



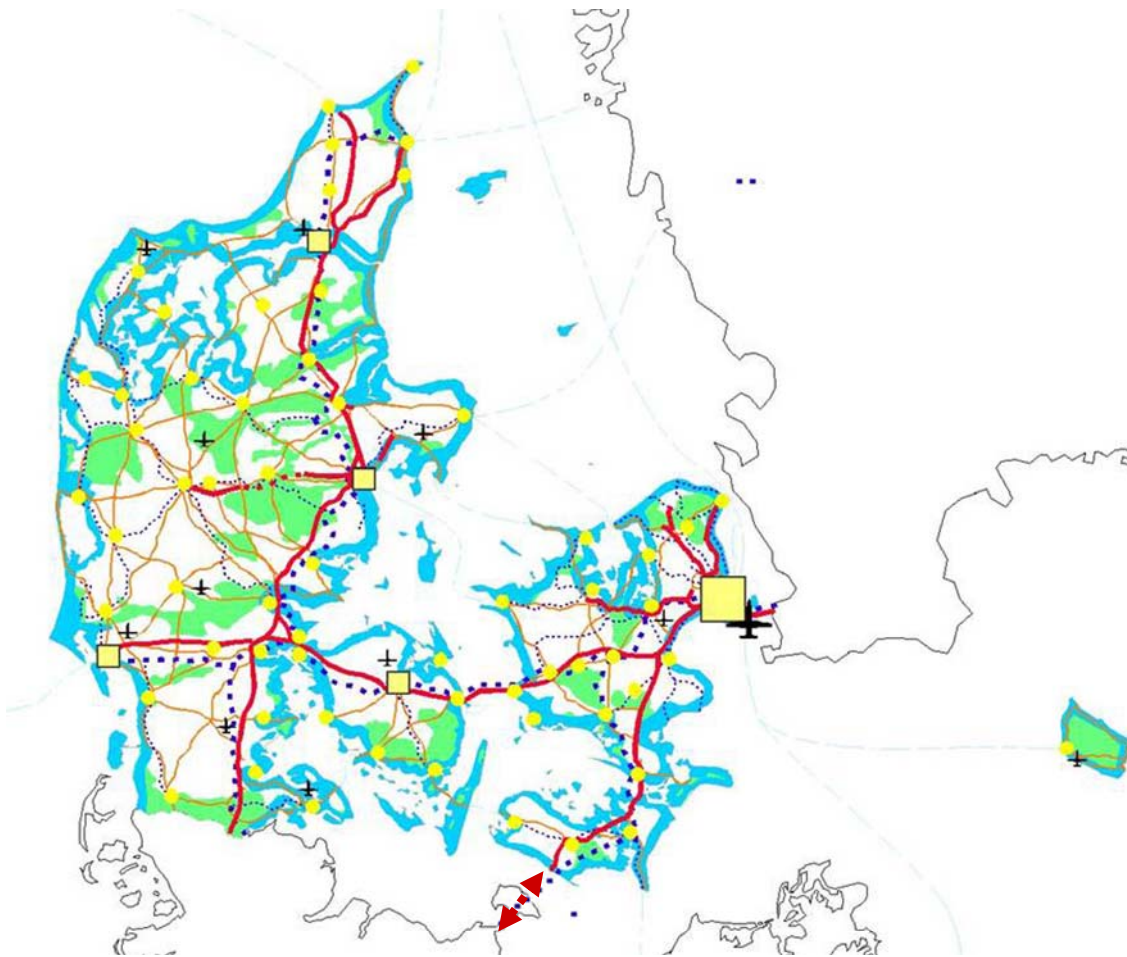
The Danish Planning System

Niels Østergård, AAU February 12th. 2009

PLAN09



Denmark at a glance



**Bounded by water
apart from 64 km**

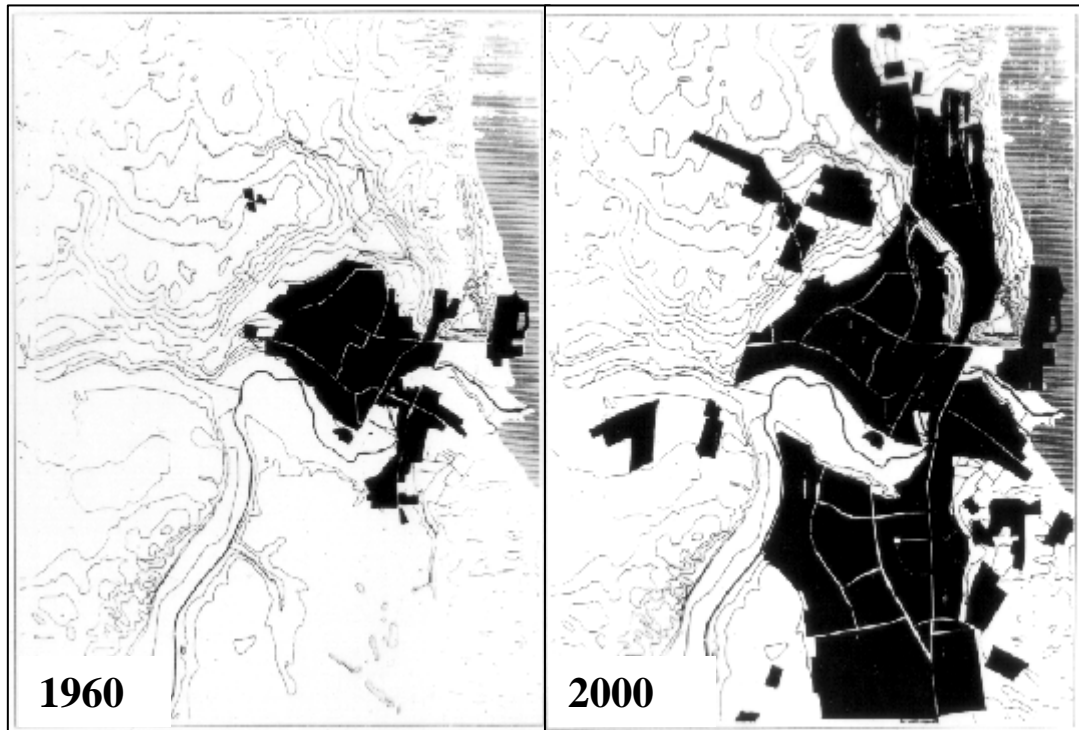
Flat agricultural land

**Population density
127 per km²**

The large "H"

**Two new bridges and
one more decided**

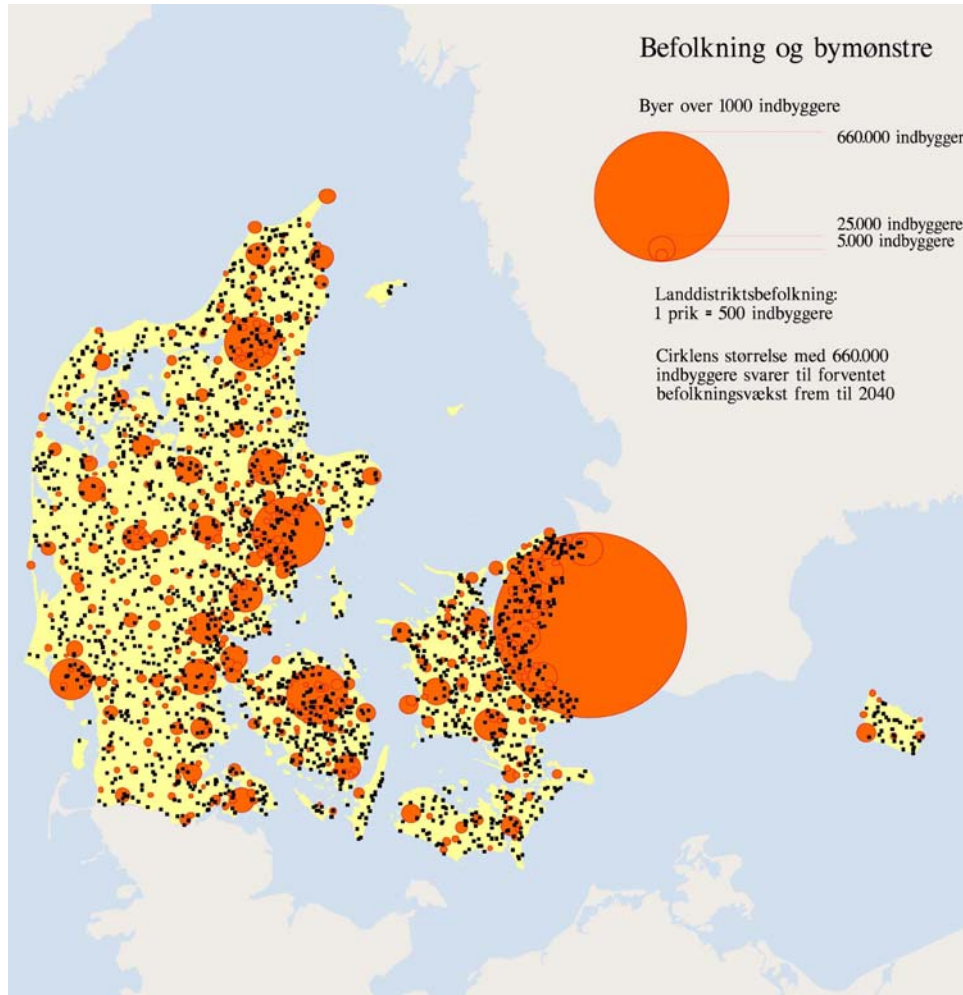
Urban development since 1960



Characteristic development trends:

