

#HACK4DK as catalyst for  
open (heritage) data in  
Denmark

# #HACK4DK som pådriver i utviklingen av åpne data i Danmark

Jacob Wang // @jwangdk  
National Museum of Denmark

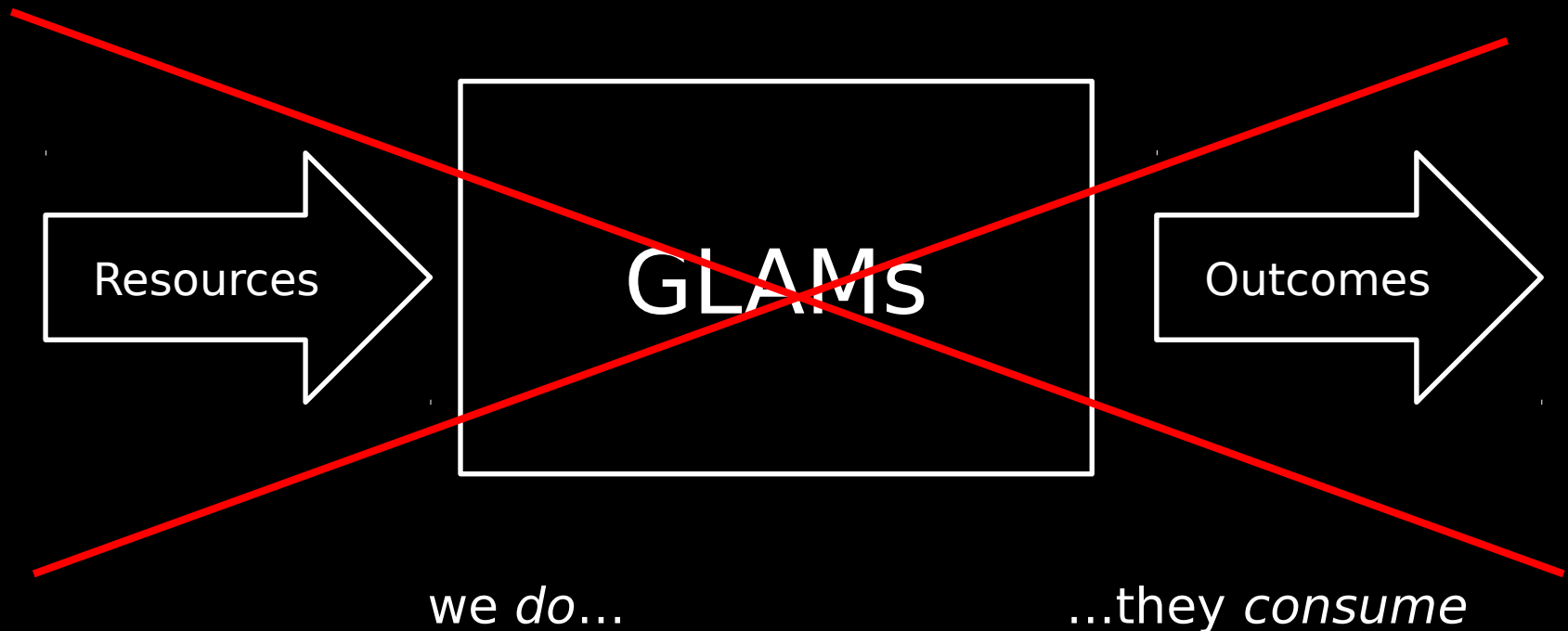


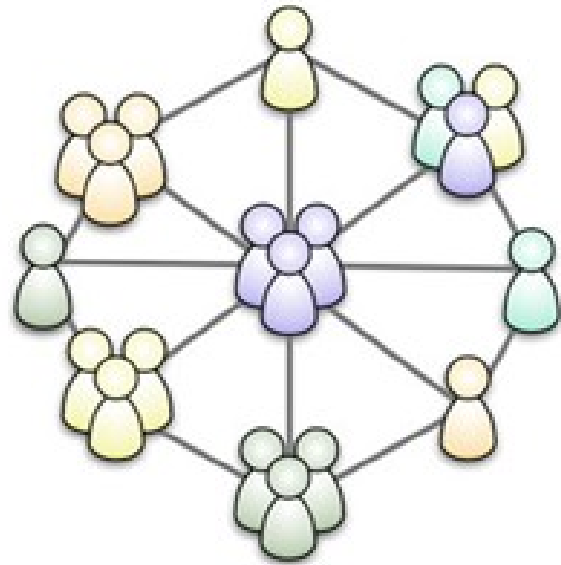
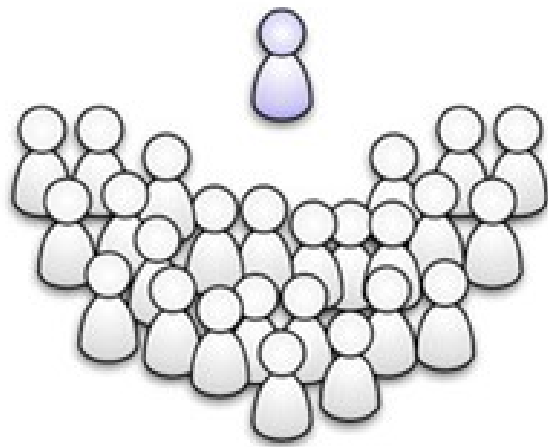
# MISSION

The National Museum embodies and develops the prerequisites for everybody to gain insight in cultural heritage

# From broadcast to collaboration

The old model of pure broadcast is insufficient





Graphics from Smithsonian Learning Model >> [CLICK ME](#)

WE HAVE A  
**STRATEGIC  
PLAN**

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IT'S CALLED  
**★ DOING ★  
THINGS.**



# #HACK4DK

## HACK YOUR HERITAGE

### DEVELOPERS!

The Royal Library, The National Museum, Danish State Archives and The Danish Agency for Culture invite YOU to participate in Denmark's first cultural heritage hackathon.

#### WHAT'S IN IT FOR YOU?

A chance to play with open cultural data such as maps, aerial photos, listed buildings, films and artworks and spend some fun hours with fellow developers. There will be free food and drinks and a cool afterparty somewhere in town.

#### WHAT'S IN IT FOR US?

We want to show the value of open, free and accessible data with cool prototypes and educate the cultural world about the power of APIs, webservice and mashups.

#### #HACK4DK DATE AND VENUE

Starts Friday 5th of October @ 13.00  
Ends Saturday 6th of October @ 18.00

The Royal Library of Denmark,  
