

Of 13 year old boys and libraries Will digital natives still love books?

Wim De Waele

Wim De Waele

- Male
- 13 years in 1976
- Visited city library twice a week and read between 5 to 10 books weekly
- Watched 10 to 15 hours of TV
- Did not practice enough sports
- Now CEO of IBBT, a research institute into all things related to the Internet
- Still reads but a lot less...



Ruben De Waele

- Male
- 13 years in 2010
- Visits city library and reads one book a month (at most)
- Watches 10 hours of TV or DVD a week
- Plays games 10 to 15 hours a week
- Spends another 5 hours a week on Internet
- Does not practice enough sports
- Will eventually start to pick up sports but it is highly questionable the same goes for reading



This presentation...

- is not about
 - how digital natives differ from us, older people..
 - how digital technology is changing our life
- is about
 - designing libraries that will be relevant to future generations
 - designing libraries that take advantage of technology rather than learn how to cope with it

**If we knew what it was we were doing, it
would not be called research, would it?**

Albert Einstein

The world we live in



<http://news.bbc.co.uk/2/hi/technology/8552410.stm>

Google Library Project

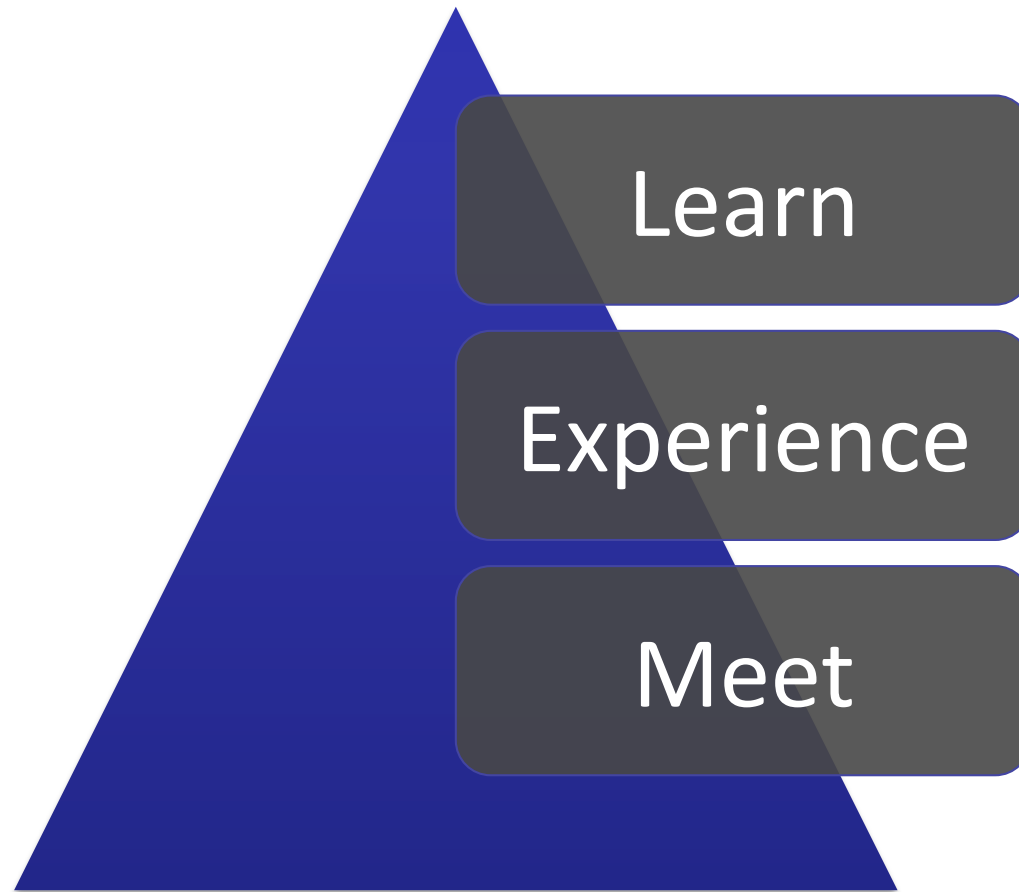
Ihr Christi CCCLX

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da sie endlich der feindlichen Macht nicht länger
vermögten widerstehen, so besatz sie die Schlo-
sser und die Gassen. Da gieng
nica, ein römischer Soldat an dem Flusse
der Stadt. Nachdem die
verfügte sich der Kaiser dieser Stadt in das
schloß die Festung und das Leben zu erhalten.
Nachdem, und die Stadt wurde einige Zeit her-
von Einwohnern, welche den wüthenden Sä-
berfüßigen Feinden geruht. Glück-
en; und ich, der Kayser Constantius,
Hochfürst, der feindlichen Waffen
sie ein glückliche Kirche zu Grunde
legen wollte. Endlich gieng er doch ein-
in Cappadocien, wo er, wie wir kurz
ht von Iuliani Rebellion erhielt. Er
fermenten in der Stadt des Reich
der Provinz des Capos die Hoff-
n, die Melitene, der Stadt
sammeln, die aber nicht eher, als
h, vö. ein war.
mer und nachlässiger General nicht
den Persern eine Furcht einzujag-
f, und hat seinem Durchzuge in

**Do we need physical
libraries?**

Rethinking the library



Meet

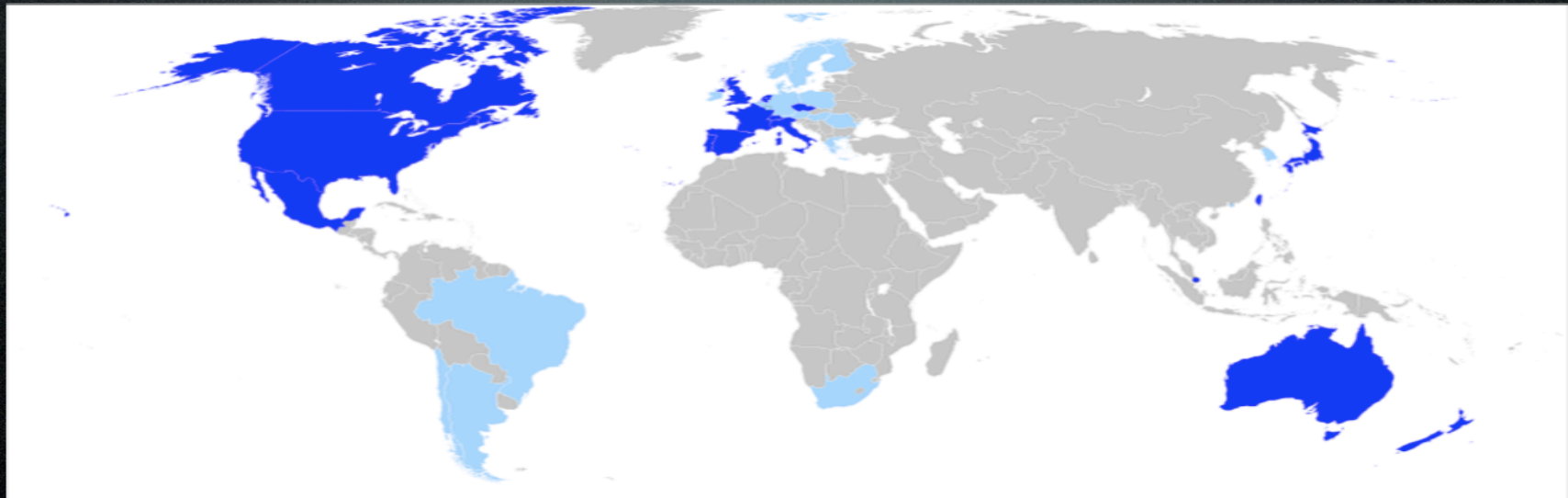


By 2015, context will be as influential to mobile consumer services and relationships as search engines are to the Web.

