

QC missions and action plan

Missions

- Ensure quality on production
- Ensure minimum delivery time to customers
- Support production for continuous improvements



Action plan

- Closer to production and CDC
- Improve sampling method



Puratos in an international group with a full range of innovative products, raw materials and application expertise in the bakery, patisserie and chocolate sectors.

The Quality Control department of Puratos assigned IPS with a feasibility study in order to investigate the move of their laboratories on the site of Puratos in Groot-Bijgaarden, Belgium.

First of all, missions and objectives for the coming years have been defined. Based on that information different options have been selected (picture left) and compared (picture above).

Feasibility Study - Laboratories

Puratos NV/SA, Belgium, 10/2015 - 12/2015

FOOD AND BEVERAGES

PROJECT FEASIBILITY

BELGIUM



Principal project data

Feasibility Study - move of laboratories

Scope IPS

Project Feasibility

- Study

IPS operational unit(s)

- IPS Belgium sa

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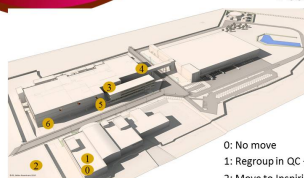


Action plan

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Possible options



- 0: No move
- 1: Regroup in QC +2
- 2: Move to Inspirience Center
- 3: Move to prod (Sample lab)
- 4: Move to prod (engineering office)
- 5: Containers (2 floors)
- 6: Containers (1 floor)



Options comparison

	CAPEX (€K)	Delta in OPEX (€C/year) - Minus - Consumption	Delay	Advantages	Disadvantages
Option 0	0	0	-	- Zero investment	- Far from production - Impossible to move industrial bakery
Option 1	15	0	04 2015	- Almost zero investment - Allow to wait for the master plan	- Far from production - Extra cost of €5K for remapping
Option 2	50	+20 -4	01 2016	- Low investment	- Far from production - Mixed with R&D - Increase OPEX
Option 3	700	-30 -2	02 2016	- Contact with production - Large area - Central position on site - Important OPEX gains	- Expensive option - Level difference inside lab
Option 4	534 +68	+36 -2	02 2016	- Contact with production - Central position on site - Important OPEX gains	- Expensive option - Smaller area - Displacement engineering
Option 5	500	-30 -1	01 2016	- Close to production - Central position on site	- Lab on 2 floors - Can not really be a definitive solution - Can not really be a definitive solution
Option 6	500	-23 -1	01 2016	- Close to production	- Far from CDC

