The Royal Library / Copenhagen / Denmark
Halmstad Library / Halmstad / Sweden
University of Aberdeen New Library / Aberdeen / Scotland
Halifax Central Library / Halifax / Canada
New Cultural Centre and Library / Karlshamn / Sweden
Urban Media Space / Aarhus / Denmark

schmidt hammer lassen architects
LIBER LAG 2014
Halifax Central Library Vision Statement

A civic landmark and a source of pride and inspiration for all residents.

A centrepiece of the Capital District, contributing to the economic revitalization of the downtown and sparking cultural and learning activities.

An accessible, bright, and welcoming destination for adults, youth, families, and newcomers providing opportunities for civic and social interaction as well as quiet individual use.

An environmentally friendly, sustainable building. A rich resource centre for knowledge, learning and personal growth.

An asset to the branch libraries by providing resources which assist them in being more responsive to local community needs.

An adaptable and flexible space that will be able to meet the changing needs of users and accommodate new innovative technologies and new demands.

DOKK1 Aarhus Vision Statement

The Citizen as Key Factor.

Lifelong Learning and Community.

Diversity, Cooperation and Network.

Culture and Experiences.

Bridging Citizens, Technology and Knowledge.

Flexible and Professional Organization.

Sustainable Icon for Aarhus.
SNART FÅR VI LANDETS FLOTTESTE HAVNEFRONT OG MULIGHED FOR AT BINDE BYEN, ÅEN OG BUGTEN SAMMEN. VI FÅR ET ENESTÅENDE MULTIMEDIEHUS OG ET FLOT OG FOLKELIGT BYRUM, SOM SKAL VÆRE TIL GLÆDE FOR ALLE BYENS BORGERE OG GÆSTER.

**HVAD SKER DER?**

**14/09/09**

 INVITATION TIL BORGERINDRAGELSE / 
 DET KRÆVER INGEN FORUDSÆTNINGER AT DELTAGE I PROCESSEN, ALLE ER VELKOMNE.

**Nyt centralt Havnebyrum og Multimediehus i Århus**

Vi inviterer dig, byens borger og bruger til at deltage i en fælles dialog om udvikling af projektet.

**OVERSIGT OVER DIALOGMØDER**

**Dialogmøde om Multimediehus:**
- 22. september 2009 19-21 Hovedbiblioteket, Mellegade 1, Lokale B, 8000 Århus C
- 23. september 2009 19-21 Hovedbiblioteket, Mellegade 1, Forhallen, 8000 Århus C

**Dialogmøde om de nye Havnebyrum:**
- 29. september 2009 15-17 Udviklingssekretariatet for De Bynære Havneareaaler, Pakhus 27, Nordhavnsvej 12, 8000 Århus C
- 6. oktober 2009 19-21 Hovedbiblioteket, Mellegade 1, Lokale B, 8000 Århus C

**Opsamlingworkshop Multimediehus:**
- 8. oktober 2009 19-21 Hovedbiblioteket, Mellegade 1, Lokale B, 8000 Århus C

**invitation til borgerinddragelse / dialogmøderne i ugerne 39, 40 & 41 / udstilling på Hovedbiblioteket 02.09-30.09 / læs mere om forløbet på www.multimediehuset.dk / VÆR MED - DET ER DIN BY**
6 sessions/
march 2009 - february 2010
5 major focus groups
   citizens +
   library staff +
   architects +
   landscape architects

tools/
   questionnaires
   inspiration boards
   drawings
11 user groups/
march 2009 - february 2010
library staff + architects + engineers +
visiting experts

tools/
questionnaires
inspiration images
drawings

process/co-creation/user consultations/
process/co-creation/users in the world of architecture/common references/
process/co-creation/architect in the world of librarians/knowledge sharing/
process/co-creation/theme groups/

0 architectural vision for multimediehuset
1 roof plate
2 facades
3 level 0/outdoor areas
4 ceilings
5 lighting/daylighting/
6 acoustics
7 interior building functions/
8 security
9 space planning principles/interiors/
10 accessibility
11 visual identity
12 interactive surfaces
13 materials
14 signage and wayfinding
+
specialist forums for services
environmental issues, sustainability, etc.

