

May 2025

# Future Land Layout Power Closed Distribution System (GDS)



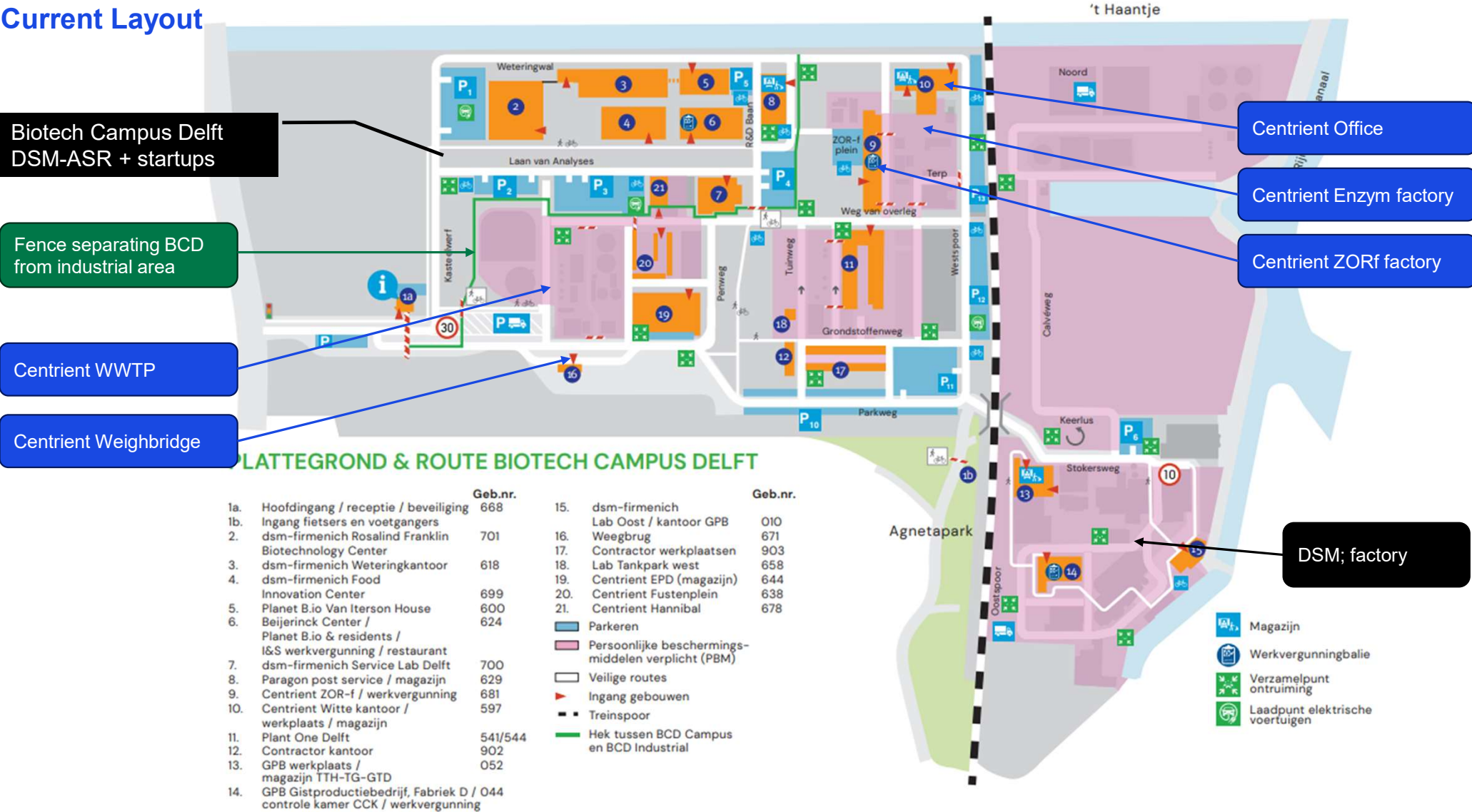
# Current Layout

Biotech Campus Delft  
DSM-ASR + startups

Fence separating BCD  
from industrial area

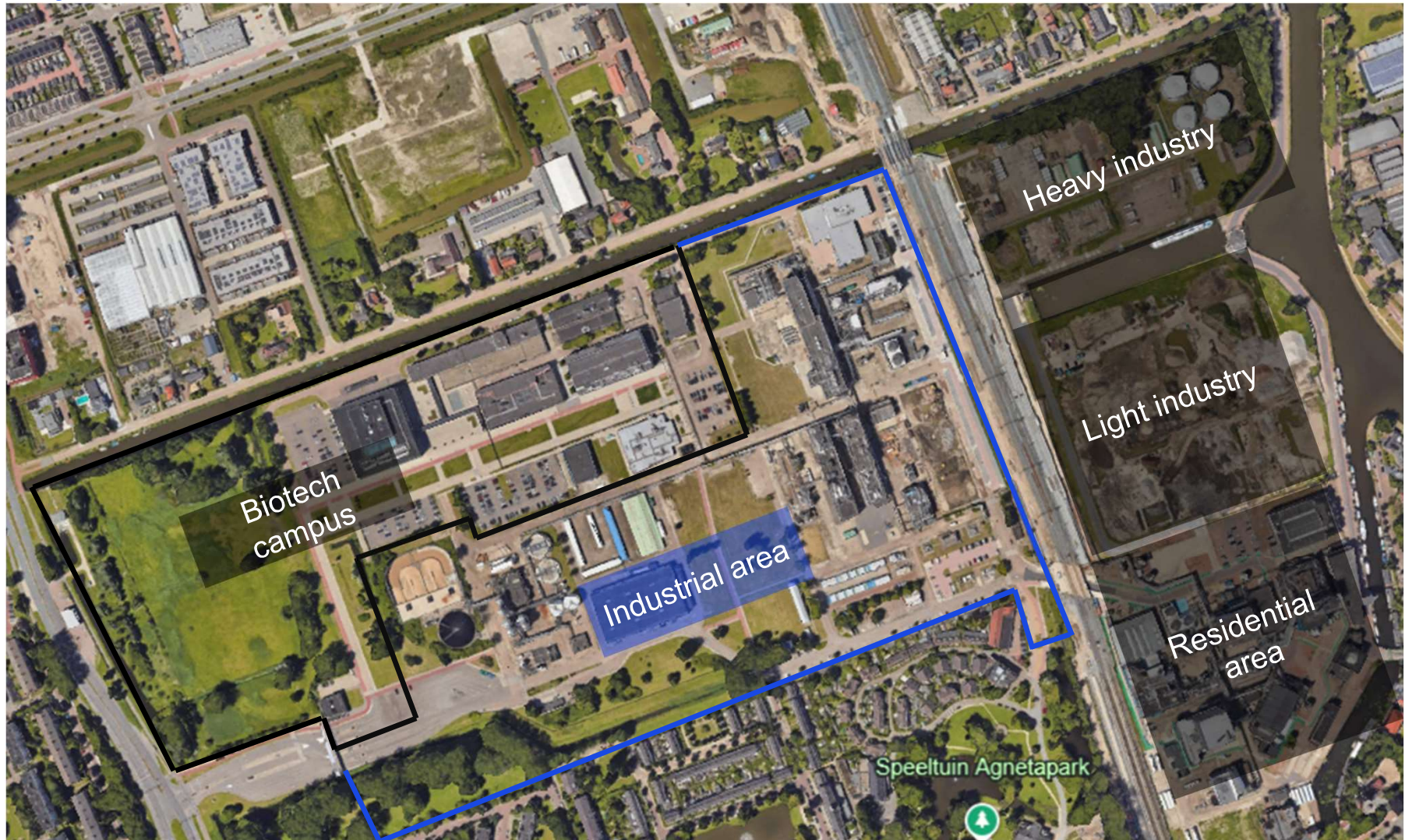
Centrient WWTP

Centrient Weighbridge





## Future Layout



## Scenarios GDS - Electricity

### Scenario 1: Whole site

Complete transfer of network

- Centrient becomes the network owner ( acquires the whole DSM private network) and applies for the same exemption as held by DSM currently.
- Centrient will be delivering other side participants like DSM Delft B.V. ASR, Plant One.
- Therefore, Centrient takes over the current position of DSM Delft B.V as network owner/operator.

### Scenario 2: Industrial area

Split of the network between Centrient and DSM

- Centrient only acquires the industrial part of the electricity infrastructure and request for an exemption limited to the industrial part of the site only
- Centrient supplies electricity to Plant One (for reasons of qualifying for the exemption)
- DSM B.V does the same for their portion of the electricity infrastructure related to their lab and the offices
- DSM request an exemption for the appointment of public network operator.

### Scenario 3: Centrient only

Centrient as installation owner.

- Centrient only acquires the part of the electricity infrastructure that is dedicated to Centrient
- DSM retains the remainder of the network.
- DSM request an exemption for the network related to the lab and offices and to deliver to Plant One.
- Centrient does not deliver to third parties on the site which result in the fact that Centrient would not own a network and does not qualify for an exemption (as not delivering to third parties). The advantage of that is Centrient's infrastructure would qualify as an installation and not as a network and therefore does not require the appointment of a public operator.
- Centrient would be responsible for the maintenance of its installation ( similar to a household connection)

### Scenario 4: Joint venture

Centrient - DSM

- Have a joint venture company between Centrient & DSM who
- will manage all maintenance
  - Own the infrastructure

# Project phases

## Phase 1

- Scenario selection:
- Select the best scenario
  - Define the plan of approach for the selected scenario
  - Define the timeline required for the GDS application

## Phase 2

- Due delegacy network selected scenario
- Feasibility connecting all Centrient connections to veld 112 & 114
- Feasibility connecting all DSM connections veld 208
- High-level Capex/Opex

Stedin voedingen TR2 en TR3

Stedin voeding TR1

This solution leaves no redundancy for TR1. option: extra downstream connection between TR2+3 and TR1 10 kV switchboards

## Current wiring diagram

— L3 -8- (20)