Den Sorte Diamant – Kulturavssalen  
Søren Kierkegaards Plads 1,  
København

READ MORE  
[hack4dk.tumblr.com](http://hack4dk.tumblr.com)

SIGN UP  
[lanyrd.com/2012/hack4dk](http://lanyrd.com/2012/hack4dk)

FOLLOW  
[twitter.com/hack4dk](http://twitter.com/hack4dk)



# #HACK4DK 2013

## HACK YOUR HERITAGE

### DEVELOPERS!

We invite YOU to participate in this year's big Danish heritage hackathon. We had a blast last year and with you, we'll make it even better this year. Expect more data, more time, more people, more fun!

#### WHAT'S IN IT FOR YOU?

A chance to play with open cultural data, such as images, maps, aerial photos, listed buildings, films and artworks and spend some fun hours with fellow developers. There will be free food and drinks and a fun and nerdy party afterwards.

#### WHAT'S IN IT FOR US?

We want to demonstrate the value of open, free and accessible data with exciting prototypes and educate the cultural world about the power of APIs, webservice, mashups and the creativeness of skilled developers, designers, storytellers, concept wizards and similar imaginative people.

CHECK OUT THE WINNING PROJECT FROM 2012!

[codeunited.dk/kulturarv](http://codeunited.dk/kulturarv)

READ MORE + SIGNUP  
[hack4dk.wordpress.com](http://hack4dk.wordpress.com)

FOLLOW  
[twitter.com/hack4dk](http://twitter.com/hack4dk)

COMMUNITY  
HACK4DK @ Google+

#### #HACK4DK DATE & VENUE

Starts Friday 27th Sept @ 13:00  
Ends Saturday 28th Sept @ 18:00

Simultaneous events!

