

Interreg



EUROPEAN UNION

2 Seas Mers Zeeën

PROWATER

European Regional Development Fund



Flanders

State of the Art

**PES opportunities within the Flemish Policy on
Climate Change Adaptation 2030**

Griet Verstraeten & Katherine Vande Velde – 12 October 2022

Flemish Policy on Climate Change Adaptation 2030

- Horizon 2030, a view towards 2050
- A resilient Flanders against the effects of climate change (heat, drought, flooding and sea level rise) in 2050
- Implementation of Nature-based Solutions :



“for a green, *de-paved* and **water resilient Flanders**”

Flemish Policy on Climate Change Adaptation 2030

6 Strategies

- Greenblue cities and towns
- Climate smart health policy
- Efficient water use



- **Space for water** : for water security AND drought prevention
- **Restoration and climate smart management**
 - Nature
 - Forest
 - Open space, including agriculture
- **Collaboration and coordination**



PROWATER: going from normalised to natural brooks and rivers.

Flemish Policy on Climate Change Adaptation 2030

6 Strategies

- **Interreg**  **2 Seas Mers Zeeën** 
PROWATER
European Regional Development Fund
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PROWATER Work Package 4
Demonstration Sites for EbA measures
targeted at drought and Flooding

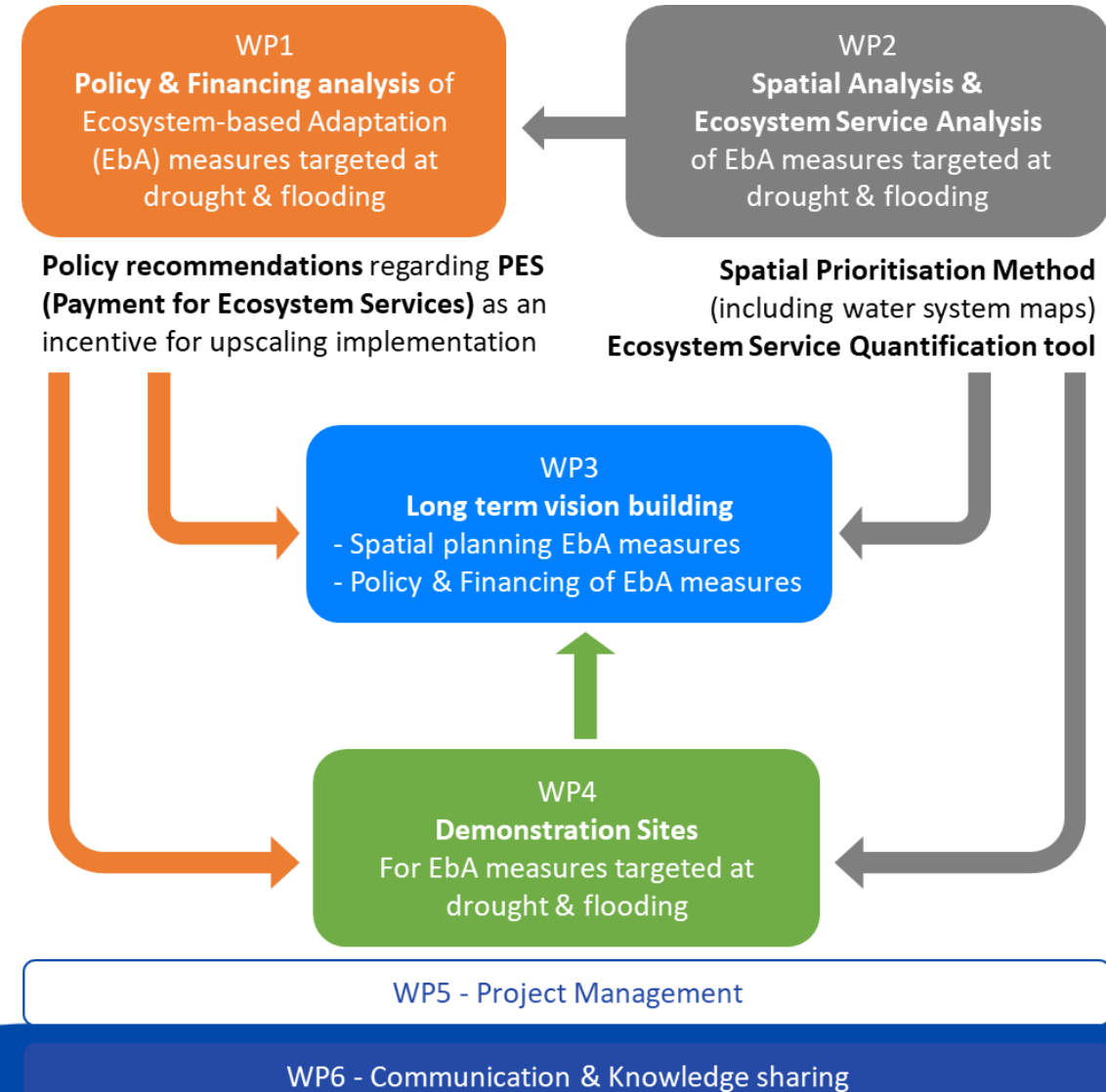
For water storage in our landscapes

Flemish Policy on Climate Change Adaptation 2030

6 Strategies



- **Space for water** : for water security AND drought prevention
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Payment for Ecosystem Services & the Flemish Policy on Climate Change Adaptation 2030

