Cost-benefit analysis for control of greater Canada goose *Branta canadensis* in Flanders (N Belgium)

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**Management**
- Egg pricking
- Hunting
- Moult captures

**Cost calculation**
+ Damage costs
  - Eutrophication (N and P)
  - Agricultural damage (grasslands)
+ Management costs
  - Real data < 6 yrs moult captures
  - Small and large captures
  - ~ capture rate and size

**Conclusions**
+ captures limit economic impact
+ reduction in damage >> additional management cost
+ avoided damage by 2050 ~ 21-46 M€

**Cost benefit analysis**
- Decision support framework
- Data intensive
- Requires many assumptions
- Must consider all costs/benefits

**Issues**
- More refined population models
- Agricultural damage hard to quantify
- Conservation impacts difficult to monetize

**Further reading**