- Expansion (4 times)
- urban sprawl
- great distances required for daily functions
- high energy consumption
- separation of urban functions

Population and urban structure

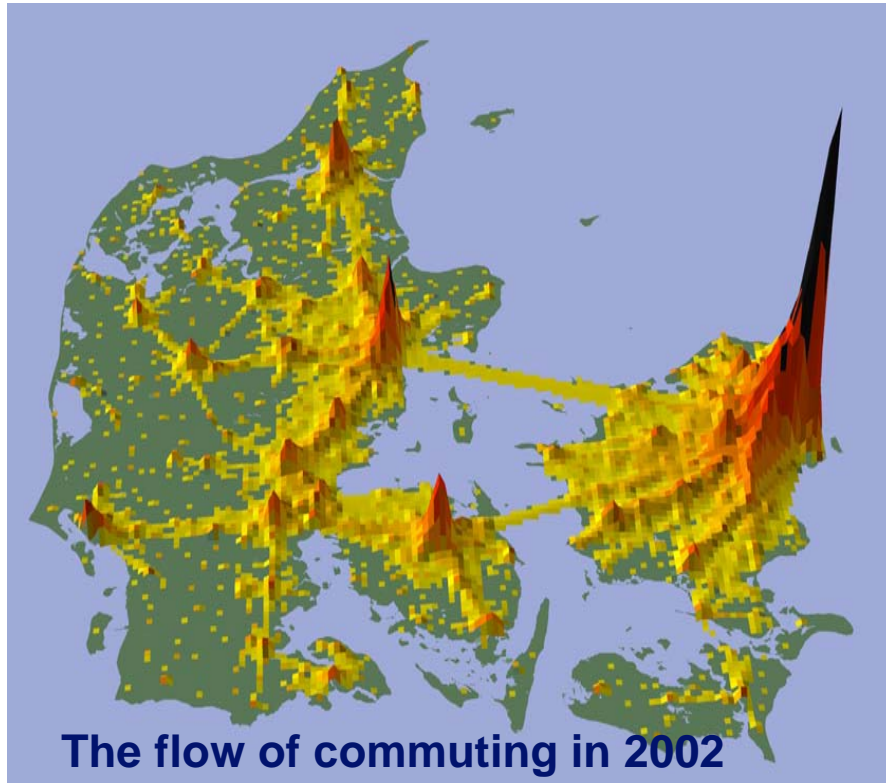


5,5 mill. inhabitants

**5 largest cities are:
Copenhagen, Århus,
Odense, Ålborg and
Esbjerg**

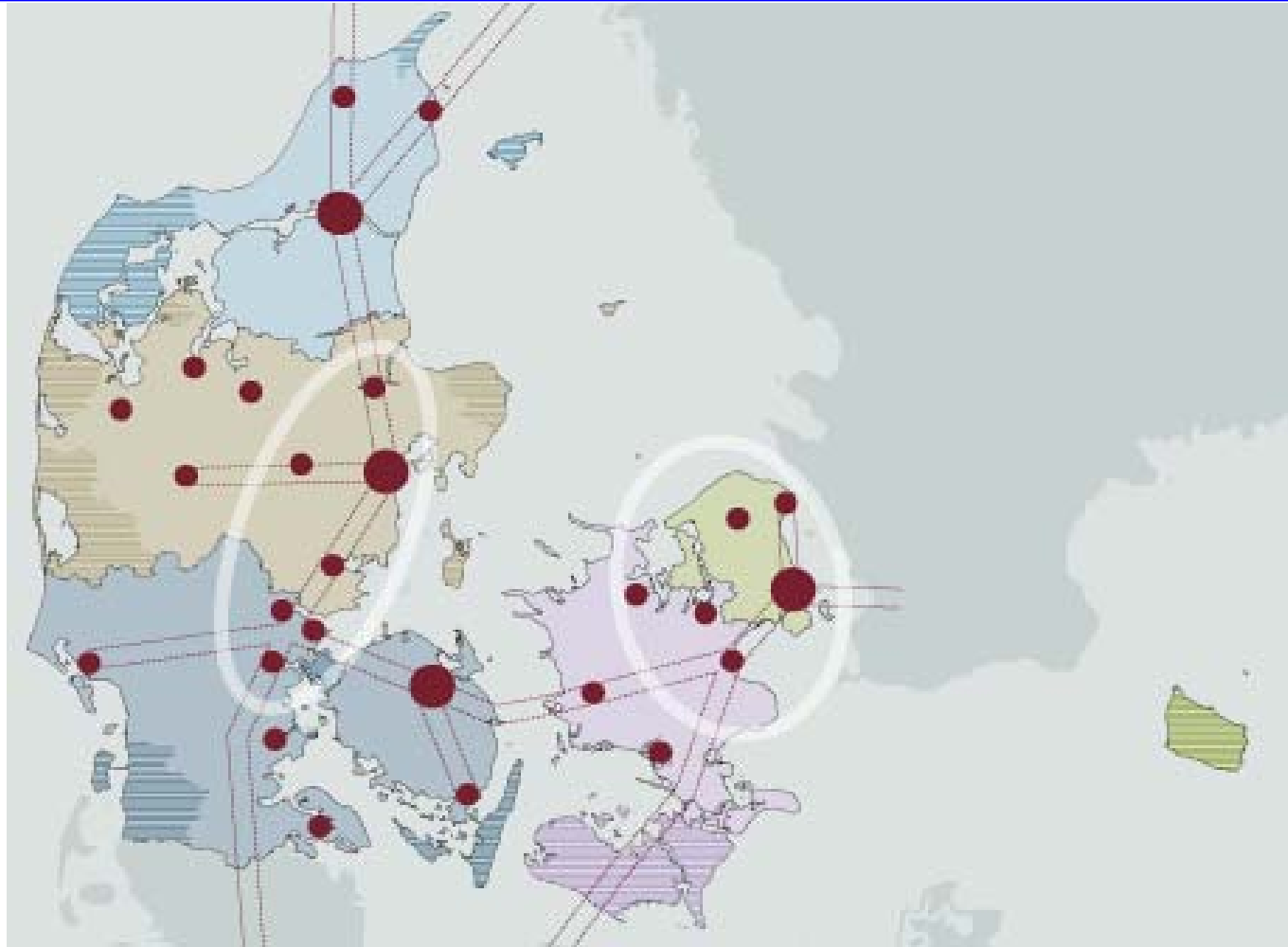
**1/3 lives in the Greater
Copenhagen area**

