

Project HortiFootprint: Potorchidee footprint

Workshop FPC Orchidee @ Royal FloraHolland

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Introductie hortifootprint

- Ontwikkelen van een standaard
- Marktvraag oa IKEA
- Doel
- Publiek Private Samenwerking
- Europese afstemming
- Planning
- Agendering FPC-potorchidee

Projectpartners

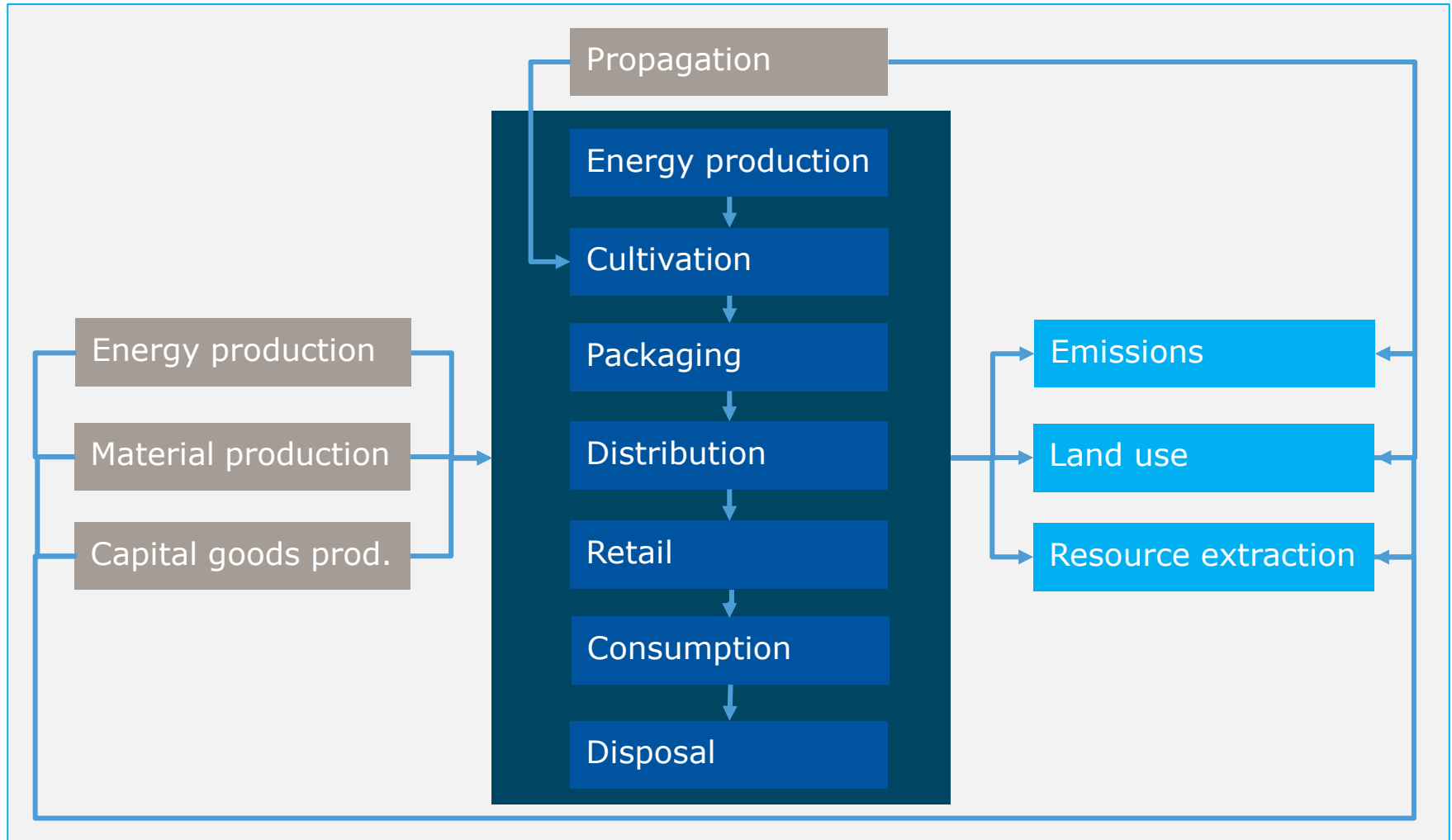
- [ABN AMRO Bank N.V.](#)
- [Blonk Consultants](#)
- [GroentenFruit Huis](#)
- [LTO Glaskracht](#)
- [MPS](#)
- [PRé Sustainability](#)
- [Rabobank](#)
- [RoyalFloraHolland](#)
- [Stichting Benefits of Nature](#)
- [Wageningen Economic Research](#)

