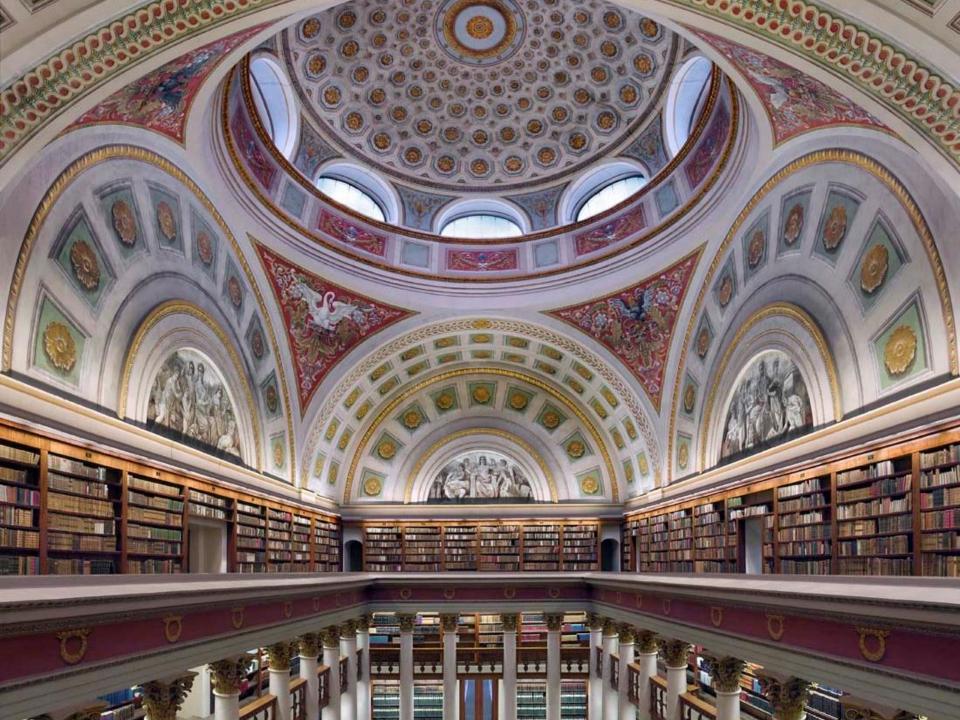
## SOLUTION BASED FUTURE AHEAD

# KAI EKHOLM National Librarian, NLF of Finland Chair of CDNL

With help of Tuula Pääkkönen, NLF Mikkeli



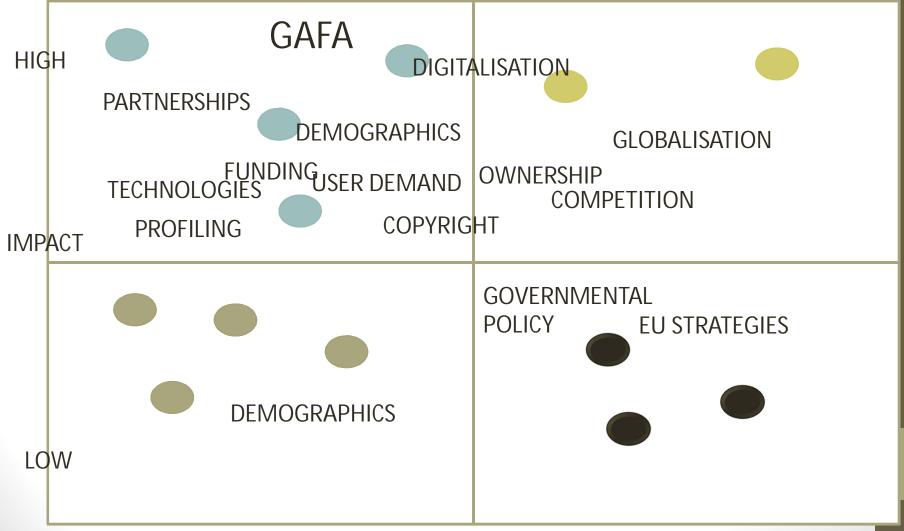
#### MEDIA IN TRANSITION



- 2020- digitalisation has merged all media το one cloud service
- People spend more time on the internet than watching TV
- Tablets will be more popular than printed magazines and books
  - Danes: only 30% read their newspapers in print
- Games have in 10 years become to a bigger time waster and money maker than movies
  - The Finnish game industry alone needs 600 new employees annually