#HACK4DK CPH  
@ National Museum of Denmark

#HACK4DK Aarhus  
@ Natural History Museum





#HACK4DK 2012, Royal Library, Copenhagen





**datafest**

Vision: at tilgængelige crowdsourcing af metadata - generet.

Projektet er altså ikk et produkt af dataset, men mere metadata.

#HACK4DK 2012, Royal Library, Copenhagen





#HACK4DK 2012, Royal Library, Copenhagen

**ARCHIVES, LIBRARIES AND  
MUSEUMS DOING HACKATHONS, WTF?!?!  
JOINED FOR THE HELL OF IT**



**CHANGED MY LIFE FOREVER!**





#HACK4DK 2013, National Museum, Copenhagen



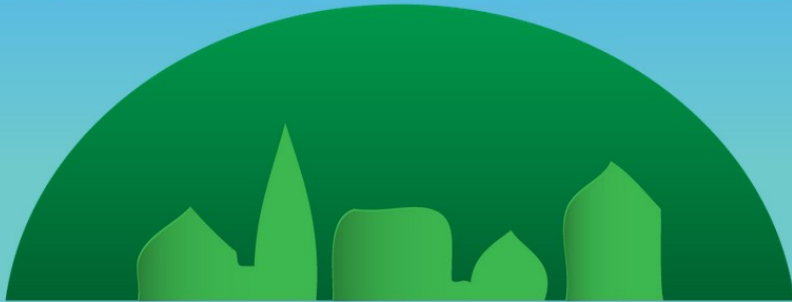


#HACK4DK 2013, National Museum, Copenhagen



# adopt a mound

## INTERACTIVE HERITAGE



Adopt a Mound kombinerer læring, attraktionsudvikling og administration og vedligehold af fortidsminder i et samlet rammeværktøj, der skal fremme interessen for Danmarks gravhøje. Konceptet er inspireret af lokale initiativer fra bl.a. Danmark, Skotland og USA, hvor lokalsamfund inviteres til at forestå vedligeholdelsen af lokale kulturminde. Adopt a Mound foreslår en national portal, hvor myndigheder kan sætte lokale kulturminde til adoption.



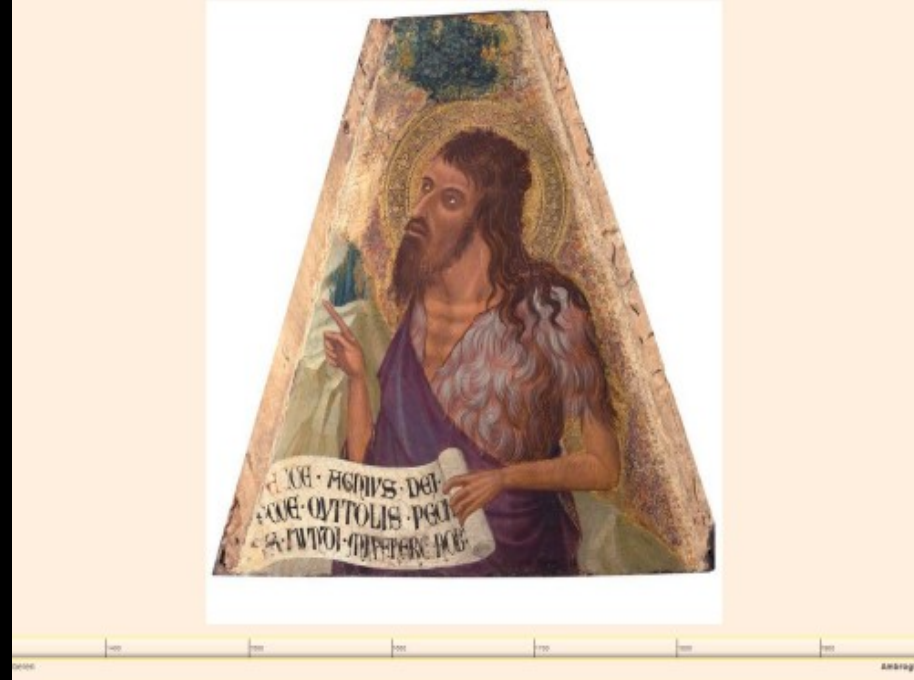
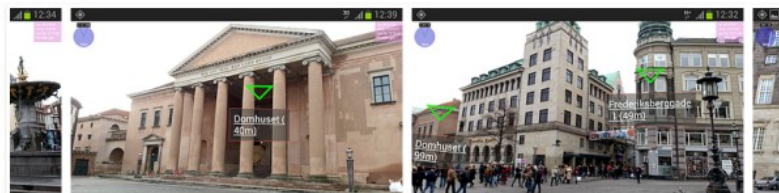
### KULTURARV