Agenda

Eerste uur

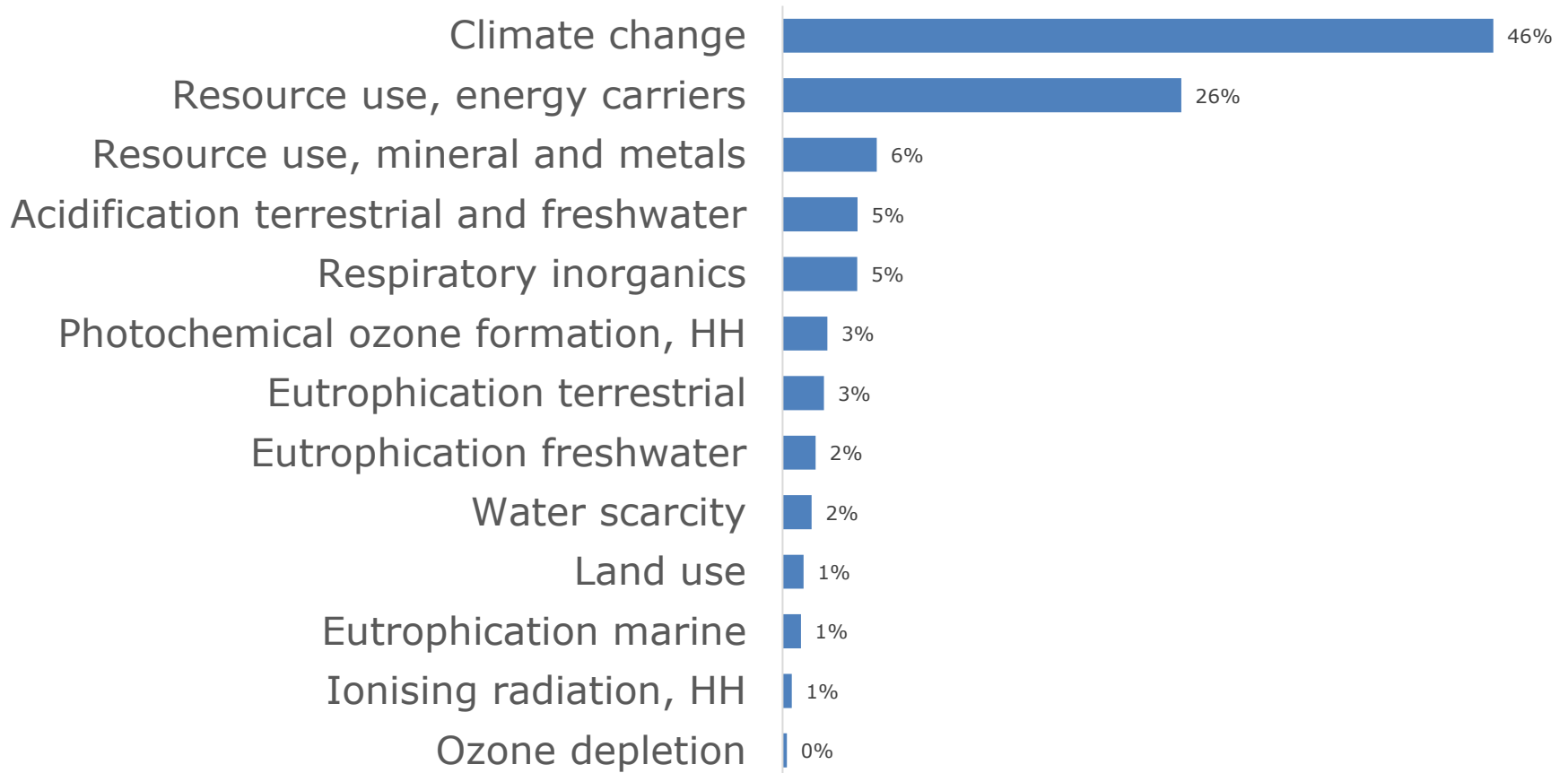
1. Introductie project & projectleden
2. Voorlopige resultaten
3. Discussie
 1. Vragen vanuit project
 2. Vragen vanuit FPC
 3. Volgende stappen

