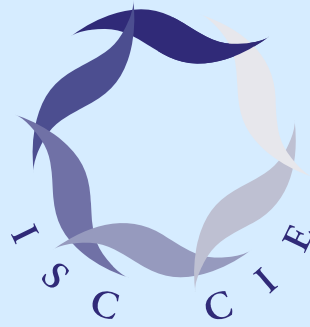


International Commission of the Scheldt (ICS)



Arnould Lefébure - Secretary general

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Reduction of nitrates

11th EUROPEAN CONFERENCE
« EUROPE INBO 2013 »

Plovdiv ,13-16 November 2013

Arnould Lefébure - Secretary general

I. Reduction of nitrates

- Catalogue of measures
- findings
- recommendations

Catalogue of measures

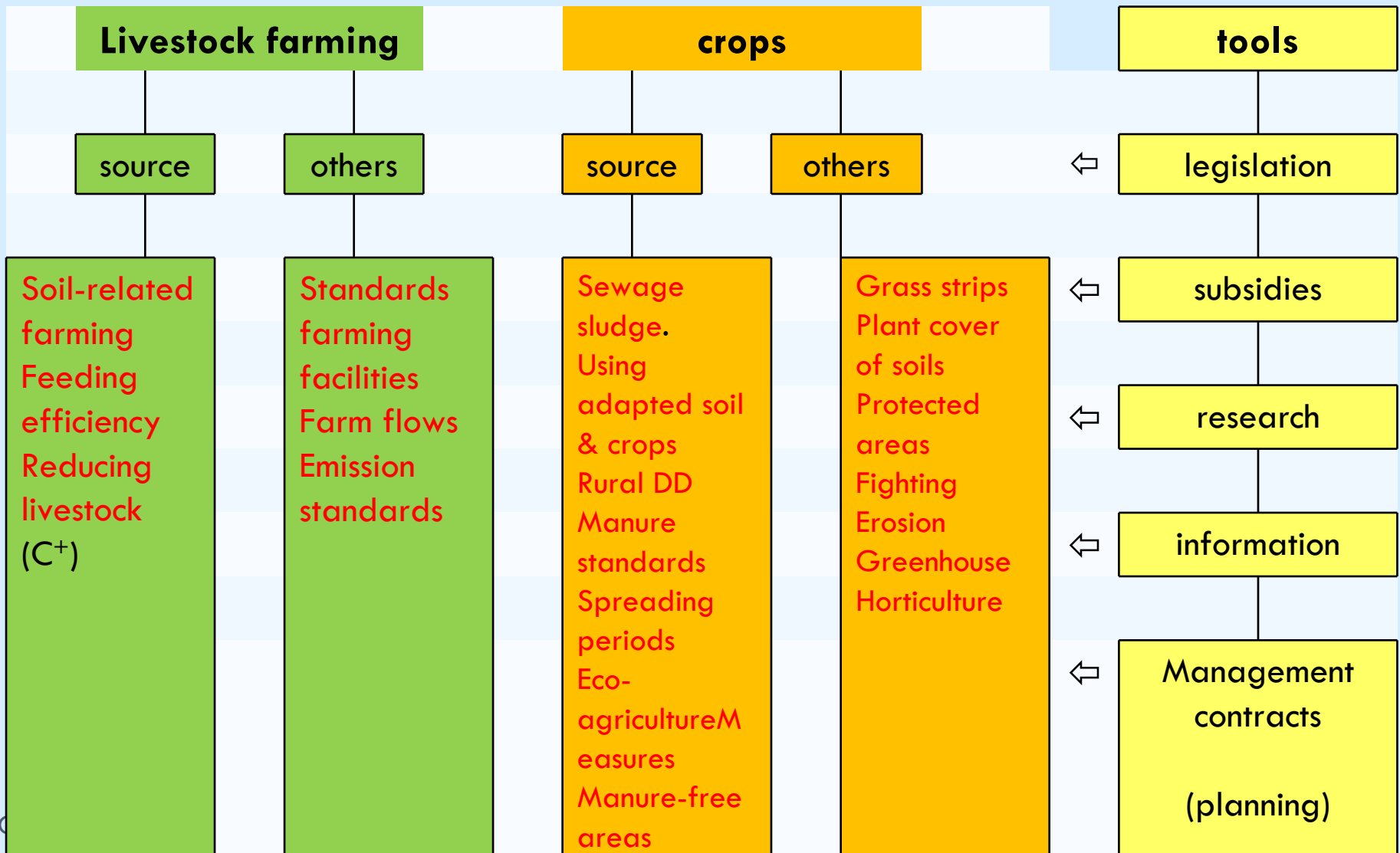
NO₃

- ❑ **Survey of measures to decrease eutrophication among the Parties' WFD programmes of measures**



Organigram of measures

5



Parties

6

Some findings

1. Extent of detailing measures in the management plans sent to the EC **differs** between Parties
2. Measures $><$ nitrogen pollution by agriculture more or less **spread throughout management plans** according to the major topics chosen
3. **Agricultural measures $<<$ N most often combined with other objectives** (P, pesticides, soil leaching...)

FAQ

7

?

1. **Should all types of measures** fall within the scope of the NO_3 study?

- Diffuse and point sources;
- Tools;
- Crops in fields, in greenhouses, livestock farming...?

2. **Which sources of nitrogen** pollution should be listed or mapped?

3. Which are the **deadlines** for finding significant effects?

4. What about **the measures with several goals**, such as erosion fighting (sediments, nutrients, pesticides)?

Recommandations to reduce nitrates (1)

- ❑ Make a **specific report on nitrates** in the triennial water quality report 2011-2013
- ❑ Go on **comparison of Nitrates measures** with the Catalogue of Measures Scheldt ;
- ❑ Share knowledge on **efficiency of measures**, their implementation and their control,
- ❑ **Establish, models** studying the links between **groundwater and surface water** considering nitrates; links between quality
- ❑ **Establish, models** studying the influence of interior surface water on **eutrophisation** on coastal water
- ❑ Establish common **map of pressure** for ground water and surface water
- ❑ Use the **satelite possibilities** for eutrophication and lands use

THANK YOU FOR YOUR
ATTENTION

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