The Flemish policy also considers PES as a tool for upscaling implementation of NbS

In what way?

The Blue Deal & the Flemish Policy on Climate Change Adaptation 2030

July 2020 - Against water scarcity and drought

Part of the Flemish Recovery plan “**Flemish Resilience**” (includes funding by the EU Recovery Fund)

6 dominant themes:



- **Involvement of public administrations to give the good example and provide the appropriate legislation**
- Circular water use as a rule
- **Agriculture and nature as part of the solution**
- **Sensibilisation of individuals** and motivation of de-pavement
- **Increased security of water supply**
- Investment in innovation in order to **create a smarter, more resilient and sustainable water system**

The Blue Deal - <https://bluedeal.integraalwaterbeleid.be/> the Flemish Policy on Climate Change Adaptation 2030

OPROEP LOPENDE	OPROEP GEPLAND	OPROEP AFGESLOTEN
Ecologiesteun Bedrijven (ecologiepremie plus)	Lokale Gebiedsdeals Droogte	Blue Deal Vlaggenschip Duinencomplex
Groene investeringen op land- en tuinbouwbedrijven	Waterscans voor bedrijven	Circulair Watergebruik: collectieve regenwaterprojecten
		Circulair Watergebruik: hergebruik effluent
		Duurzaam watergebruik in de land- en tuinbouwsector
		Groenblauwe Parels
		Groenblauwe dooradering in bebouwde omgeving
		Hergebruik restwater
		Pré-ecoregelingen
		Proeftuinen Droogte 3.0
		Projectsubsidies Natuur 2022
		Realisatie Eiwitstrategie
		Samenwerking en digitalisering in de land- en tuinbouwsector
		Water-Land-Schap 2.0
		Waterbesparende investeringen

The Blue Deal - <https://bluedeal.integraalwaterbeleid.be/> the Flemish Policy on Climate Change Adaptation 2030