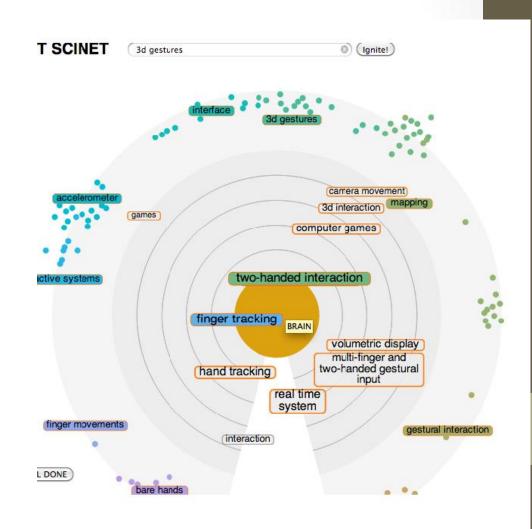
Libraries will diminish or need to change to media centers

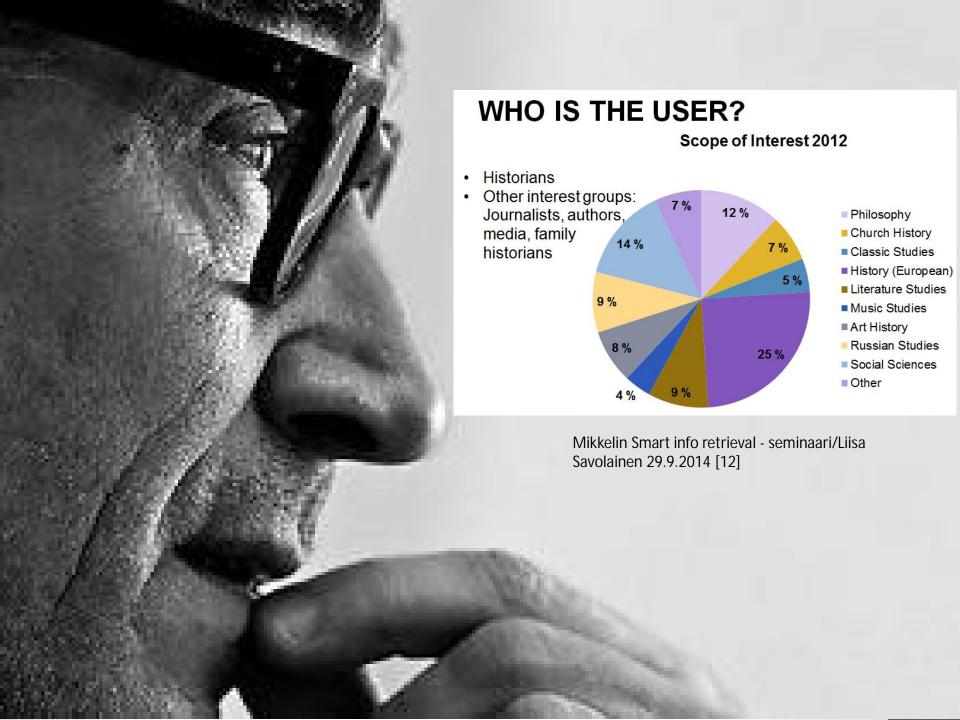
#### **FUTURE GAME**



## REVOLUTION OF KNOWLEDGE WORK

- New knowledge workers
- Data massively increasing
- Tools for exploratory search: we need more efficient navigation of the information space + sense making

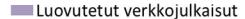




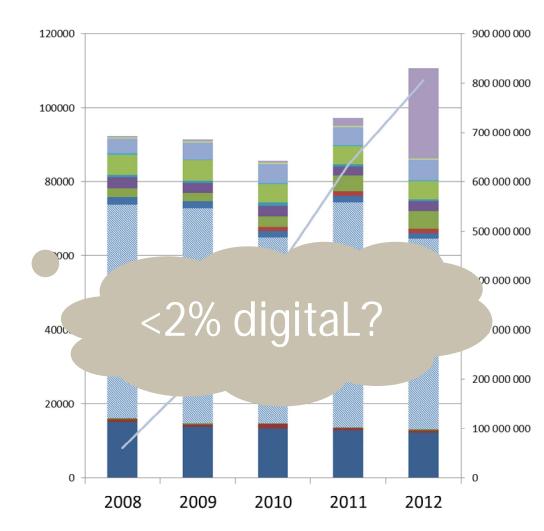




### THE BURDEN OF PRINTED MATERIALS



- Hyllymetrit (kaikki aineistot)
- Muut sarjat ja lehdet
- Sanomalehdet
- Aikakauslehdet
- Muu AV-aineisto
- Puheäänitteet
- Musiikkiäänitteet
- Julisteet
- Kunnallishallinto
- Toimintakertomukset
- Pienpainatteet
- Nuotit
- Kartat
- Kirjat
- Kaikki mahdollinen yhteensä



#### SOLUTION BASED WORLD AHEAD

New market for Long Tail

 Crowd sourced content increases, sharing increases

 Growing demand for free or reasonably priced materials



"A reliable bad is always better than uncertain good in the future."

> Heli Laaksonen Finnish poetess