

Ecosystem services (ESS)

Steven Vanonckelen – Departement Omgeving



- 1. Exploratory phase: research and first reports
- 2010: Economic valuation of ESS
- 2012: Benefits of Natura 2000 + Launch of Natuurwaardeverkenner
- 2014: NARA-T 2014
- 2016: NARA-B 2016
- 2017: ECOPLAN toolbox





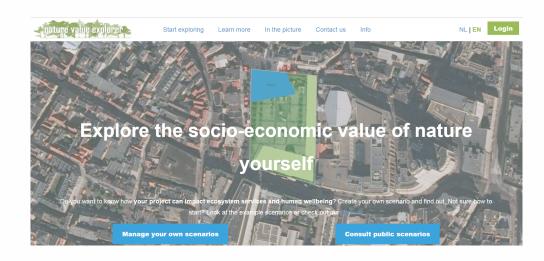
de ECOPLAN toolbox

2. Experimental phase:

application in projects of VLM, INBO, Dep. OMG, ANB, ...



- 3. Consolidating phase:
- New version of Natuurwaardeverkenner + NARA-S
- Test in projects such as Speelgroen, Pimp-je-Speelplaats, etc.,





- 4. May 2018: ESS-note for Beleidsraad Omgeving, including Dep. LV & ILVO
- → an overview of policy-relevant initiatives and possibilities for the application of the ecosystem service framework in practice
- 5. Upcoming: streamlining the concept of the ESS-note at policy level: incorporate the principles and stimulate good examples



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Opgesteld door: Departement Omgeving, Agentschap Natuur en Bos, Instituut Natuur- en Bosonderzoek, Vlaamse Landmaatschappij, Vlaamse Milieumaatschappij, Openbare Vlaamse Afvalstoffenmaatschappij, Departement Landbouw en Visserij en het Instituut voor Landbouw-, Visserij- en Voedingsonderzoek.

Nota ecosysteemdiensten (ESD) - beleidsraad

Samenvatting

Deze nota biedt een overzicht van beleidsmatig relevante initiatieven en mogelijkheden voor de toepassing van het ecosysteemdienstenkader in de praktijk.

Limitations of current initiatives?

ESS = a general concept on which everyone works a little, BUT:

- a global coordination/approach is still lacking
- The concept is unclear for a larger audience
- ESS are underestimated and under-valued

The way forward (extractions from the ESS-note):

- Optimal integration into (existing or new) policies and policy instruments (without creating an excessive "file burden"). For example via:
 - development a strategy for the greening of our cities and villages.
 - improving the enforcement of the obligations of private individuals regarding the preservation of small landscape elements, permanent grassland, water infiltration, erosion ...
- Integration of the concept into (existing) frameworks, processes and manuals of the government.
 For example via:
 - adapting the municipal and the rural fund to encourage local authorities to invest more in the maintenance and development of green infrastructure, qualitative open space and nature;
 - integrating ESS into environmental impact assessment and environmental permits (e.g. through the inclusion of guidelines on the proximity of green areas);

Success stories (1)

The Stiemerbeek valley - Genk

= a green-blue connection through Genk with different challenges.

A more integrated approach was chosen whereby the various interests and the coherence between all challenges were mapped out using the ESS-framework.

Inventory of functions / benefits

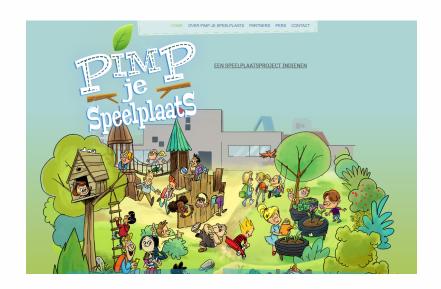
'Quantification' of social appreciation



Success stories (2)

Pimp je Speelplaats: started in 2009 as the project Speelgroen at Departement LNE.

Nowadays, almost every school in Flanders wants a greener playground.





07/09/2018 om 07:06 door Werner Rommers

Vlaanderen trekt vijf miljoen euro uit voor burgers, bedrijven o lokale overheden die grondverhardingen in beton of asfalt uitb en vergroenen.