Commuting and the infrastructure



The 2006 National Planning Report

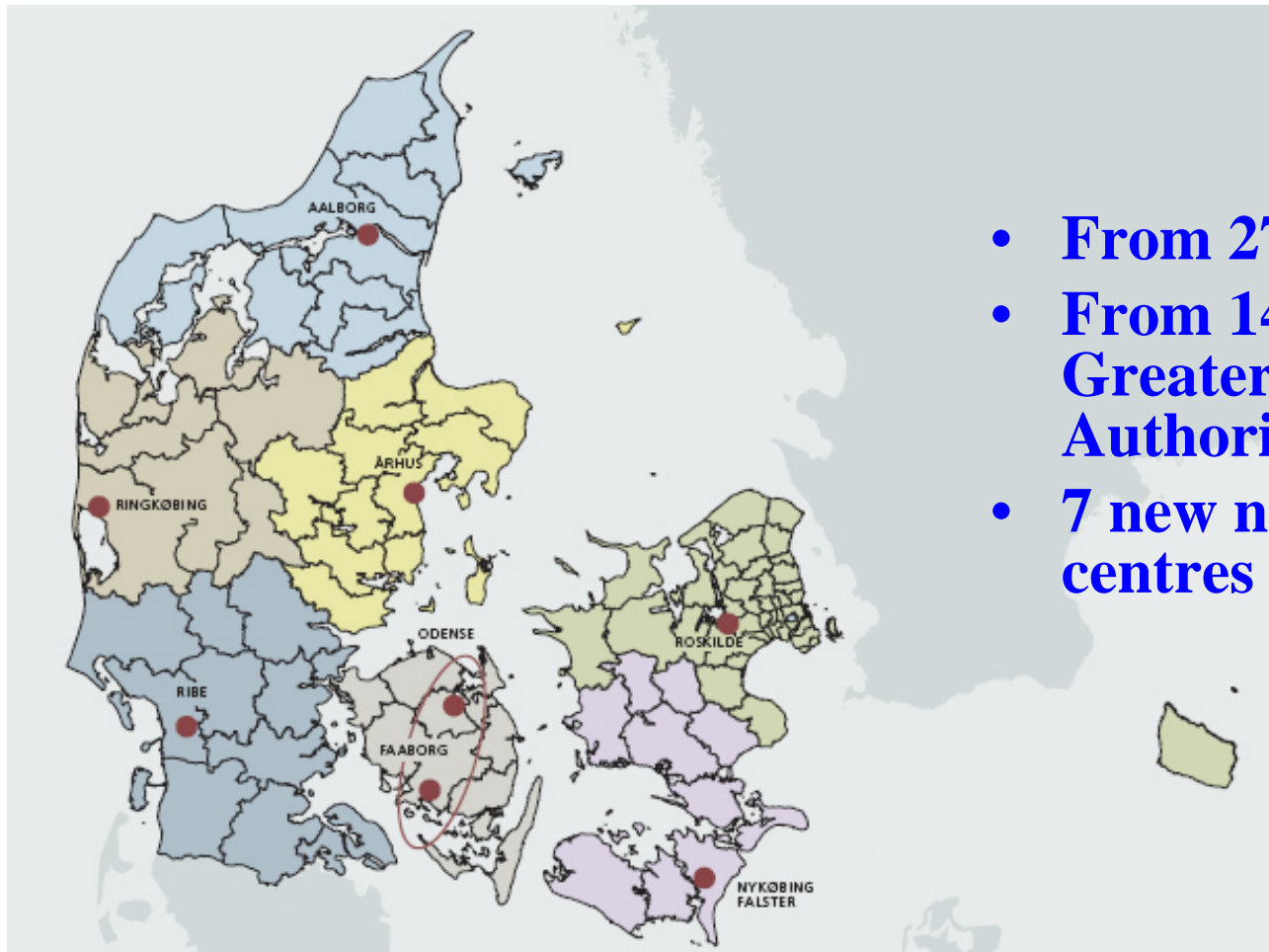
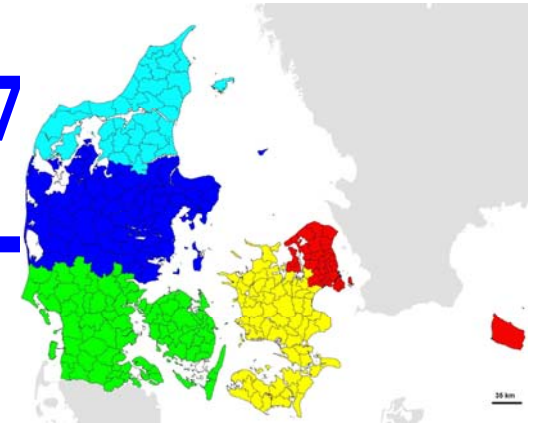
The new map of Denmark



5 types of settlement regions:

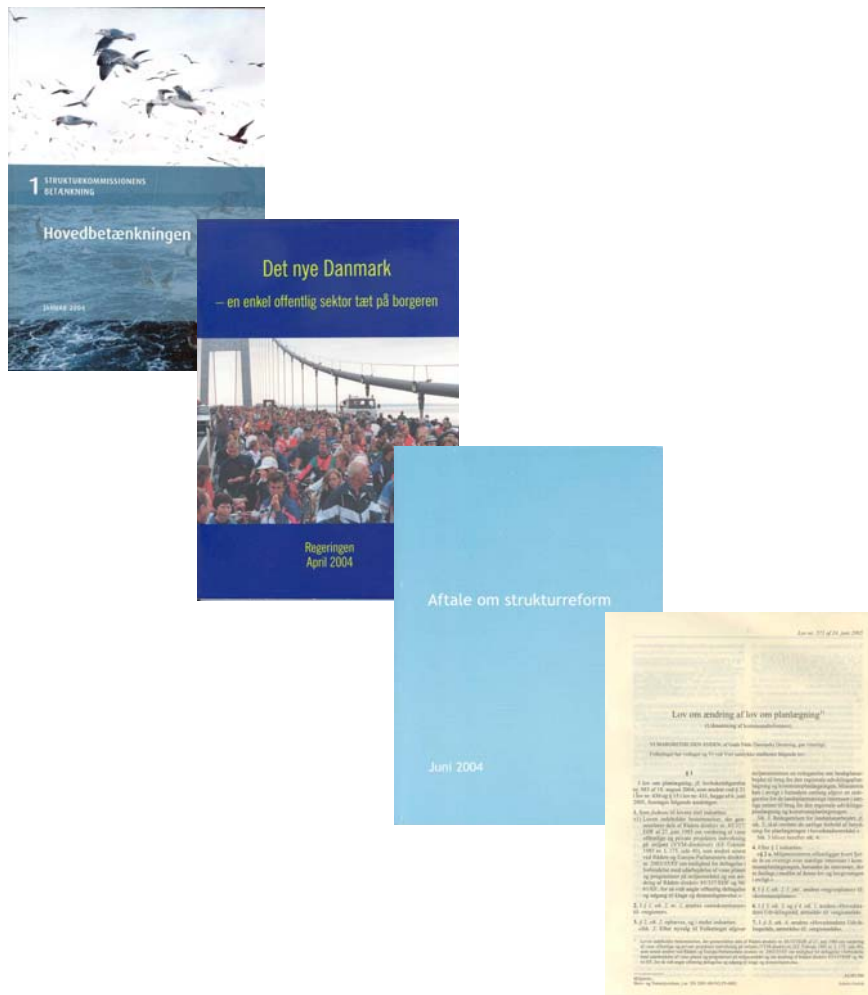
- Greater Copenhagen
- The rest of Zealand
- Eastern Jutland
- Town regions
- Small town regions

The new administrative map 2007



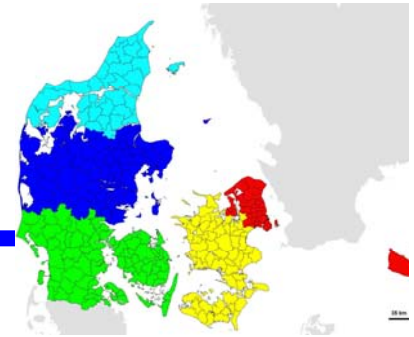
- From 271 to 98 municipalities
- From 14 counties and the Greater Copenhagen Authority (HUR) to 5 regions
- 7 new national environment centres

The local government reform



- **Oct 2002 to Jan 2004** Structure Commission. Analysis og models – but without proposals, 3 month hearing
- **27th. April 2004** The Government's proposal
- **May -June 2004** Political negotiations
- **Autumn 2004** Legislation prepared (50 different acts)
- **December 2004** Hearing
- **December 2004** Municipalities' proposals for amalgamation
- **8th. Feb 2005** Parliamentary election
- **24th Feb. 2005** Legislation proposals to Parliament
- **June 2005** Legislation approved
- **November 2005** Local government elections (new municipalities and regions)
- **2006** Transitional arrangement takes effect