Gartner top 10 ICT Trends 2010

The Internet of Things

Google street view coverage



FT Deal With Foursquare Lets Users 'Unlock' Paywall

- The Financial Times, which has its articles locked behind a paywall, is reaching out to prospective readers via a partnership with Foursquare.
- Users who check in from certain locations around London -- including Harvard University, Columbia and the London School of Economics, will earn points towards a free subscription.

Experience

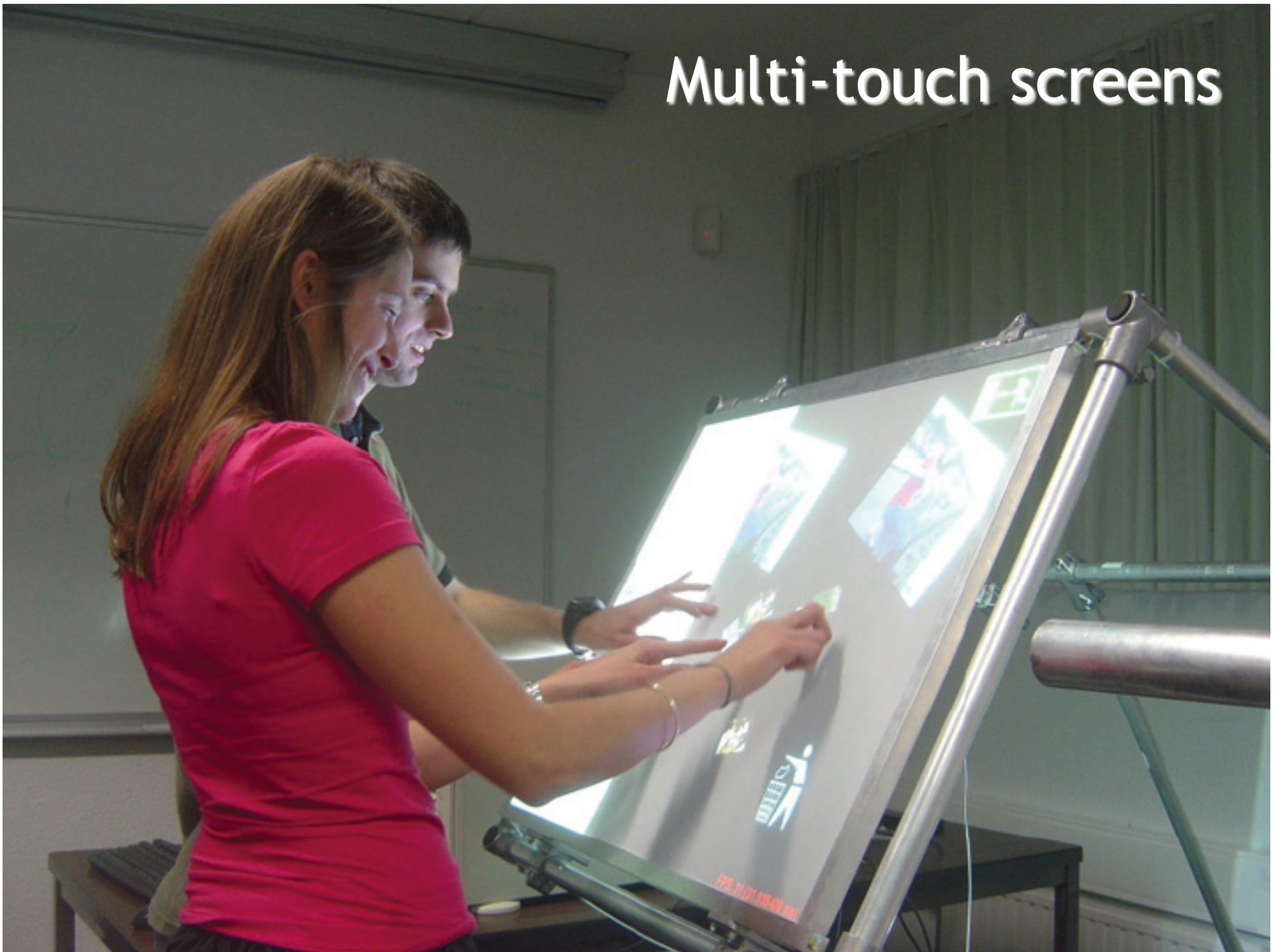
- How can technology enrich our experience of culture and knowledge?



