## Sanitation and government policy

- A local, national and European problem

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## The Swedish example

- For at least 10 years, property owners have been responsible to ensure that their sanitation systems to not cause undue damage to health or the environment.
- The Swedish EPA recently estimated that:
  - >50% of homes not connected to municipal systems have substandard solutions

## So, obviously we need the EU.

- Because Sweden cannot solve this problem on our own.
- And if even rich, experienced, environmentally aware Sweden can't, who can?

Right?

Not necessarily.

# One problem: Cost

- Is it worth the money?
  - Cheaper if someone else does it
    - They usually have less money
- Who will pay
  - Property owners?
  - Local or national governments?
    - Finance ministers
  - The EU?

# If property owners...

- How will they do it?
  - Knowledge of solutions
- Why should they?
  - Who will make/encourage them?
  - Added value?

## A local problem

- Solutions tailored to the unique circumstances for each building.
  - Construction of building
  - Natural conditions
  - Physical infrastructure
  - Societal organisation options available

# Local responsibility

- Individual solutions > local monitoring
- Local causes of local impacts
  - Environment
  - Public health

# Local responsibility?

- But not very popular!
  - Excuses not to act
    - Don't have the people
    - Unclear what is to be done

# National responsibility

- Regulations
- Monitoring local enforcement
- Financing
  - Measures (subsidies property owners?)
  - Local enforcement
- Responsible for implementation of EU regulations

#### EU role

- Regulations
  - Nitrate directive
  - Water framework directive
  - Marine directive
    Monitoring national compliance
- Funding
  - Structural and cohesion funds
  - Rural development
    - -Cross compliance?

#### Whoever does it...

- Need
  - Clear requirements
  - Measures
  - Timetables
  - Competent authority appointed
  - Adequate funding
  - System for monitoring
  - Adequate sanctions

# The Swedish system

- In theory
  - Property owner responsible acceptable solution (handbook SEPA)
  - Local responsibility monitoring and enforcement
  - National government regional offices monitor activities of local administrations

# The Swedish system

- In practise
  - ->50% of homes not connected to municipal systems have substandard solutions
  - Local enforcement varies greatly
  - Regional monitoring of local enforcement ineffective

# Explanation of the problems

- Official
  - Local administration lacks personnel
  - Local administration could use some more instruments
  - Regional administration lacks resources

# Explanation of the problems

- Reality
  - Local administration lacks political will
    - Not want to upset property owners
    - Some property owners can not afford investments?
  - National government lacks political will
    - Could earmark money for regional monitoring
    - Could give regional offices explicit task

# Warning signals

- Warning signals of lack of national will
  - Environmental quality goals bill delayed
  - Stronger teeth for action plans delayed
- Risk that the Commission will have to force compliance
  - Nitrate directive
  - Fisheries controls
  - NGO complaint air quality in Stockholm

## Hot potato – Brussels solution?

- Local and national governments pass
- Must Brussels be "bad guy" so local, national politicians can avoid blame?
- Must Brussels pay, so property owners, national politicians don't have to?
- Brussels as Bully or Benefactor...
  - Heard it before?

## Dangerous to rely on Brussels

- Dangerous to make Brussels take hot potato
  - Irresponsible abdication of responsibility
  - Contributes to "Brussels disdain" Ireland...
  - Contributes to "democratic deficit"
  - Save Brussels for when we need them
    - Not local health, environmental impacts of local activities
    - Possibly cross-boundary impacts of local activities

## Not just a problem...

- Need holistic perspective
  - Source of nutrients for agriculture
    - EU promote or prevent?
    - Problems solvable
      - -Spread of contagious diseases
      - –Medicines (better to break down in soil?)
      - –Other toxins?
  - Source of raw materials for energy
    - Fermentation for biogas

# Contribution to solution to climate change?

...if no one wants to take the hot potato, perhaps someone can sieze the opportunity?

Thank you!

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