The planning act reform 2007



Before

National planning

12 Regional plans

271 Municipal plans

1300 Local plans p.a.

After

Strengthened national planning

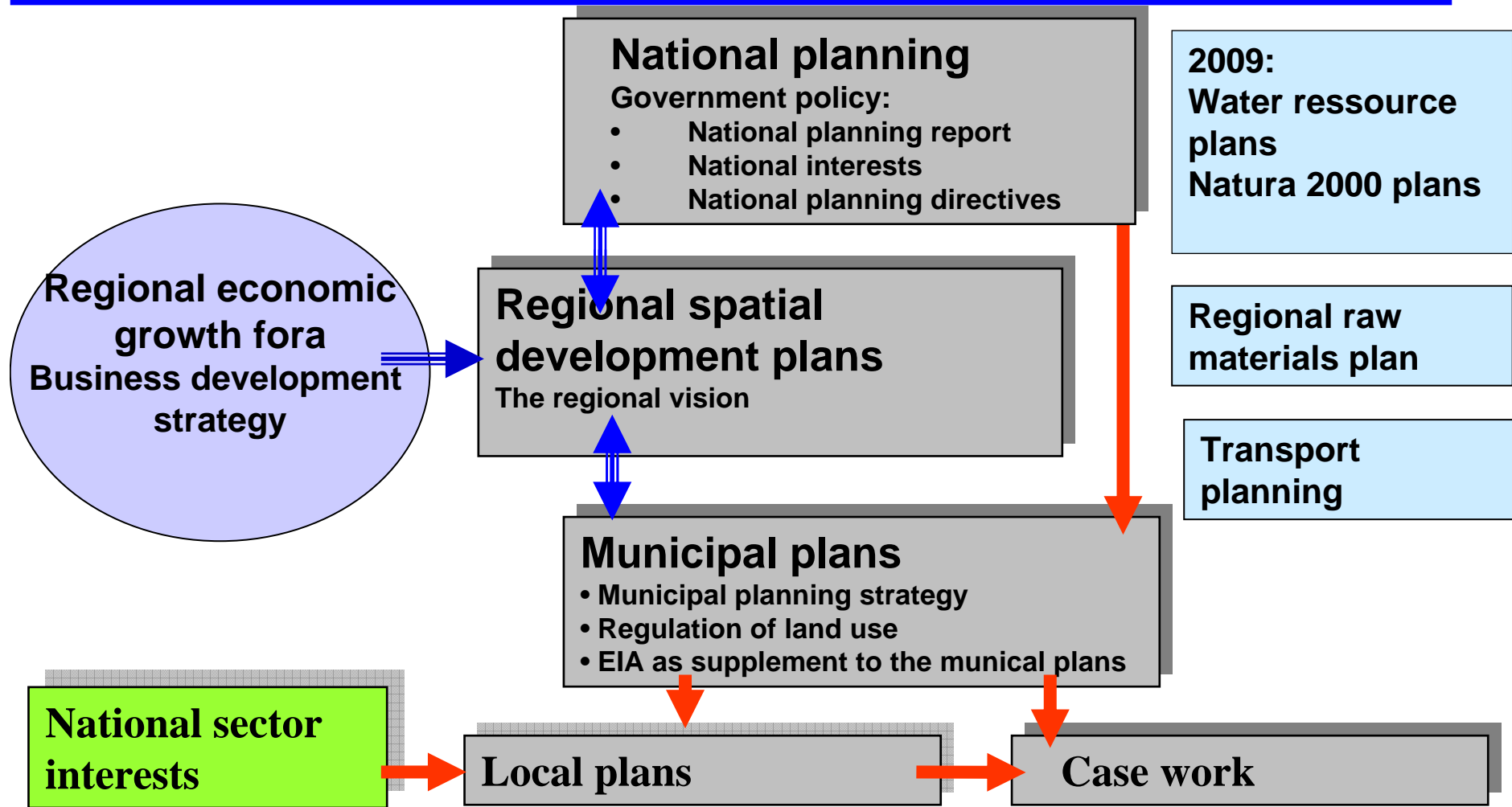
5 Regional spatial development plans

98 Municipal plans

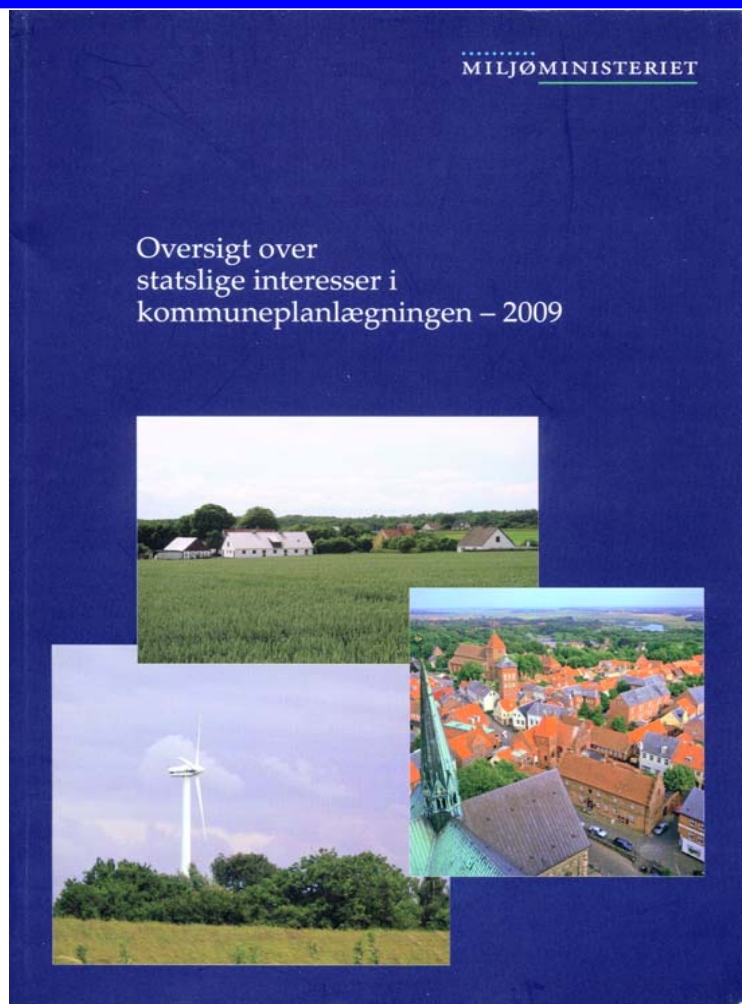
No change for Local plans

Transitional arrangement 2006 - 2009

The planning system 2007



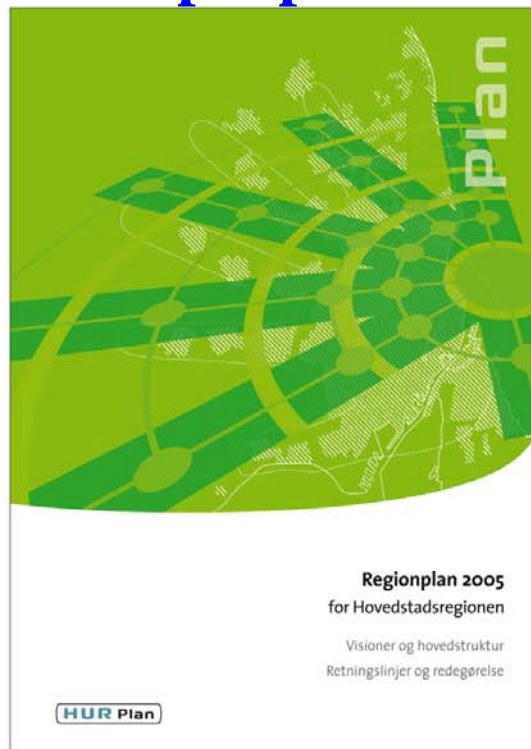
Overview of national interests



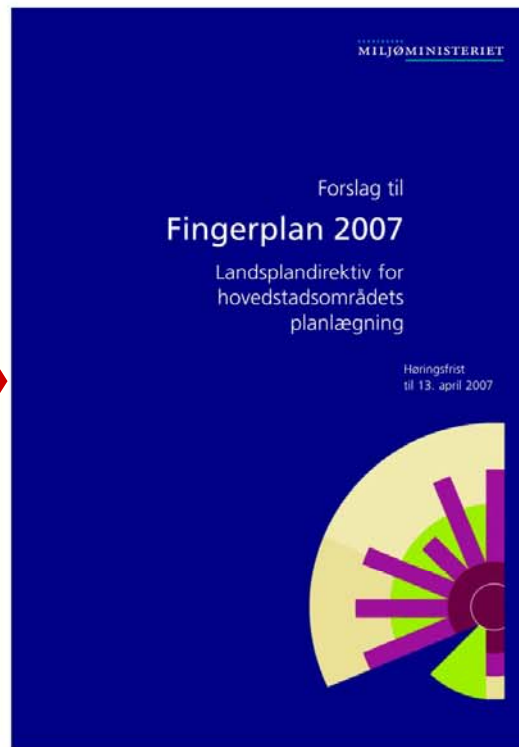
- Every 4th. year
- Specific definition of municipal latitude
- No new stipulations but overview of legislation, national reviews and action plans etc.
- Prepared with other relevant ministries and in spirit of dialogue with the Danish Local Government Association (KL)
- The aim is to avoid vetoes
- The Minister for the Environment has a duty to veto plans, which are not in accordance with national interests

The Greater Copenhagen Region, special provisions in the Spatial Planning Act

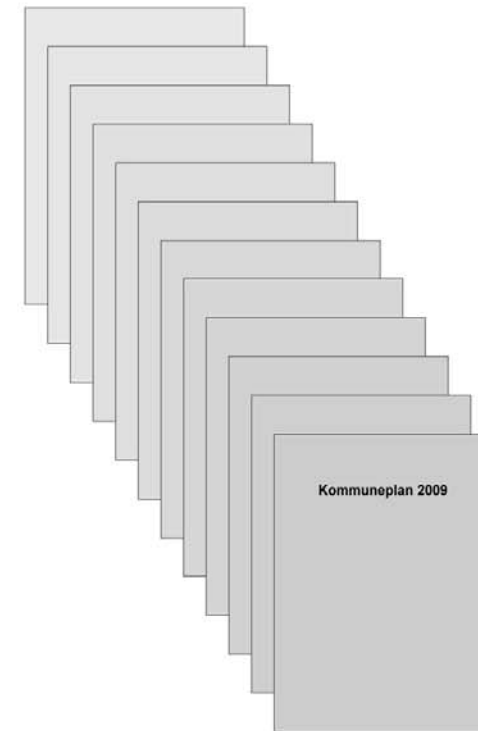
The 2005 Regional Plan is replaced by Finger Plan 2007 + 34 municipal plans



