

**Article nr 4071**  
**Sustainable co-operation between real properties to provide foundation for an improved environment**

Ingrid Öhlund  
Sweden  
[ingrid.ohlund@lm.se](mailto:ingrid.ohlund@lm.se)  
[www.lantmateriet.se](http://www.lantmateriet.se)

LANTMÄTERIET

Ingrid Öhlund, 2010-04-13, FIG, Sydney

## ***Joint facility in Sweden***

Summary of the article

- Cadastral legislation, co-operation between real properties, the process, cadastral surveyor, management
- Adaption, benefits, some examples (small scale facilities in rural areas)
- Scientific theories, (Nobel Prize Winner E.Ostrom) some comparison
- Future adaption, e.g. renewable energy, local food production

LANTMÄTERIET

2010-05-02

2

## ***Joint facility***

- Co-operation between real properties
- Legal body
- Clearly defined; purpose, spatial area, size, conditions, rights, participants and participants share
- A cadastral procedure
- A cadastral surveyor
- Management



LANTMÄTERIET

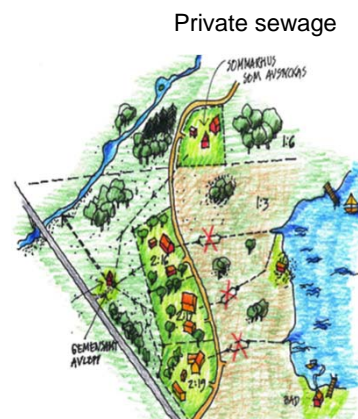
2010-05-02

3

## ***Joint facility , some adaption and benefits***

Small-scale facilities in rural areas

- Sustainable, real property
- Management by democratic rules
- Positive rural development, social, economic and technical
- Positive ambient environment and atmosphere



LANTMÄTERIET

2010-05-02

4

## ***Joint facility, scientific theories***

- Theories by Elinor Ostrom, Nobel Prize Winner in economics, 2009
- Governing the Commons (Ostrom 1990)
- Sustainable use of common resources, compulsory factors for successful co-operation
- Comparable elements to the Swedish Cadastral legislation; *joint facility/association management*

2010-05-02

5

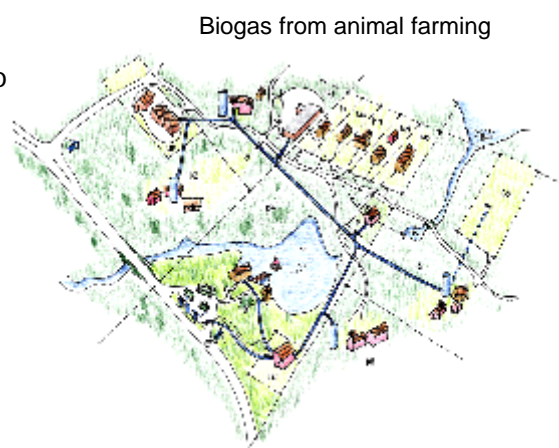
LANTMÄTERIET

## ***Joint facility, future adaption***

Renewable energy,  
climate change, how to  
solve these issues?

- Various types of co-operation
- *Joint facility*; sustainable co-operation

Some ideas/example



2010-05-02

6

LANTMÄTERIET

## Areas and facilities for local food production



2010-05-02

7

## Thank you !

Ingrid Öhlund, Sweden

[ingrid.ohlund@lm.se](mailto:ingrid.ohlund@lm.se)

[www.lantmateriet.se](http://www.lantmateriet.se)

LANTMÄTERIET

## Joint facility - private road



2010-05-02

9

## Facility for local energy production, biogas



2010-05-02

10