Systemgrenzen



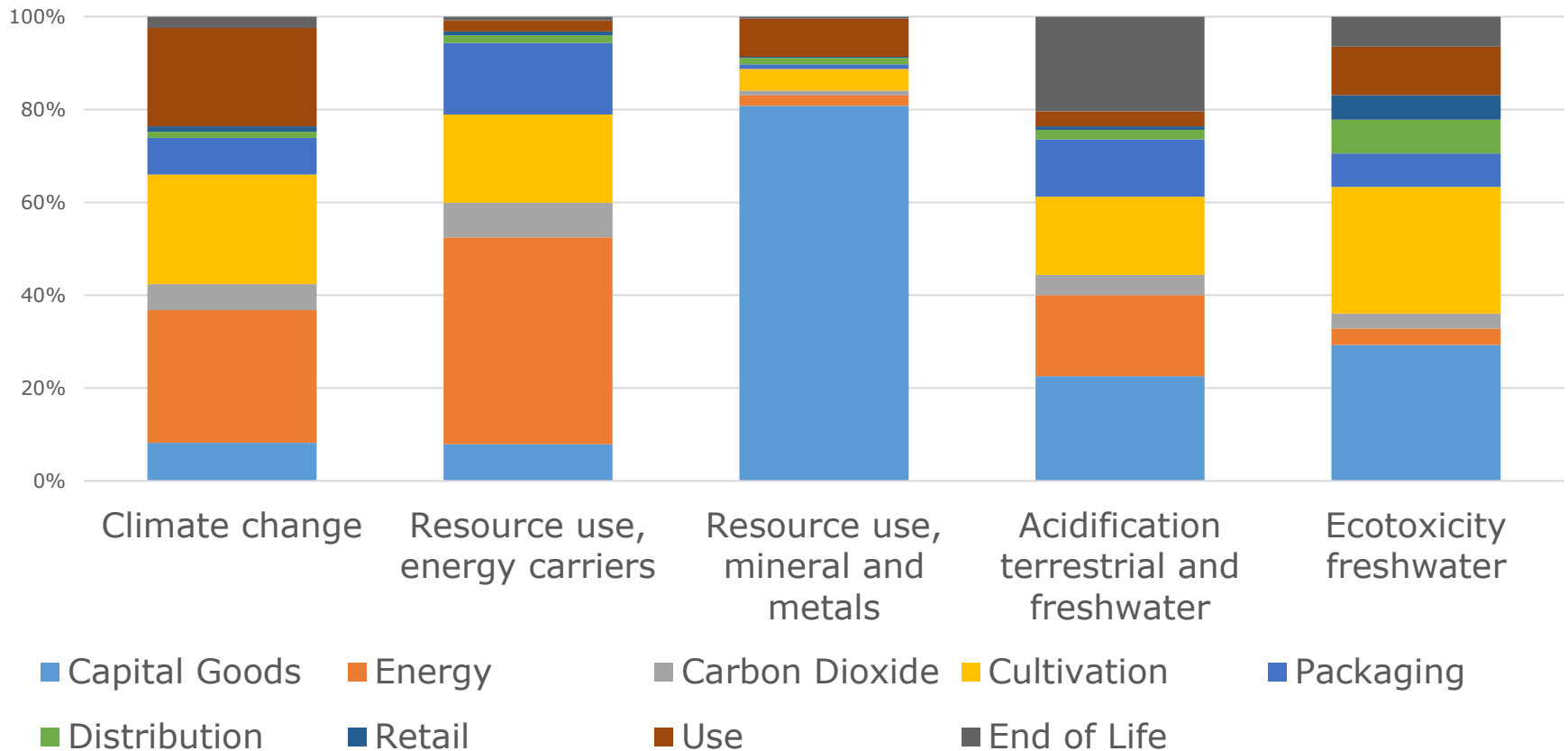
De belangrijkste impacts

Contribution of the impact categories to the total environmental impact



Welke bijdragen aan deze impacts?

Contribution of the life cycle stages to the most relevant impact categories



Resultaat: Welke data specifiek?

- Kapitaalgoederen: hoeveelheden van de belangrijkste materialen van de kas
- Energie:
 - Indien WKK in eigendom: gasgebruik, warmte- en electriciteits productie en emissies
 - Gebruikte elektriciteit en warmte van iedere oorsprong WKK / aardwarmte / anders
- Teelt:
 - Substraat gebruikt en samenstelling
 - Gebruik van plastic (potten, etc.)
 - Kunstmest, pesticiden, water, uitgangsmateriaal
- Verpakking: hoeveelheden van de belangrijkste materialen

Vragen aan telers

- Welke milieu-thema's vinden jullie belangrijk?
- Wat zouden jullie met Footprint berekeningen willen bereiken?
- Waar zouden jullie deze data vandaan halen? Welke administratie houden jullie bij?
- Welke planten willen jullie eerlijk met elkaar kunnen vergelijken?

contact

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The screenshot shows a web browser window displaying the Wageningen University & Research website. The page is titled 'Methodology for environmental footprint' and is part of a project page. The header includes the Wageningen University & Research logo and navigation links for 'Education & Programmes', 'Research & Results', and 'Value Creation & Cooperation'. The main content area features a project description, a news section, and a sidebar with project information.

Project

Methodology for environmental footprint