Hovedstadens Udviklingsråd 2005

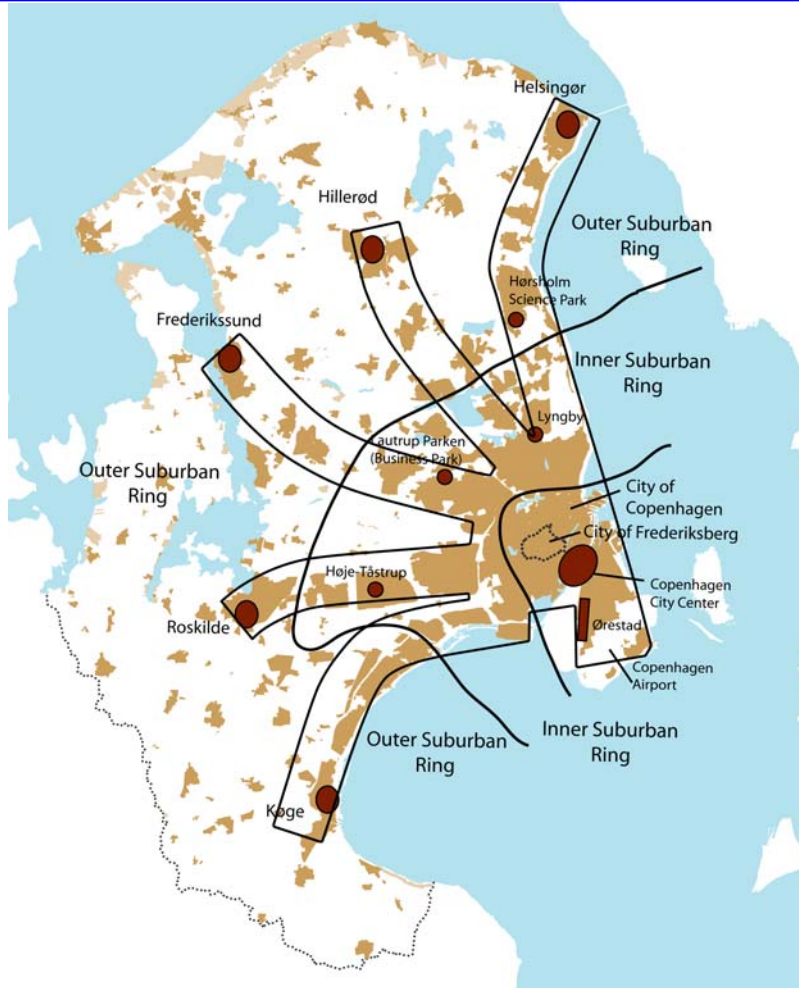


Fingerplan 2007



34 Kommuneplan 2009

Greater Copenhagen Region



1 mill. workplaces

1.8 mill. inhabitants

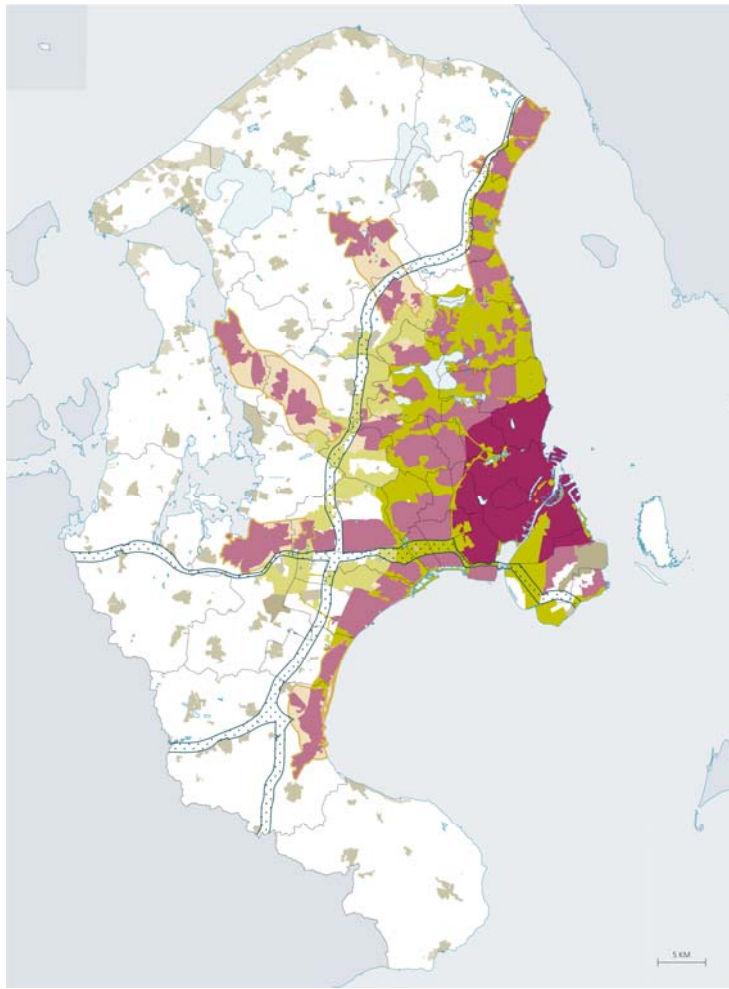
- **Central cities: 1/3**
- **Inner suburban Ring: 1/3**
- **Outer suburban Ring: 1/3**

Five provincial towns:

Elsinore:	pop. 35,000
Hillerød:	pop. 29,000
Frederikssund:	pop. 15,000
Roskilde:	pop. 46,000
Køge:	pop. 34,500



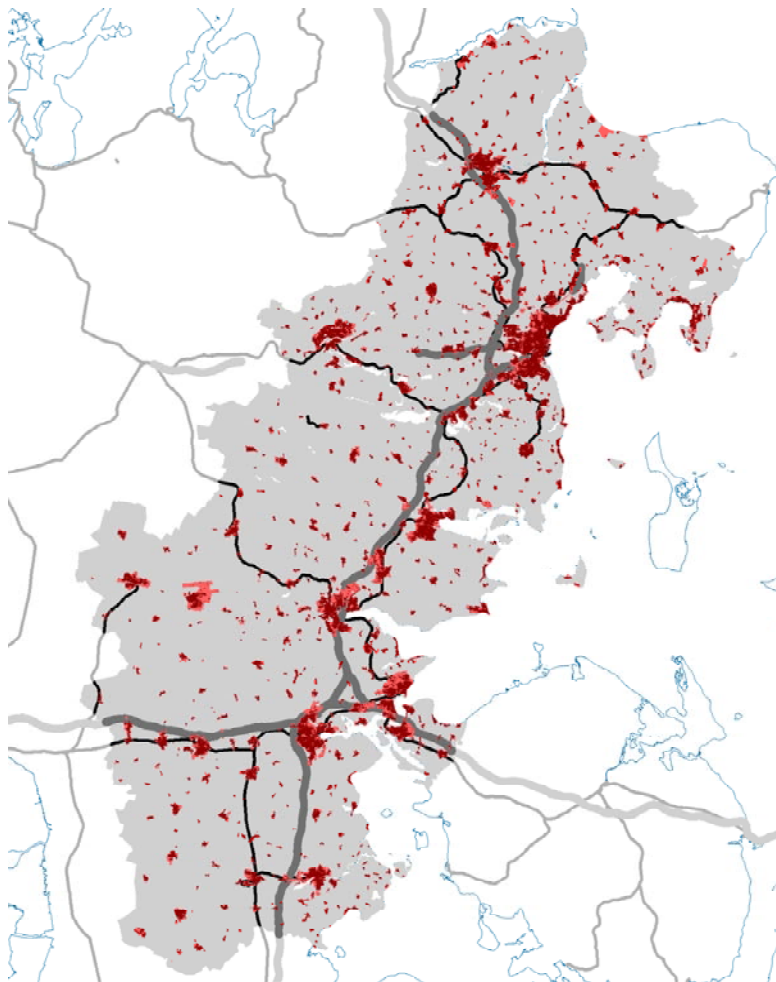
The 2007 Finger Plan



Specifik contents:

- 4 geographical zones are shown on a map, i.e. town fingers with potential for new urban areas and the extent of the green wedges
- Makes adjustments to the station proximity principle
- Municipal plans must contain provisions for phased development of new urban zone negotiated with the Ministry of the Environment
- Reservations for transport infrastructure and the transport corridor etc.

