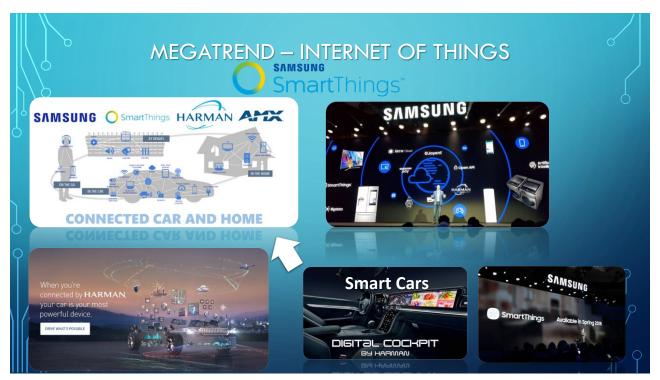












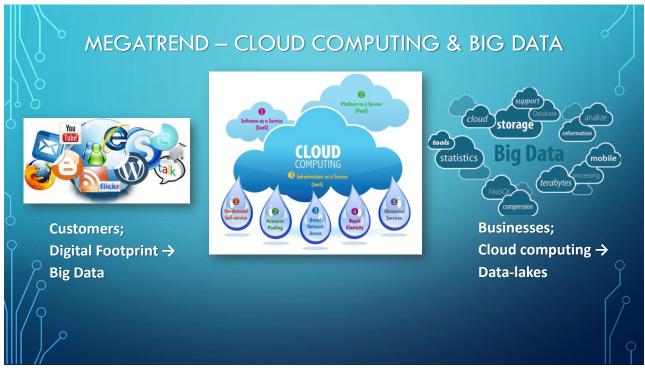
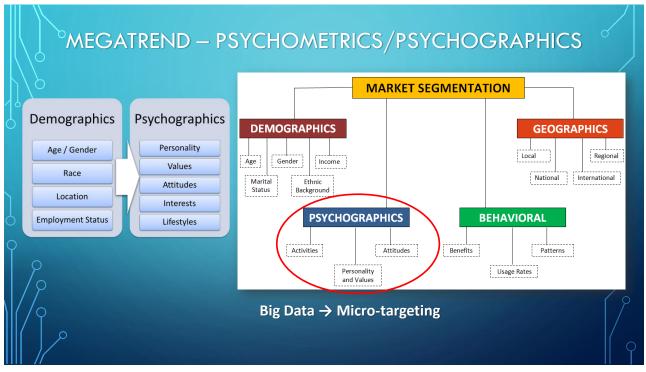


Table 6.  Demographic segmentation by the Nordic travel organisations Visit Finland (2012, 2014) Visit Swed (2016) and the Winter Experience Northern Norway project (2016)						
Organisation	Main target group:	Demographi c groups:				
Finnish Lapland And Visit Finland	Modern Humanist	Active Family Travellers	Ordinary Modern Humanists	Safe Adventurers	Fugitives of Everyday Life	Cultural Individualist Travellers
Swedish Lapland Visitors Board, Visit Sweden	Global Travellers	Active Families	DINK's; Double Income, No Kids	WHOP's: Wealthy, Healthy Older People		
Swedish Lapland Visitors Board, Visit Sweden	Driving segments		Active Nature lover	Everyday Escapist and enjoyer of life	Curious explorer	Party- and adrenaline seeker
Northern Norway		Comfort Plus	No Stress	Safety- Planner	Activity Chaser	Socializer
lpsos TripAdvisor	Researchers	Social travellers	Value seekers	Luxury travellers	Independent travellers	Habitual travellers
Amadeus	Ethical Travellers	Obligation Meeters	Simplicity searchers	Cultural Purists	Reward Hunters	Social Capital