The demand of consumers and retailers for sustainably produced horticultural products is increasing. Life cycle assessment, or environmental footprint analysis, is a widely acknowledged methodology to assess, benchmark, and monitor the environmental impact. Therefore, both supply chain partners as well as the market are increasingly asking for footprint calculations of horticultural products.

News: Unambiguous calculation environmental footprint with 'HortiFootprint'

On 20 July 2020 a consortium of companies presented the report 'HortiFootprint Category Rules' (HFCR). This report contains calculation rules for calculating an environmental footprint of horticultural products for both ornamentals and fruit and vegetables. The methodology is as far as possible in line with European directives and aims to arrive at an objective and standardised methodology for calculating the environmental footprint of horticultural products.

The document is primarily intended for professionals in the horticultural sector who are involved in sustainability determinations according to the Life Cycle Assessments (LCA) methodology and contains unambiguous calculation rules for the fifteen impact categories in the calculation of the environmental footprint at product level. Examples include the

Projectleader
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[Contact form](#)

Project information
Methodology for environmental footprint

Project code: BO-61-001-007
Status: In progress
Start project: Jan 1, 2018
End project: Dec 31, 2021
Client(s): Ministerie LNV
Partners:
Other parties involved: Wageningen Economic Research, Blonk Consultants, PRé Sustainability, Stichting Benefits of Nature,