The eastern Jutland urban corridor – following up on the National Planning Report

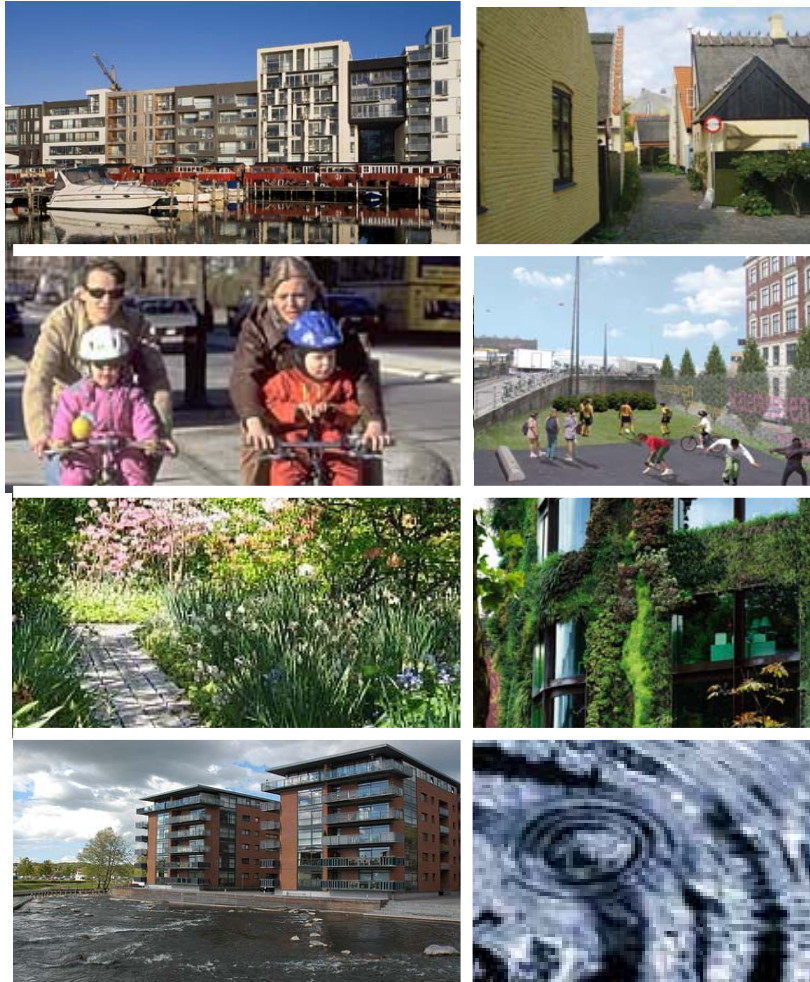


Dialogue project

-concerning sustainable urban
development:

- 1 mill. population – strong growth
- 17 municipalities, 2 regions, 2 ministries
- Phase 1: Analysis of functions
- Phase 2: Vision/Mission
- Phase 3: 3-4 alternative outline plans
- Phase 4: Conclusions

Urban policy initiative by the Minister of the Environment



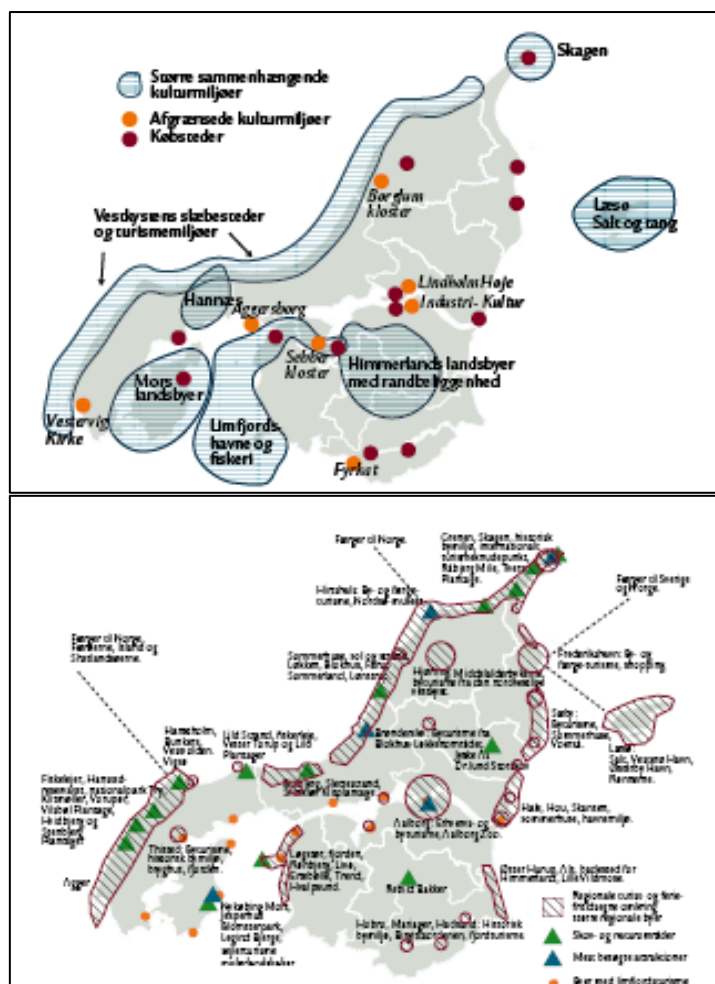
The compact town

The healthy town

The green town

The blue town

The 5 regional spatial development plans



- New type of plan: The Regional Council's vision
- Binds regional strategies together
 - Business development
 - Employment and education
 - Nature and the environment
 - Public transport etc.
- Maps
 - but no precise land use reservations

The role of municipal planning



From strategy to municipal plan



2007

- Strategy
- Public hearing and debate

2008 – 2009

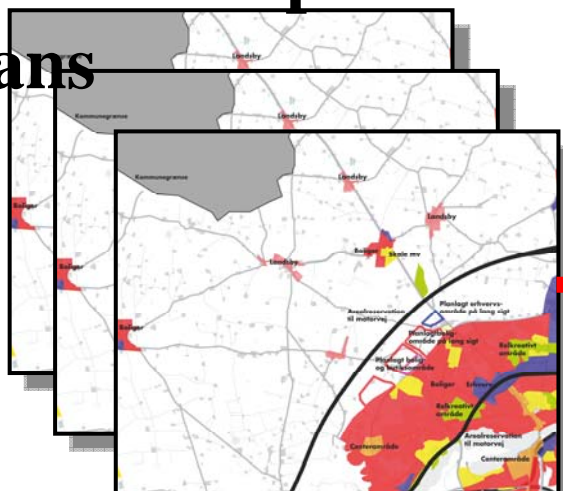
- Main structure
- Guidelines
- Framework for local planning
- Public hearing and debate



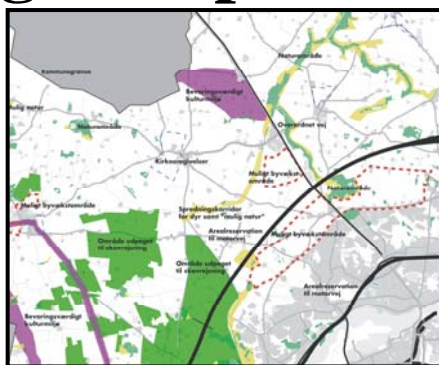
NØ

Municipal plan 2009 – first generation

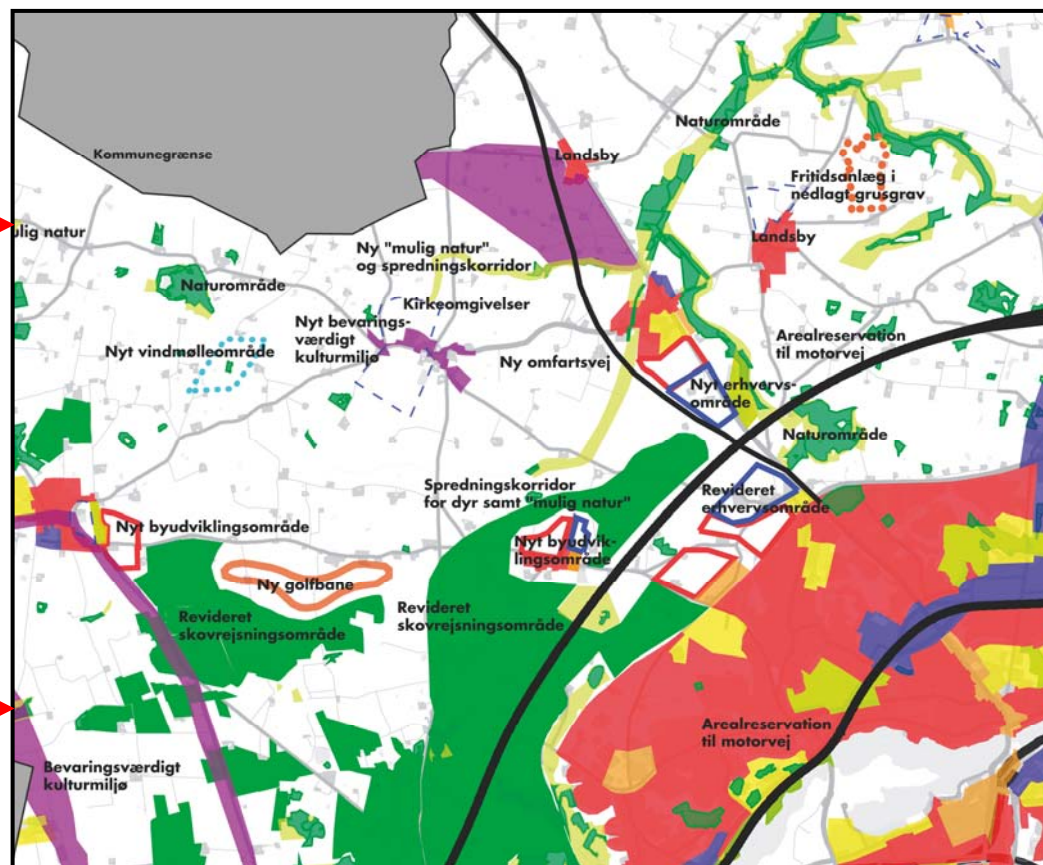
Old municipal plans



Old regional plan 2005



Municipal plan 2009



Policy for Retail Development



Goals:

