Creating Knowledge Locations

Designing efficient and inspiring knowledge clusters in Delft
Introduction
The meeting place
Context

World population

Amount of patents

(Florida, 2005)
Aim

• Create comfortable meeting spaces
• Stimulate the creation of knowledge
• Improve position of Delft in the knowledge economy
Research question

What are the optimal spatial requirements that are needed to create successful technical and creative knowledge locations in Delft and what do they look like?
Nerds and bohemians

Nerds
ICT, chemical industry
and high tech

Bohemians
Fashion, media
and architecture

Nerdistan
Bohemistan

(Florida, 2002; Kotkin, 2001; Marlet, 2009)
Current situation

Legend
- Nerds and bohemians (S)
- Bohemians (S+M)
- Bohemians (S+M+L)
- Nerds (S+M)
- Nerds (S+M+L)

(De Heijer, 2010)
Expansion areas

Nerds
Comfort, cleanliness and order

Bohemians
Authenticity, roughness and freedom

Nerdistan

Bohemistan

[Images of landscapes and buildings]
Nerdistan & Bohemistan
Weak and strong ties

Granovetter, 1973
Third places

Sports & culture centre
Vision
Sports & culture centre
The encounter area
**Local buzz**
Local buzz is ‘the learning process that takes place among actors embedded in a community by just being there’

(Bathelt, Malmberg and Maskell, 2004: 31)

**Global pipelines**
Global pipelines are defined as ‘channels of communication with providers outside the local milieu’

(Bathelt, Malmberg and Maskell, 2004: 31)

**Global buzz**
The global buzz is a hotspots of intensive and dedicated exchange of knowledge, network building and generation of new ideas.

(Maskell et al. 2006).
Local buzz

Comfortable meeting spaces

(Carmona, 2010)

Active engagement

Pasive engagement

No engagement

(Childs, 2004)

Field

Frame

Flow
Field/frame/flow theory

Active engagement → Field

Pasive engagement → Frame

No engagement → Flow
Triangulation

Creation of new meetings

(Whyte, 1980:94)
Global buzz

The global buzz is a hotspots of intensive and dedicated exchange of knowledge, network building and generation of new ideas.
(Bathelt and Strambach, 2004: 2)
Global pipelines

Global pipelines are defined as ‘channels of communication with providers outside the local milieu’

(Bathelt, Malmberg and Maskell, 2004: 31)
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Thank you!!