Experience



Multi-touch screens



The Augmented Library

Patty Maes, MIT Medialab, on fluid interfaces

<http://www.youtube.com/watch?v=nZ-VjUKAsao>



Learning in a digital world

Digital native expectations

What digital natives want from their library:

http://www.youtube.com/watch?v=7_zzPBbXjWs

Nassim Taleb 'The Black Swan'

“The writer Umberto Eco belongs to that small class of scholars who are encyclopedic, insightful, and nondull. He is the owner of a large personal library (containing thirty thousand books), and separates visitors into two categories: those who react with ‘Wow! Signore professore dottore Eco, what a library you have! How many of these books have you read?’ and others – a very small minority- who get the point that a private library is not an ego boosting appendage but a research tool. Read books are far less valuable than unread ones. The library should contain as much of what you do not know as your financial means, mortgage rates, and the currently tight real estate market allow you to put there. You will accumulate more knowledge and more books as you grow older, and the growing number of unread books on the shelves will look at you menacingly. Indeed, the more you know, the larger the rows of unread books. Let us call the collection of unread books an antilibrary.”

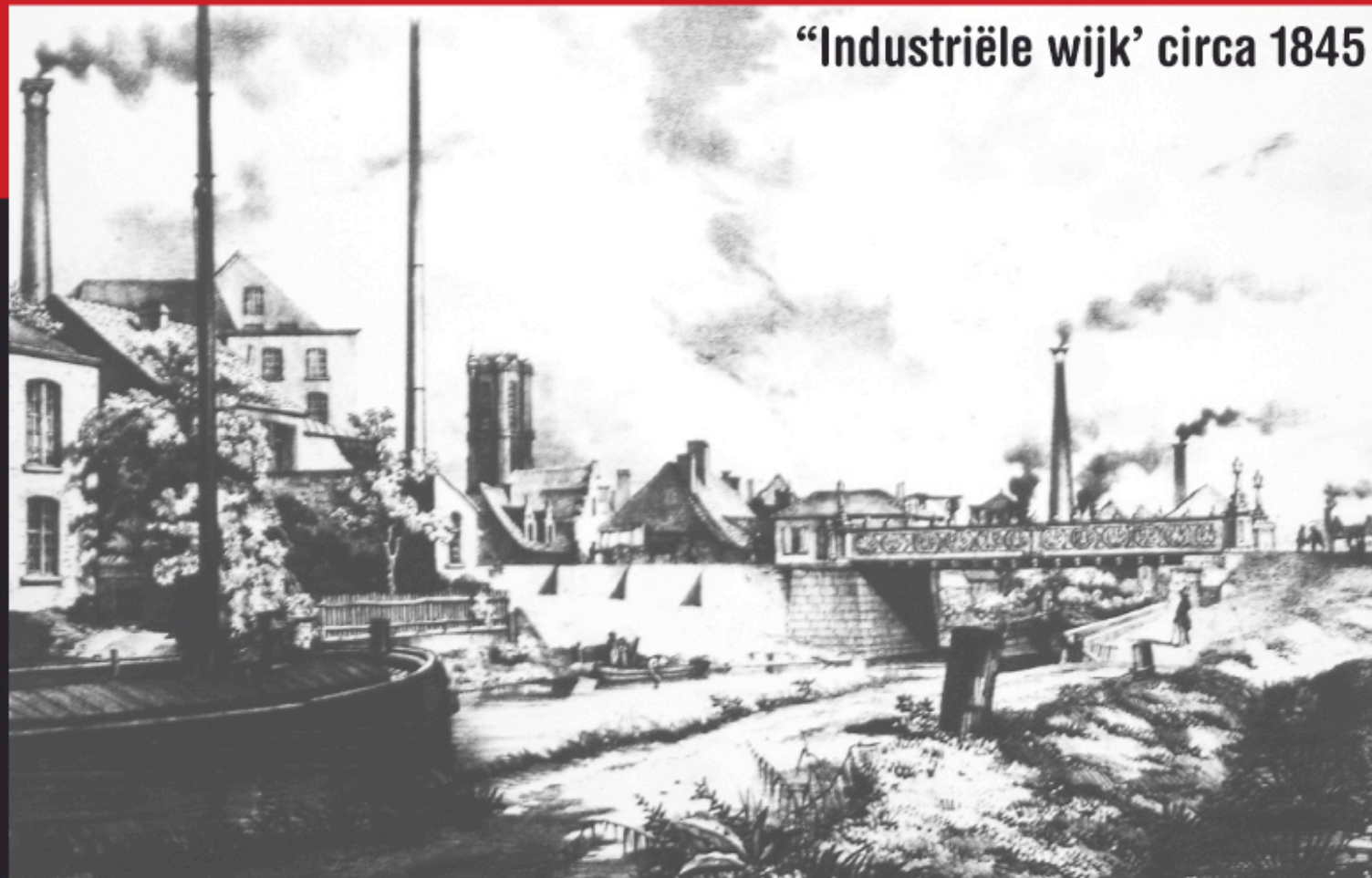
Putting theory into practice



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Gas- en textielfabrieken



Amusementswijk

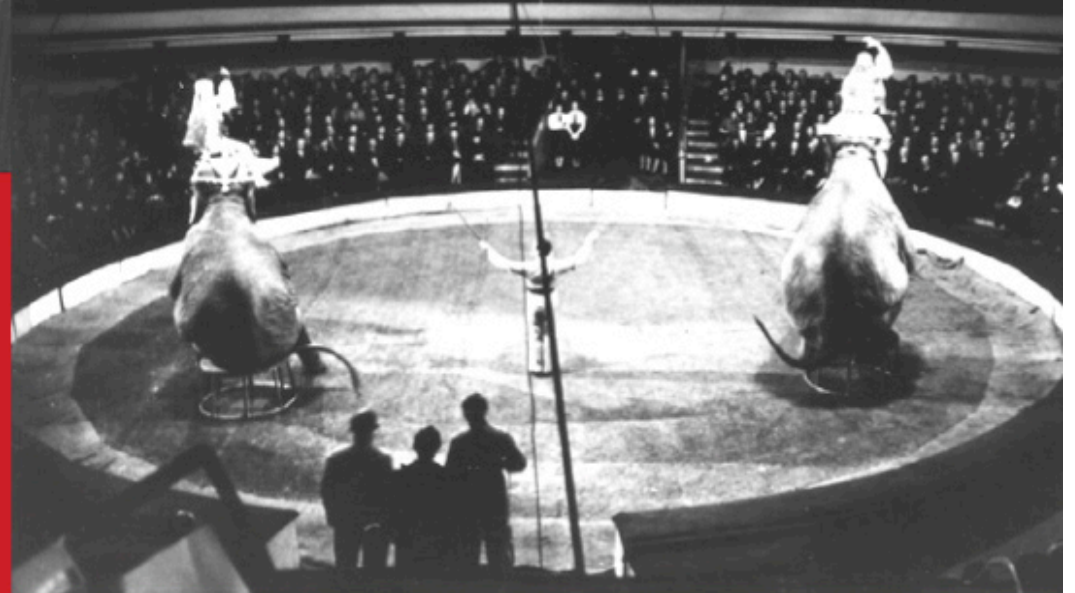


**19 oktober 1935 'Nieuwe Cirkus' heropend
na een periode van sluiting**

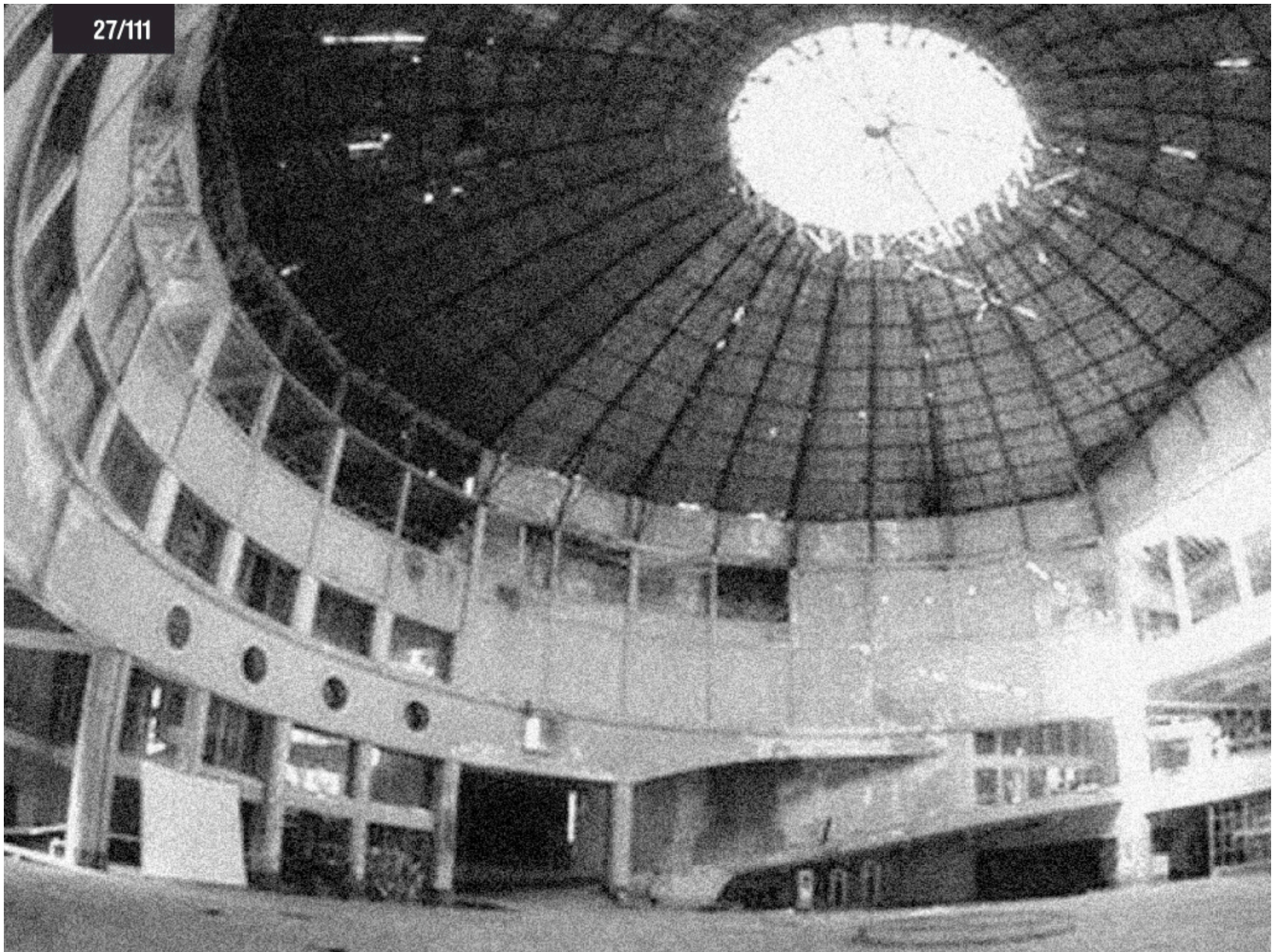




19 oktober 1935 'Nieuwe Cirkus' heropend



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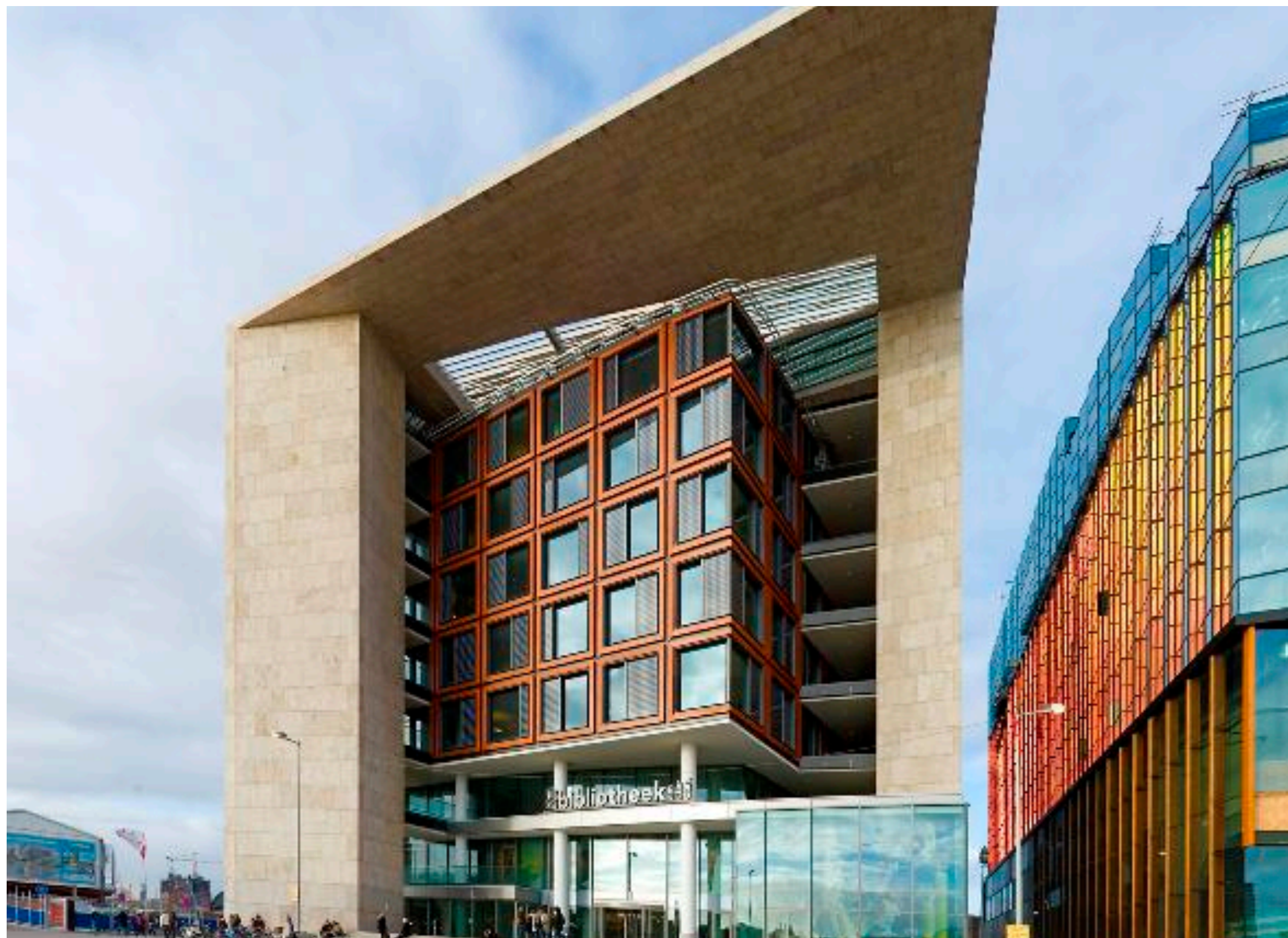
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WALPOORTSTRAAT

LAMMERSTRAAT

Volumestudie





A city location bringing together

- The City Library
- Internet Research Center (IBBT)
- University researchers of different disciplines:
 - Multimedia technology
 - Communication Sciences
 - Musicology and Arts
- University Radio
- Institute for Multimedia Archiving of Flanders
- Bars, restaurants and other meeting places
- Close to the cultural centre Vooruit and the University Library

Stephen Fry on the future:

<http://www.youtube.com/watch?v=D07IvaECHjk>

Conclusions

- Experimentation is Key
- Digital natives most likely will not love books but they might love libraries