Shops in the core of the towns

Variety of shops in small and medium sized towns

Sustainable retail structure

Access for pedestrians public transport

General limits:

3500 m² for general shops and

2000 m² for speciality shops

Urban policy principles

Brown field sites and new development



Aim: urban quality, density and reduced need for urban expansion

Designated sites in Municipal Plan

Reuse of brown field sites

Specific public/private regeneration partnership

Possibility for a future landowner-association

New development - mix of urban functions

Social regeneration projects

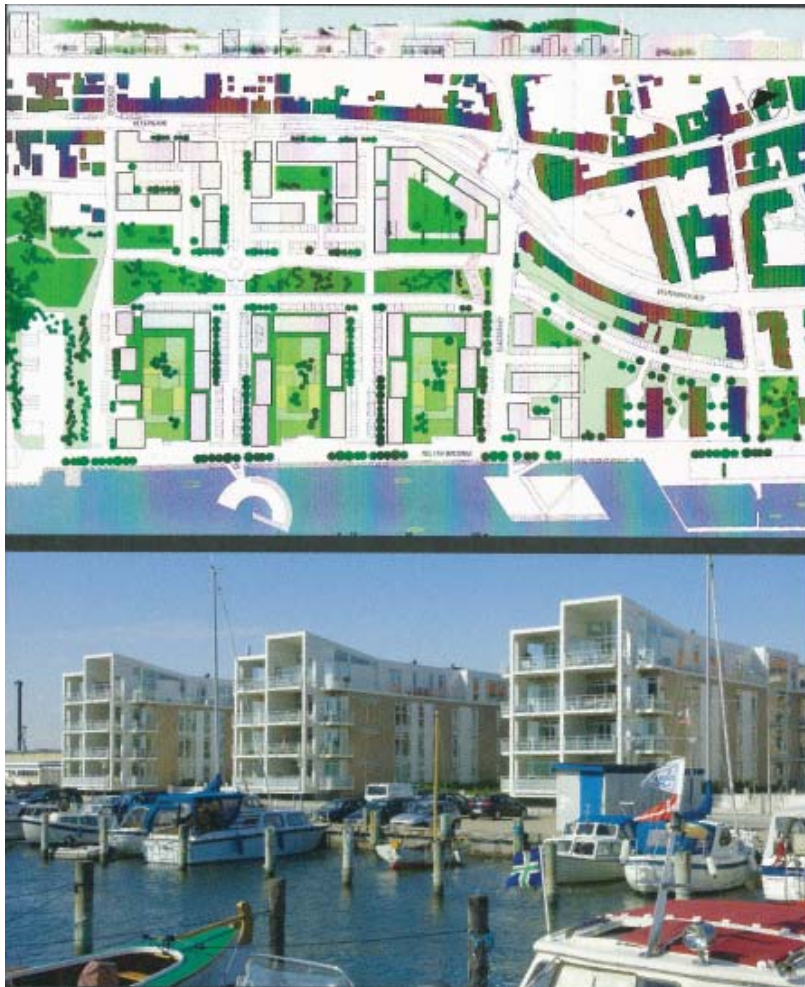
Avedøre Stationsby (special legislation)



Problems:

- criminality
- unemployment
- high degree of removal
- conflicts between ethnic groups
- increasing rents
- vandalism
- run-down public-areas

The local plans



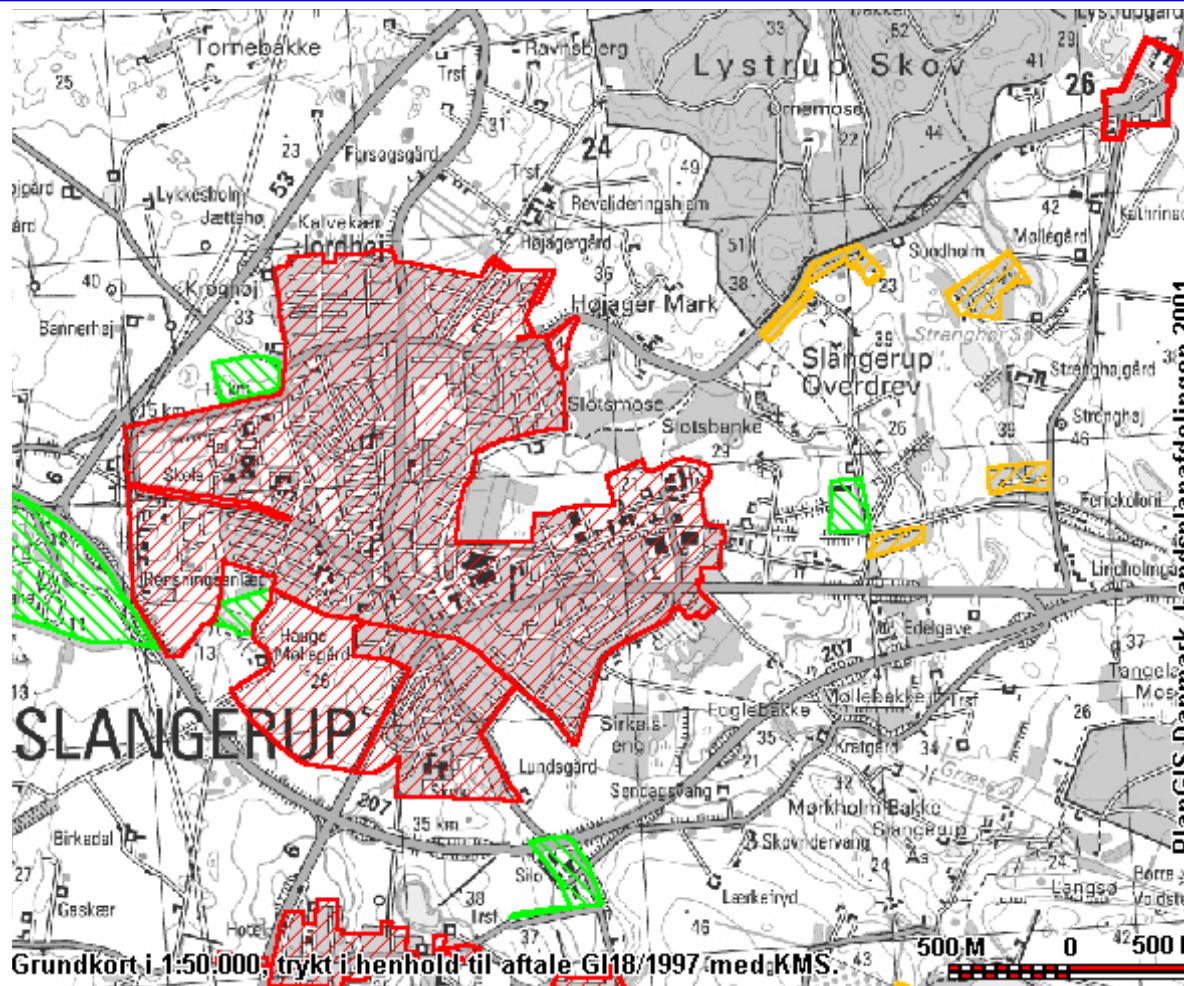
Mandatory before large projects or substantial changes in surroundings

Implement stipulations of regional and municipal plans

Legally binding for property owners

Public participation

The urban-rural zoning system



Urban zone



Village delimitation



Summer cottage area



Local plan in rural area



NØ

Rural zone administration



A rural zone permit is required to parcel out land, construct buildings or change the land use

Purpose:

- Prevention of random building and construction
- Protection of landscape assets
- Protection of recreational assets
- Protection of agriculture and forestry
- Support for the rules and framework of municipal plans
- Special rules for former farm buildings

Plan09: Partnership-programme 2006-09

Support to the municipal planning proces. Aims at:

- Valuable urban environments and attractive landscapes
- Political ownership and commitment
- Specialist professional and innovative planning culture in both the public and the private sector



