Pilot study in Sweden: Results- and valuebased payment schemes

Aim of project- step 1

- Investigate the possibilites to design results- and valuebased AECM for reducing loss of nutrients (N/P) from agricultural (arable) land
  - What activities are suitable for this kind of payment scheme?
  - How to calculate effect and value?
  - How to calculate cost for farmer?
  - What geographical scale and what need for reduced input N/P?
  - Models for implementation?

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Aim of project- step 2

- Design payment schemes
- Test in a pilot area

- Step 1 start spring 2017
- Step 2 practical pilot, as part of a transnational project, this project was rejected. So right now- no pilot!

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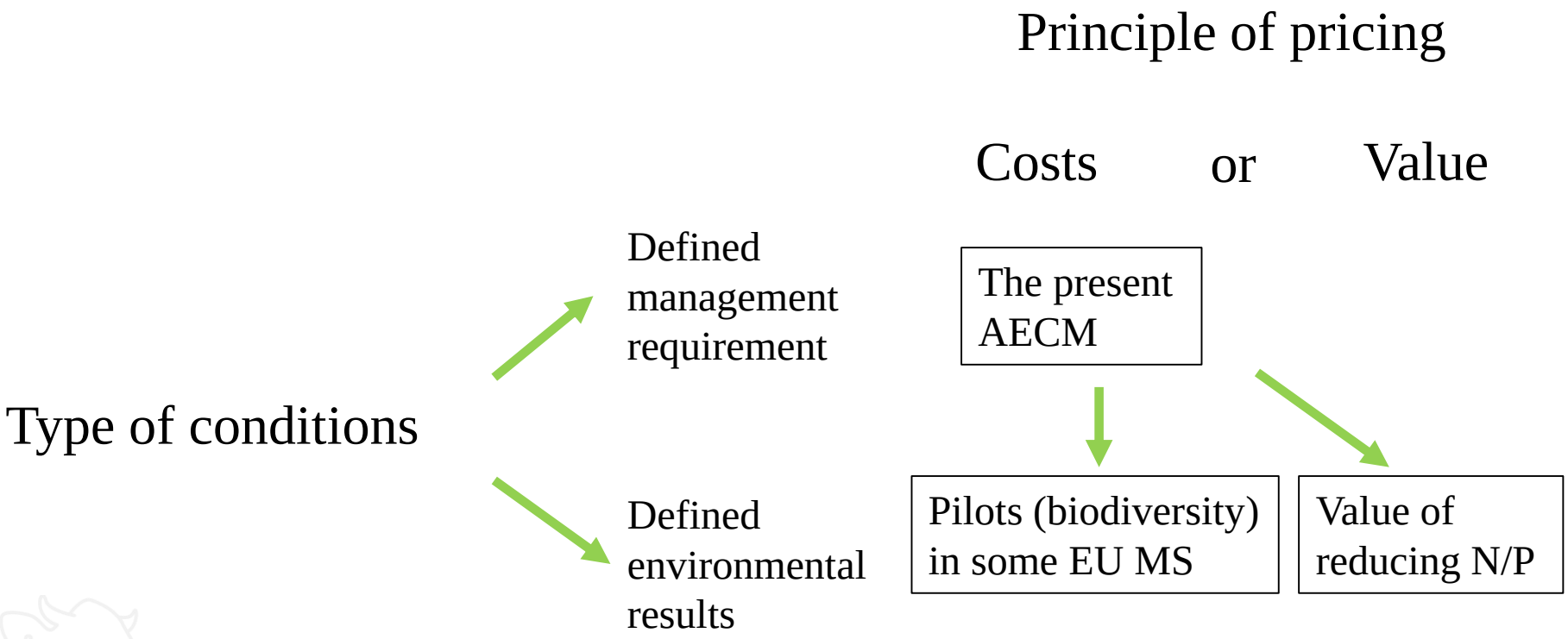
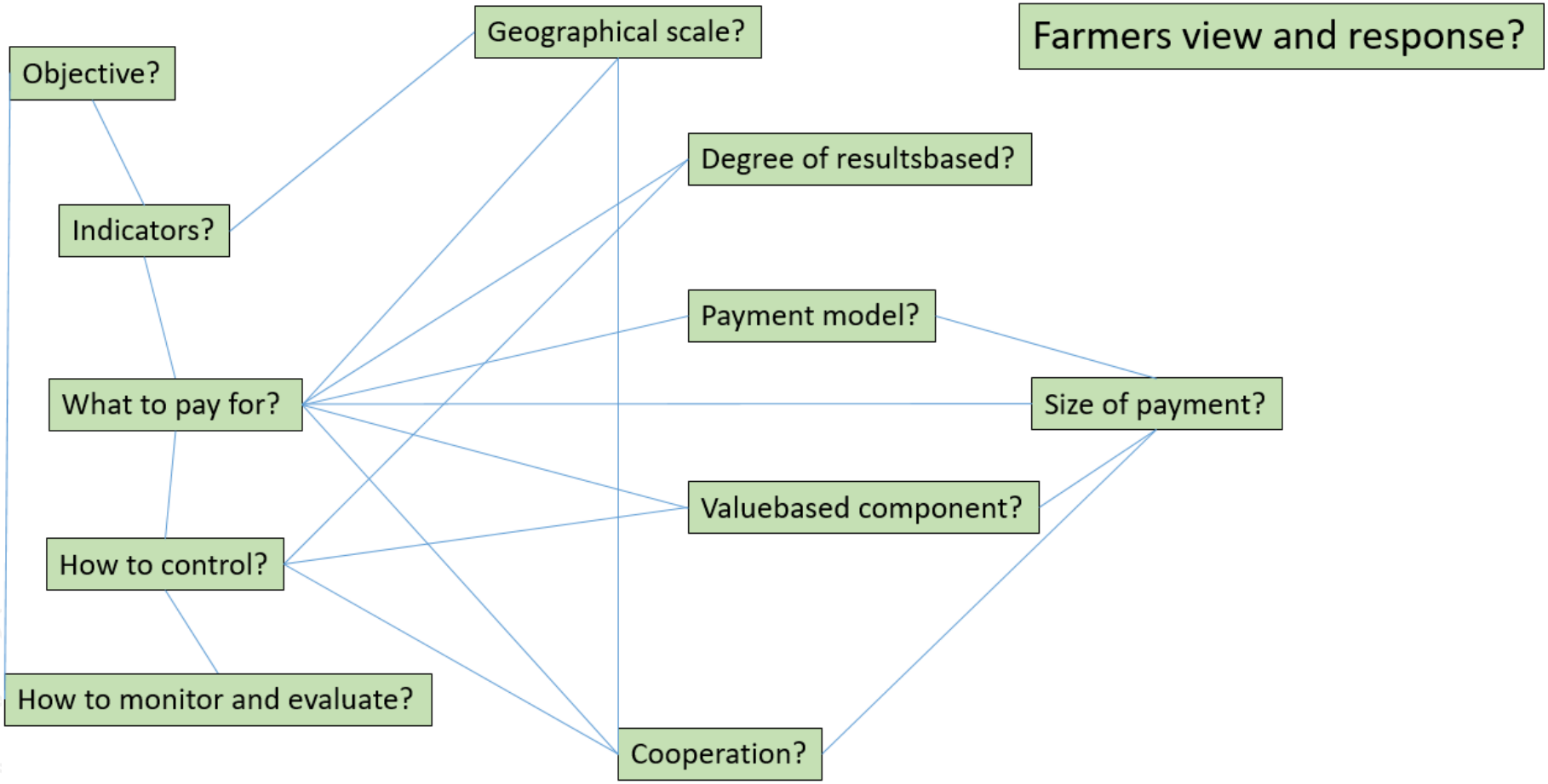


An example

Reduced load (ex. kg/ha) X value of reduced load (ex. Euro/kg P)

Challenges: to find models for calculating the load on the selected geographical scale and to find activities with a proven effect that works in a results-and valuebased payment system

Questions to consider when designing a payment scheme



Reading suggestions

Keenleyside C, Radley G, Tucker G, Underwood E, Hart K, Allen B and Menadue H (2014). *Results-based Payments for Biodiversity Guidance Handbook: Designing and implementing results-based agri-environment schemes 2014-20*. Prepared for the European Commission, DG Environment, Contract No ENV.B.2/ETU/2013/0046, Institute for European Environmental Policy, London

http://ec.europa.eu/environment/nature/rbaps/handbook/docs/rbaps-handbook.pdf

Hasund, K. P. and Johansson, M. (2016). *Paying for Environmental Results is WTO Compliant*. EuroChoices. 15: 33–38. doi:10.1111/1746-692X.12110

Hasund, K.P. and Johansson, M. (2015). *Högre ersättning för högre miljönytta? Är resultat- och värdebaserade miljöersättningar förenliga med WTO:s och EU:s regelverk?* Report 2015:12, Swedish Board of Agriculture. Jönköping.