KulturArv (Cultural Heritage) is an open source augmented reality app on Android guiding you through Denmark's protected and preservation-worthy buildings.

[Download from Google Play](#)

#### THE APP

Augmented reality (AR) is a live view of a physical, real-world environment whose elements are augmented by computer-generated sensory input such as graphics or GPS data. In the smartphone world that typically means an app employing the built-in camera and tagging recognized objects in some graphical way during the live view.



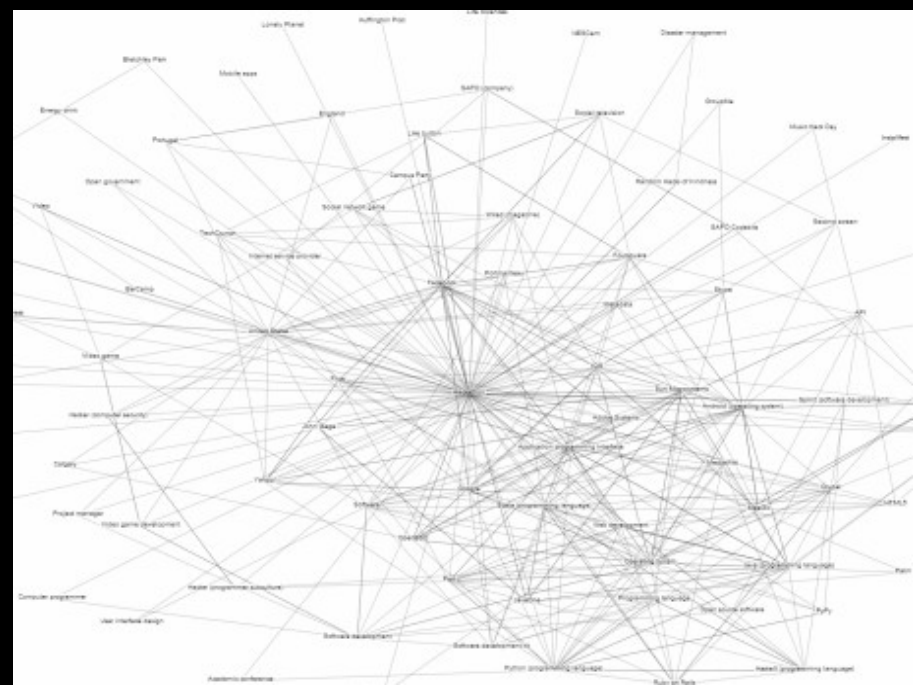
Hvornår var det nu det var?"

Tweet 10

Like 10 people like this. Be the first of your friends.









# HACK4DK.WORDPRESS.COM

Prototype showroom - Documentation of projects - Community  
member list



"It's an interesting initiative. This hackathon proves that some of the big cultural institutions are taking on the digital challenges.

In my view culture has a big potential to be a driver in the danish society and free access to cultural data is a big step in that direction".

Uffe Elbæk, Minister of Culture, 2012





# MISSION

The National Museum **embodies and develops** the **prerequisites** for everybody to gain insight in cultural heritage

**3rd party mashups and  
remixes**

**Open Data**

**HAVE FUN AND DO GREAT WORK**

Build cool stuff with open data!

**KEEP THE ECOSYSTEM VIBRANT**

Give back open code!





Jacob R Wang

@jwangdk

Woop woop! I'm going to  
[#HACK4NO](#) Feb 7th-8th. Look  
forward to see how metal the  
Norwegian hackers really are <3  
[wp.me/p1JqkA-1fK](http://wp.me/p1JqkA-1fK)

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WordPress.com



#HACK4NO | Velkommen til hackathon - hva, hvor og påmelding

GL HF!