Facts

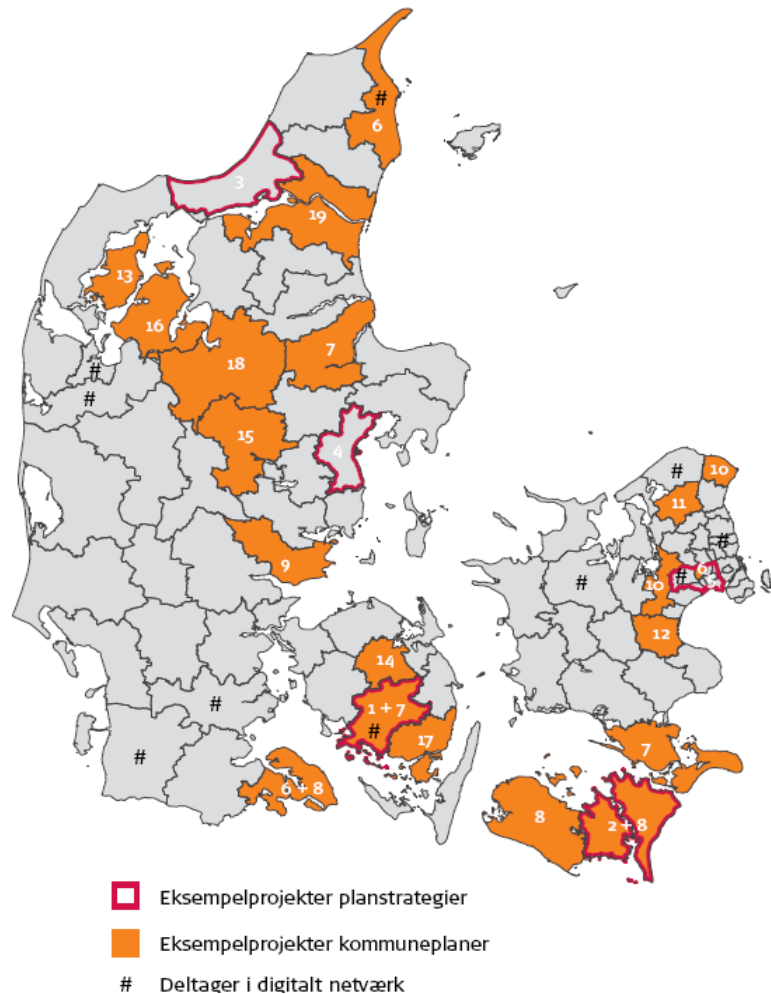
- The project is a partnership between The Realdania Foundation and The Ministry of The Environment
- The total budget framework 2006-2009 is 50 mio. kr.

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On the road to the municipal plan 2009



26 demonstration projects in 40 municipalities



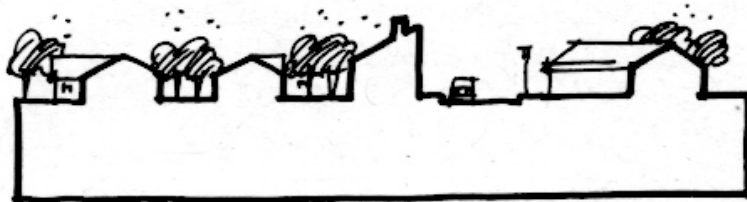
- Urban renewal
- Urban pattern
- Digital municipal plans
- Adaptation to climate change in the countryside
- Green space near towns
- Retailing in smaller towns
- Business alongside motorways
- Housing policy in the municipal plan
- Planning culture in the planning department

The urban planning paradox



Dense cities

- reduce the global environmental burden
- increase local environmental problems

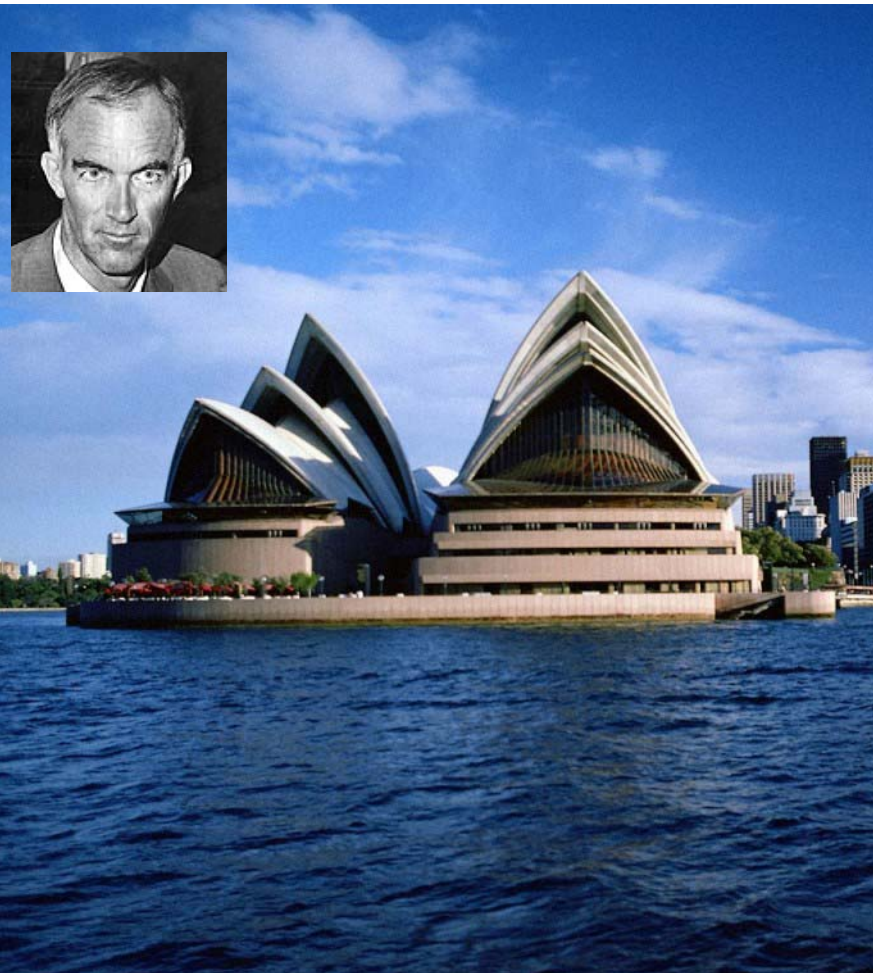


Urban Sprawl

- increases the global environmental burden
- reduces local environmental problems

The site and the building

The town planner and the architect



The local plan delivers "The site"!



Ny Tøjhusgrunden



Carlsberg

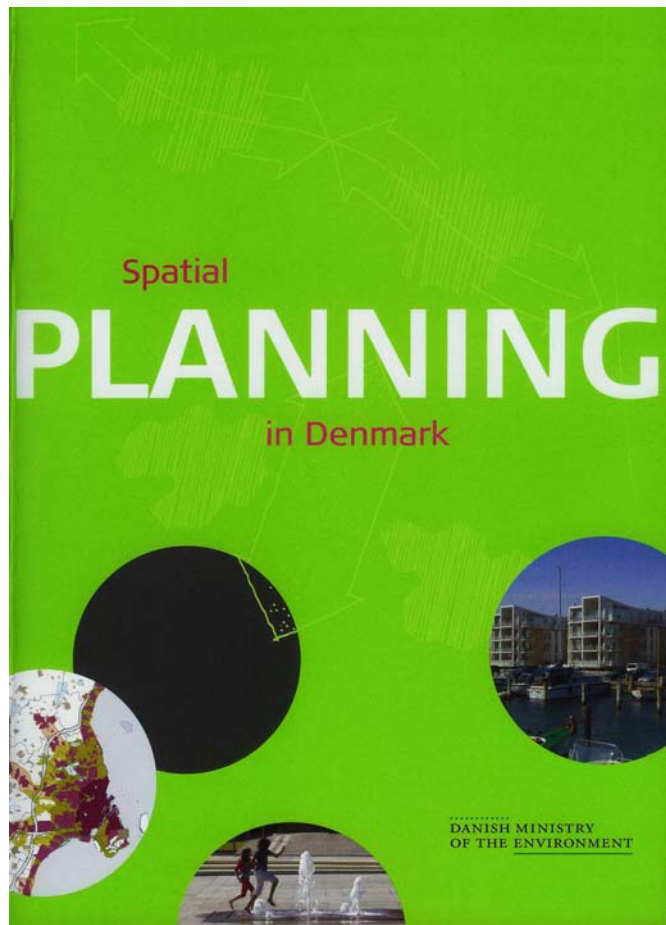
The municipal plan delivers the policy and the framework!

The municipal planning department needs to master many disciplines



- Spatial planners and specialists deliver the competences
- Planning culture is a symbiosis of the actors' sense of values, competences and interests
- Thus politicians become part of the planning culture

Thanks for your attention !



www.blst.dk

(The Agency for Spatial and Environmental Planning)

www.commin.org

(The Baltic Spatial Conceptshare)

www.plan09.dk

(An partnershipprojekt 2006-2009)

http://commin.org/upload/Denmark/Reform_of_the_Planning_Act.doc
(Article by Niels Østergård)

http://www.blst.dk/NR/rdonlyres/4D850FA0-B5CC-4892-AD6A-FAF72DAC5FBF/49285/Planning_260907_NY.pdf

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