15 theme groups/

february 2010 - march 2011
selected library staff and members of client group
+architects+engineers+ consultants+project managers

tools/
outline proposal
inspiration images
drawings
models
material boards
Niveauskift på niveau 2 aflæses i facaden.

Dækforkanter bag meshfacade på niveau 3 er matsort fiberbeton.

1: fuget glas
2: dækkappe
3: dækkappe med finne "skørt" med frithængende glas

_bagerst fuget glas_
common ground/result of theme groups sessions and specialist forums/
detail design stage concluded with detail design stage report forming the 
foundation for future work/
process/reflections on co-creation/
from the users’ point of view: many perspectives/many concerns /many ambitions/
how do we achieve?

Social Innovation

Co-creation

Empowerment

Participation

Innovation

Volunteers

Democracy

Children and Families

Literature

Realkompetence

Digitalisation

Community

Civic society

User-driven

Inclusion

Reading skills

Citizen Involvement

Lifelong Learning

Experience

Adult education

Imagination

Culture and reflection

Partnerships

ICT

Music

Debate

Reading skills

Children and Families

Experience

Literature

Digitalisation

Community

Civic society

User-driven
process/reflections on co-creation/

from the consultants’ point of view: many perspectives / many concerns / many ambitions /
we need to keep the red thread / the importance of shared core values and visions /

A CAMEL IS A HORSE DESIGNED BY A COMMITTEE
schmidt hammer lassen architects and the City of Aarhus have been selected to receive a Best Collaboration Award 2012 for their extensive cooperation in creating the largest public library in Scandinavia: Urban Mediaspace. The Best Collaboration Award, an EU-initiative, rewards the best examples of collaboration between partners from the creative industries sector and local governments in the North Sea Region of the European Union.
"DOKK1 is a covered urban square"
“the city and the sea are brought together - the new Urban Mediaspace acts as a hinge at this prominent location where Aarhus creek meets the sea”
"Aarhus is led towards the waterfront and the waterfront is brought closer into the city. The horizon once again becomes a part of our everyday life - as the harbourfront is reclaimed by the public."
"9 cores define the framework for the open library landscape, which is covered in by the sculptural roof plate"
no barriers/
openness in architecture/exterior: glass facades/multi-directional/360 degree view/no front or back facade/all facades have equal value/welcomes approach and access from a variety of directions/

no VISUAL barriers/
no PHYSICAL barriers/

DOkk1 in urban scale - accessible by railway/car/bicycle/promenade at pedestrian level/24 hour drop off/kiss’n’ride/
welcome center/

"Europa Square flows under the building and becomes part of it on ground level, mediating the various flows that converge on this site"
accessibility/DOKK1 in building scale: maximum accessibility by lifts/ramps/escalators/stairs/
"the square" is envisioned as a communication hub where the public has a chance to participate in activities and express themselves/a great part of the area is unprogrammed/pssibilities for staging different uses and situations/

no SOCIAL barriers/
kiosks for short and long term projects and campaigns/open to everyone/
openness in architecture/interior: voids/glass walls/variation in ceiling heights/overview/
library as an undulating landscape/different spaces connected horizontally and vertically/visually and spatially/
the media ramp is an example of a multi-flexible area in mediaspace

