<table>
<thead>
<tr>
<th>Panel speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walter Castelnovo</td>
<td>How participatory is the city smartness?</td>
</tr>
<tr>
<td>Agnes Mainka</td>
<td>Open innovation in libraries</td>
</tr>
<tr>
<td>Wolfgang G. Stock</td>
<td>Informational Urbanism - Public services in smart cities</td>
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Open Innovation

Business model definition

What?
- product
- service

How?
- value creation

To whom?
- customer
Open Innovation
Business model definition

The Current Paradigm:
A Closed Innovation System

Source: slideshare.net/Allagi/open-innovation-seminar-2009-brazil-henry-chesbrough
Open Innovation
City model definition

Closed Government

Open Government
Open Innovation in Smart Cities

Open Data

Crowdsourcing

Hackathons
Libraries in Smart Cities
Why do you go to the library?
Because of Bookshelves!

- Learning spaces
- Meeting spaces
- Modular working spaces
- Children's spaces
- Drinks / Food

31 Libraries
Space @Sao Paulo
Public Library
Space @Amsterdam
Public Library
Space @Academic Libraries
Space @Academic Libraries

Winner of the Excellence in Academic Library Award 2016

"Libraries have moved from being a storehouse for print materials to providing access to a vast network of information resources, workspaces, and services that facilitate the creation of content."

Macalester College application form
Why would you like to go to the library?
Let the community decide!

Example: Dokk1 Aarhus
Prototyping the future library
Testing new technology
Fortæl os hvad du vil bruge det til
A low intensive meeting space – where you are exposed to new values and ideas that you don't meet at work, in school, at the sports club etc.

Developing name and visual identity
Involving partners

New resources and skills in the library
Knowledge and inspiration from others
Increased network
Increased diversity and quality in service production
Enhanced communication and marketing
Legitimization
New ambassadors
So here we are...

- A library for people
- An open urban space – plenty of unprogrammed areas
- The library as driver for innovation in the city
- Co-created with the users
- This prototyping and co-creation phase will continue!
- Let’s take a tour in Dokk1!
Tour
Pop-up-shops
Meeting Space

Labs
The Digital Collection
Book Dispenser
The Ramp
Festival for startups
The Ramp
The Ramp
Pop-up-events
Staircase
Det interaktive biblioteksrum

Play
Open Innovation in Smart Cities: Civic Participation and Co-creation of Public Services

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Email: Agnes.Mainka@hhu.de
Time for discussion...

Open Innovation in Smart Cities: Civic Participation and Co-creation of Public Services
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<th>Smart City &amp; Informational Urbanism</th>
<th>Public Value of Smart City Decision-Making</th>
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