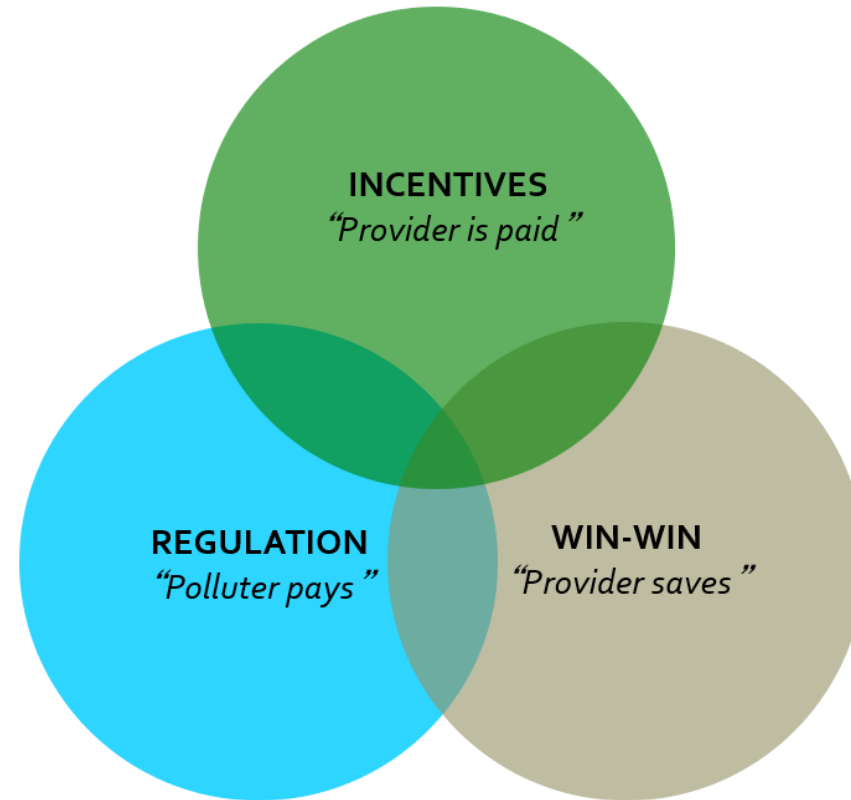
<p>Industry (especially SME's) & Private landowners Circular water use and processes</p> <ul style="list-style-type: none">Waterscans voor bedrijvenEcologiesteun Bedrijven (ecologiepremie plus)Proeftuinen Droogte 3.0Waterbesparende investeringen	<p>Agricultural industry Circular water use and processes</p> <ul style="list-style-type: none">Groene investeringen op land- en tuinbouwbedrijvenDuurzaam watergebruik in de land- en tuinbouwsectorHergebruik restwaterRealisatie Eiwitstrategie <p>“also water management” => NbS?</p>
<p>Water purification companies Circular water use and processes</p> <ul style="list-style-type: none">Circulair Watergebruik: hergebruik effluent	

The Blue Deal - <https://bluedeal.integraalwaterbeleid.be/> the Flemish Policy on Climate Change Adaptation 2030

<p>Built-up area: Nature-based Solutions</p> <p>Lokale Gebiedsdeals Droogte “where spatial developments take place”</p> <p>Groenblauwe Parels</p> <p>Groenblauwe dooradering in bebouwde omgeving</p>	<p>Agricultural/Rural area Nature-based Solutions</p> <p>Lokale Gebiedsdeals Droogte “where spatial developments take place”</p> <p>Duurzaam watergebruik in de land- en tuinbouwsector “water use EN management”</p> <p>Pré-ecoregelingen</p> <p>Water-Land-Schap 2.0</p> <p>Samenwerking en digitalisering in de land- en tuinbouwsector “Solutions for flood- and drought issues (...) efficiënt management of nature resources.</p>
<p>Industry (especially SME’s) & Private landowners Nature-based Solutions</p> <p>Groenblauwe Parels</p>	<p>Natural area Nature-based Solutions</p> <p>Lokale Gebiedsdeals Droogte “where spatial developments take place”</p> <p>Blue Deal Vlaggenschip Duinencomplex</p> <p>Circulair Watergebruik: collectieve regenwaterprojecten</p> <p>Projectsubsidies Natuur 2022</p>

In summary:

the Flemish Policy on Climate Change Adaptation 2030



The Blue Deal

Projectsubsidies Natuur 2022



PROWATER: restoring a bog (hoogveen) and surrounding heathland for climate adaptation in site Den Rooy, Flanders.
© Wim Verschraegen



PROWATER: restoring a bog (hoogveen) for climate adaptation in Hoogstraten, Flanders.

Thank you!

