German Case Study: Interdisciplinary Planning for New Developments and Constructions in Lower Saxony – Introduction: The Strategic Frame

COST Action TU1203
Crime Prevention Through Urban Design And Planning
New Townhall Hannover, 2016 April 19th

PRELIMINARY REMARKS
**Germany is a federal democracy**

Germany's federal character is revealed in the large level of independence of the 16 federal states, in particular with regard to the police, disaster control, and culture.

The federal states in Germany are responsible for the organisation of the police and crime prevention. In extreme cases, there are 16 different approaches and political strategies.

**Lower Saxony** represents the best practice of crime prevention through urban planning among the German states.

Lower Saxony is Germany's second-largest federal state – Capital: Hannover; Population: about 7.8 million; Surface area: 47,615 km²

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**Basic Orientations in the Public Sector as Context of CP-UDP in Germany**

- **Top-down control by Laws and Norms** – as ENV 14383 Prevention of Crime
- **Neoliberal control by market; withdrawal of state institutions** – e.g. reduction of police forces, development of a commercial security market
- **Deregulation**: no chance for trad. approaches like ENV / CEN 14383
- **Promoting processes of negotiation among stakeholders; building networks for exchange of resources and for participation**
Example: Joint Program “The Third Way / Neue Mitte“ by Britain’s Blair and Germany’s Schröder in 1998

“Too often rights were elevated above responsibilities, but the responsibility of the individual to his or her family, neighbourhood and society cannot be offloaded on to the state. If the concept of mutual obligation is forgotten, this results in a decline in community spirit, lack of responsibility towards neighbours, rising crime and vandalism, and a legal system that cannot cope.” (p. 3)

“This also requires a modern approach to government:

- The state should not row, but steer: not so much control, as challenge.
- Solutions to problems must be joined up. Within the public sector bureaucracy at all levels must be reduced, performance targets and objectives formulated, the quality of public services rigorously monitored, and bad performance rooted out.” (p. 4)
Dissemination of CPTED-criteria by Brochures of the Ministry that is responsible for urban planning – 2002 - 2005
Formation of the Security Partnership in Urban Planning and Design in Lower Saxony in 2005

Start Time: 29. Juni 2005

Governance Network of the Security Partnership in Urban Planning and Design in Lower Saxony
Mission Statement of the Security Partnership in Urban Planning and Design in Lower Saxony

Agreement on Increasing Urban Security and Crime Prevention through Urban Planning and Urban Renewal

(1) Security in public areas
(2) Combined land use
(3) Security in traffic circulation areas
(4) Encouragement of neighbourhood activities
(5) Public participation
(6) Cooperation and exchange of information between the different disciplines

(7) Testing and comparing new techniques
(8) Building networks of multipliers
(9) Enhancement of the public relations
(10) Research and evaluation
(11) Education and advanced training

Technology Arts Sciences Prof. Dr. Herbert Schubert
TH Köln

DEVELOPMENT OF AUDITS TO ASSESS SECURE HOUSING AND PUBLIC SPACES
Derivation of the Strategic Frame from Third Generation CPTED

I. Protection by Design and Technology

II. Protection by Management

III. Protection by Responsibility of Users/ Holders

Involvement of International Experts

- 2004 Paul van Soomeren/NL
- 2006 Dr. Günther Stummvoll/Austria
- 2007 Dr. Caroline Davey and Andrew B. Wootton/Design Against Crime Solution Centre, University of Salford/GB
- 2009 Armando Jongejan, Executive Master in Information Management of Politie Noord/NL
- 2011 Dolf Becx/NL
- 2012 Prof. Arch. Clara Cardia, LABQUIS/Laboratorio Qualità Urbana e Sicurezza, Politecnico di Milano/Italy
Development of Transdisciplinary Tools

Based on the general orientation the Security Partnership in Urban Planning and Design in Lower Saxony developed transdisciplinary tools on the strategic level of the federal state:

- **Common language** of crime prevention by urban design and planning
- **Audit and Label “Secure Housing”** (Certification Mark)
- **Guidelines and Checklist “Secure Public Spaces”** – focussed on local situations that are especially stressed by crime and incivilities like railway stations, stops of public transport, frequently used public places, school areas, playgrounds, pedestrian areas, sports fields, parking areas, green areas and parks, and so on.
- **Governance Chain of Dissemination from the Macro Level (Federal State) to the Meso Level (Associations of Stakeholders) and further to the Micro Level (of Municipalities and Companies)**

http://www.sicherheit-staedtebau.de/
Procedural Model for the Application of the Tool „Secure Public Spaces“

1. Constitution of the Multidisciplinary Working Group
   - Design: Urban Planning, Green Space Planning, Landscape Architecture
   - Management: Cleaning, Maintenance of Public Spaces / Green Areas
   - Security: Police, Public Order
   - Use: Institutions, Stakeholder of User Groups

2. Cycle of three Phases
   - Assessment of the Situation: Single Disciplinary Ratings
   - Assessment with the Tool: Site Visits in interdisciplinary Teams
   - Report for Decision-making

3. OUTCOME: INTERDISCIPLINARY COMPETENCES AND RESULTS
**Development Steps: 2005 to 2015**

1. General Principle
   - Connecting to the Professional Discourse
   - Guidelines of Housing (Tool 1)
   - Implementation of Tool 1 and Audit Method; Dissemination of Results
   - Guidelines Public Spaces (Tool 2)

2. Guideline Implementation
   - Convocation of Stakeholders
   - Thematic Interconnection
   - Linking of Actors

3. Scientific Monitoring
   - Issue-related Interaction
   - Mix Disciplinary Qualities

4. Test and Evaluation of Tool 2
   - Higher Quality

**Outcome: New Planning Culture for CP-UDP**

- **Generation 1:** Gilde Carré in Linden ➔ Introducing CP-UDP Criteria after Building Permit 2005-2008: Intervention after completion of planning documents
- **Generation 2:** Forum Herrenhauser Market ➔ Considering CP UDP Criteria in the Planning Phase 2012 – 2014: Cooperation between architect, developer and advisor on crime prevention (by police)
- **Generation 3:** Eichenpark Langenhagen ➔ Primary Prevention Chain of Urban Planning since 2014: Taking the Criteria as a Basis for all involved Stakeholders before and during Building Permit Process
What makes the success of the network cooperation?

- Bundling Professional Competences
- Increased Quality of CP-UDP-Products by Cross-linking
- Positive Impact on Perceptions of Security by Users

Evaluation of the Security Partnership in Urban Planning and Design as Actor-Network

- Connecting Disciplines and Organisations of Urban Planning and Real Estate Industry
- Impact on Urban Planning and Housing Policies of the Federal State
- Development of Transdisciplinary Tools/Instruments
- Connection of Artefacts (Residential Buildings, Urban Structures) and Users (Cohesion, Responsibility)
- Political and Technical Cooperation between Organised Interests and Government Authorities
- Integration of Quality Standards and Principles
- Assembly of Actors and Issues

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