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## Innovatie in bermbeheer

Ambities in beleid:

- Natuur & biodiversiteit
- Circulariteit
- Duurzaamheid
- Innovatie

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## De MowHawk

Een slim camerasysteem op een bermmaaimachine.

Het faciliteert natuur-inclusief bermbeheer:

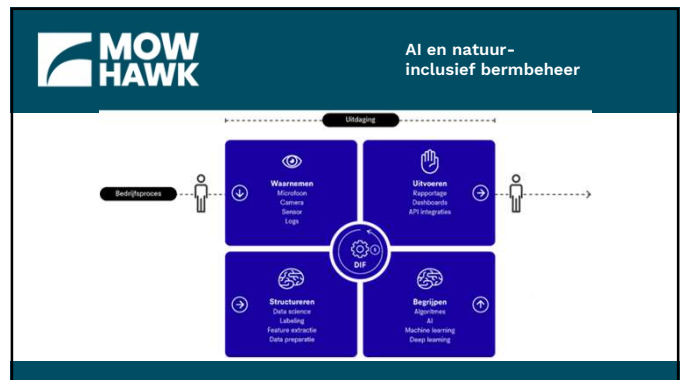
- Geeft biodiversiteit meer kans
- Circulair gebruik van het bermmaaisel
- Inzicht tijdens het gehele bermmaaiproces

Voor overheden (gemeenten, provincies, waterschappen, Rijkswaterstaat) en groenaannemers.

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## Het faciliteren van natuur-inclusief bermbeheer

Today's Expert Quantification Process

Expert 1, Expert 2, Expert 3

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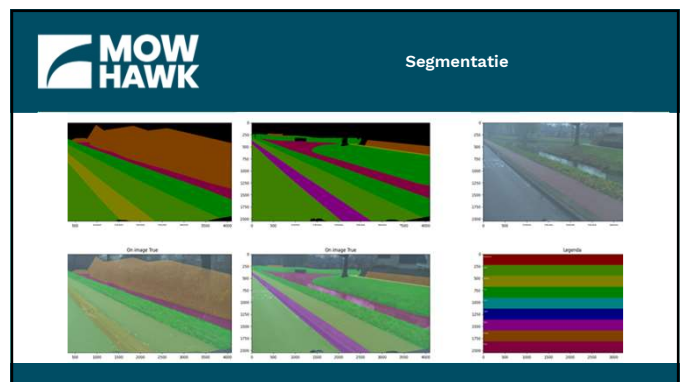
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**MOW HAWK** Veelzijdigheid MowHawk-techniek

**Detectie met drones**  
Met camera's toezichthouden op waterwegen  
Invasieve exoten:  
- Waternavel  
- Waterwaaijer  
Biodiversiteit en aanwezigheid fauna  
Vervuiling en lozingen  
Ongedierte



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**MOW HAWK** Veelzijdigheid MowHawk-techniek

**De MowHawk onderwater**  
Detectie van invasieve plantensoorten die verstikken.  
Automatisering van in kaart brengen locaties  
Efficiënter en gestuurd door de waterweg gaan  
Niet-schadelijke planten blijven staan tbv biodiversiteit.  
Datagedreven werken



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**MOW HAWK**

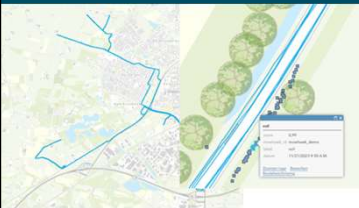
**Hoe zit het met AVG?**

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**MOW HAWK** Dashboard voor inzicht in bermbeheer

De verwerking van de gegevens kan gekoppeld worden aan meerdere besturingssystemen.

Het koppelen van GIS-kaarten, apps, online platform of interne verwerking wordt hierdoor geautomatiseerd en wordt live bijgehouden, zodat het ten alle tijde inzicht biedt



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**MOW HAWK** Het faciliteren van natuur-inclusief bermbeheer

- AVG proof dataverwerking
- Detectie biodiversiteit
- Meten van effectiviteit van beleid
- In kaart brengen van bermareaal
- Detectie invasieve exoten
- Detectie vuil
- Detectie .....
- Sturing en tracking op storten van bermvuil
- Chauffeur kan zich focussen op primaire taak



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**MOW HAWK** Meer informatie?

**Hartelijk dank voor uw aandacht**  
Zet met ons de eerste stap. Plan een inspiratiesessie of een kennismakingsgesprek.



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