5 different scenarios for mediaramp

1: different themes on each plateau/
staged set with light, furniture, drapery

2: single exhibition on mediaramp

3: mediaramp as auditorium for lectures/film/concert/

4: election campaign/meetings/debates/

5: christmas party/
diversity/in spatial experience/
different levels and voids define an “undulating landscape”/a non-hierachical space/there is not one single “most important” room
diversity/in room types/

meeting rooms/6-20 people/

study cells/1-10 people/

labs with kitchen facilities/6-25 people/

quiet reading room/50 people/
diversity/in users/

the library is open for everybody/offers inspiration for everyone - all ages, interest groups and backgrounds
children-tween-family area under construction/6 m high ceilings/views to the harbour/
bleacher seating with views out to the water
playing library/a space for physical activity/
self-publishing project room

quiet study reading room

preparations for film afternoon and author visit
oasis 1

danish as a second language conversation help
study cell 3

puppet theatre
small hall

Aarhus Canoe and Kayak Club
large meeting room

passports issued
children's services

IT classes for senior citizens
training room

DOKK 1 at 1 p.m.
DOKK 1 at 10 p.m.
synergy between spaces

visual connections between offices in roof-plate to the library
DOKK1/Critical decisions/

1: Strategy for use of building throughout the day
2: Strategy for library zoning/acoustics and atmosphere/

- BUZZ/
- QUIET CONTEMPLATION/
- GROUP WORK/NOISE/
- NEUTRAL/”LIGHT BUZZ”/
3: Executive strategy for workspaces/what type of organization do we want to be?
4: What spaces can we offer **that the city does not already have** - so that we can ensure they will be fully utilized internally and externally?
What spaces/services **should we not offer** because the users can find them nearby?
What makes this library a **natural extension of urban activity**?

multi purpose halls/large hall can be divided and **used** for different activities **simultaneously**/60-280 people in capacity/
5: Who are YOUR core users?
Halifax Central Library/
Halifax/Canada/
“The site for the new Central Library is located at a critical juncture in the city. It will act as a hub to bring these areas together.”
organisation of the library/traditional model/

Each floor divided into department - no connectivity.

- Staff
- Adults
- Children
- Teens
organisation of the library/divided model/open/compact/
organisation of the library/connectivity/integration/diversity/
organisatioon of the library/exploration
Consultant selection through interviews/

Design/Public hearings

Result

Realisation/
Citizens of Halifax Regional Municipality

Architects
schmidt hammer lassen + Fowler Bauld & Mitchell Ltd.

Sub Consultants

Library Consultant
Public Facilitation
Urban design Consultant
Facilitation
"A diversity of activities can be experienced in the performance space..."
“...a multi-purpose space with visual contact to the other programs in the library and Halifax, flexible and open to all.”
Level 1 / Street Level

1. Winter Garden
2. City Space
3. Holds Pick-up
4. Bestsellers
   New releases, DVDs
5. Browsing Computers
6. Queen St. Entrance
7. Café
8. Main entrance
9. Book drop
10. Reading Lounge
11. Welcome desk
12. Self check-out
13. Access Services
14. Washrooms
"Access for everyone - regardless of culture, race, age and disability. The diversity of the society is reflected in the library."
Halifax Central Library promotes local history and heritage - with references in material palette and colours to local tradition. Yet it is distinctly modern."
1. Study Cells
2. Family Computing
3. Book Tree
4. Children's Program Room
5. Help desk
6. Large Program Room
7. Washrooms
8. Elevators
9. Workshop / Study room
10. Teen study
11. Teen reading
12. Music lab
13. Help desk
14. Elementary gaming
15. Family washrooms
Level 3 / Adult / Adult Learning

1. Large Program room
2. Adult Learning
3. Classroom
4. Study cells
5. Computer browsing
6. Reading
7. Washrooms
8. Elevators
9. Study space
10. Adult gaming
11. Help desk
12. Open study
Level 4 / Adult / Local History

1. Reading / seating
2. Open study
3. Reading / seating
4. Study cells
5. Computer browsing
6. Self Check out
7. Washrooms
8. Elevators
9. Reading / seating
10. Study cells
11. Local History
12. Computer browsing
13. Reference / Closed stacks
14. Help desk
1. Outdoor terrace
2. Rooftop cafe
3. Open study
4. Washrooms
5. Elevators
6. Halifax Living Room
New Central Library / Christchurch / New Zealand