PSYCHOMETRICS MICRO-TARGETING MARKETING CEO of Cambridge Analytica Alexander Nix Strategy Targets micro-groups of voters with personalised messages based on their social network profiles (eg Facebook) to influence the way they vote Mission speaks at the 2016 Concordia Summit Use large-scale data analysis "to change audience behavior" (company website) Cambridge Analytica Key investors \* Robert Mercer right-wing US billionaire, Trump & Brexit financer \*Key campaigns US presidential
 UK Brexit referendum, election, 2016
 2017 (alleged) Cambridge Steve Bannon Analytica alt-right US media executive former Trump strategist **Donald Trump** Nigel Farage HQ: US President US-registered "behavioral change" 2013 London, UK Leading pro-Brexiteer lutica SCI Graun The Data That Turned the World Upside Down Psychologist Michal Kosinski developed a method to analyze people in minute detail based on their Facebook activity. Did a similar tool help propel Donald

# PSYCHOMETRICS MICRO-TARGETING MARKETING

### **Latest Facebook – Cambridge Analytica scandal:**

- Cambridge Analytica collected data from 50 million US FB-users to influence Donald Trump election by micro-targeting
- •Data collection 2014 by FB personal test –app "thisisyourdigitallife" by US psychologist Alexandr Kogan
- •270 000 did the test and got money as compensation, but by FB sharing of this test, data from 50 million were collected
- •Data sold to Cambridge Analytica who made micro-targeting for the Trump campaign
- •Cambridge Analytica also involved in other democratic elections
- •FB CEO Mark Zuckerberg hearing at the US congress

35

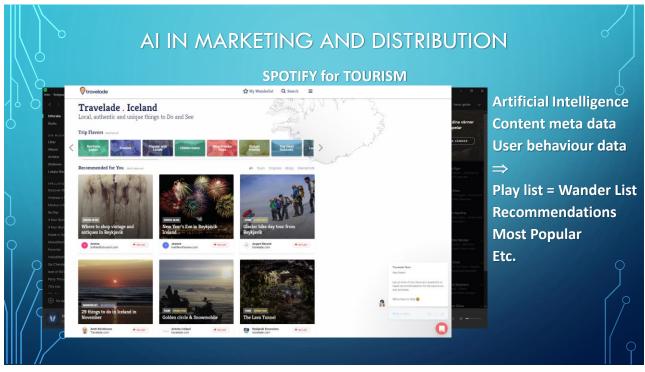


# DIGITAL TRENDS IN DIGITAL TOURISM MARKETING

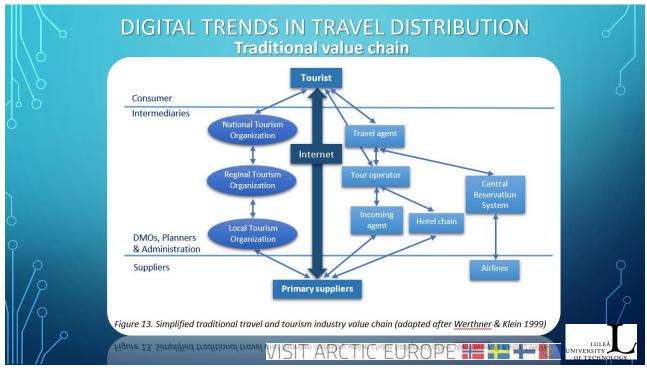
### **Snap-shots:**

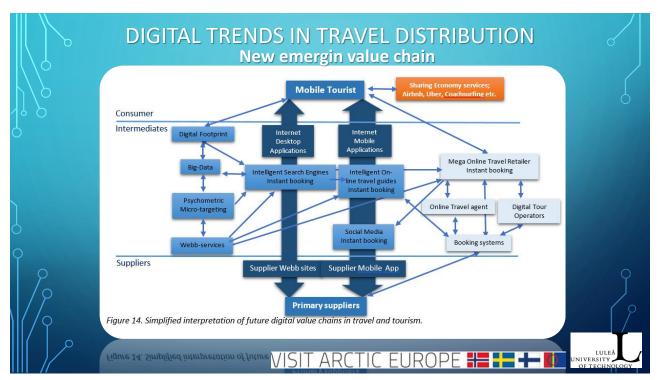
- Push-marketing → pull-marketing
- Electronic-word-of-mouth (eWoM)
- User-generated content
- Social context mobile marketing (SoCoMo)
- Location-based social Network Marketing
- Real-time-marketing during real-time customer journey
- Infographics
- Immersive storytelling (360-videos)
- VR and AR

27





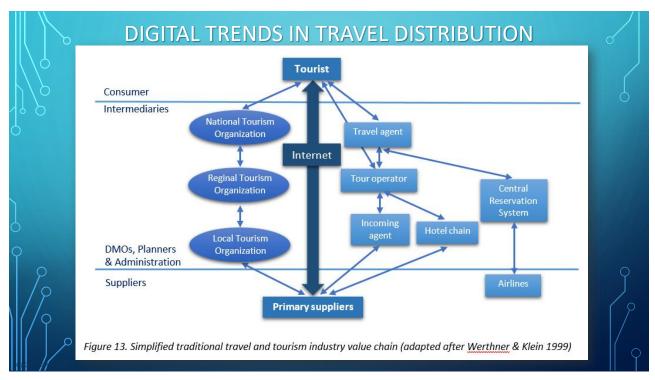


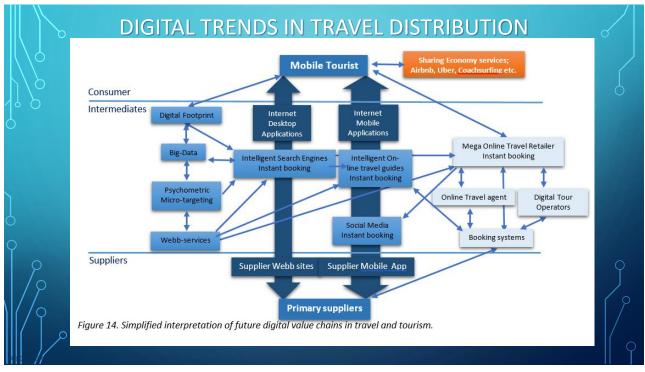


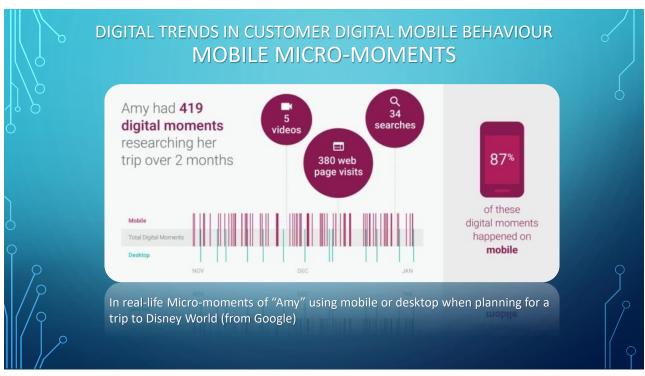




DIGITAL TRENDS IN TRAVEL DISTRIBUTION Disrupted value-chain by Direct booking in Google, Facebook and TripAdvisor f G F G oo Booking.com F G oo 00 <u>G</u> trivago f G oo Booking.com Booking.com trivago trivago f G 🚳 f G 🚳 Booking.com trivago COMPARISON воок COMPARISO Booking.com trivago Booking.com trivago 2013 2016







# DIGITAL TRENDS IN CUSTOMER DIGITAL MOBILE BEHAVIOUR MOBILE MICRO-MOMENTS Google: • Want-to-get-away, dreaming moments • Time-to-make-a-plan organizing moments "travel hacks" • Let's-book-it, booking moment • Can't-wait-to-go moment, anticipation moments • Can't-wait-to-explore, experiencing moments

## DIGITAL TRENDS IN CUSTOMER DIGITAL MOBILE BEHAVIOUR

### **Snap-shots:**

- Importance of understanding Traveller's road to decision
- Micro-moments in travel
- Cross-device movements
- Mobile-in-destination behaviour
- Anywhere-and-anytime availability
- Radical self-reliance of modern travellers
- Diversity and complexity of behaviours
- Blurring of on-site and post-travel experience

49

