



Paperless tracking and record-keeping

USE CASE PRESENTATION

24 September 2025



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AGENDA

Company overview

From paper to sustainability

Challenges ahead, a look forward

BEYERS IN BRIEF



3 roasters
30.000 mt roasted per year



170 FTE

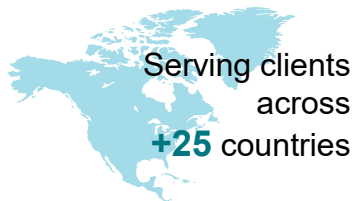
25
Production
Lines



152M€
Turnover
2023



Inhouse
R&D cupping lab



Serving clients
across
+25 countries



2.6 billion cups
of coffee produced per year

Since 2009 buying
green electricity.

Since 2014
compensating gas
usage by Gold Standard
projects.

140+ Years
of coffee roasting heritage



IMPACT – reshape the coffee
industry for good, benefiting
farmers, coffee communities,
and roasters.

IFS certified production



ensuring
food
safety and
quality

Since 2014 part of the Sucafina Group,
the leading sustainable
Farm to Roaster coffee company



SUCAFINA

Beyers
specializes in
manufacturing
private-label
products

BUSINESS SEGMENTS



Retailers



Co-manufacturing
business



CLIENTS



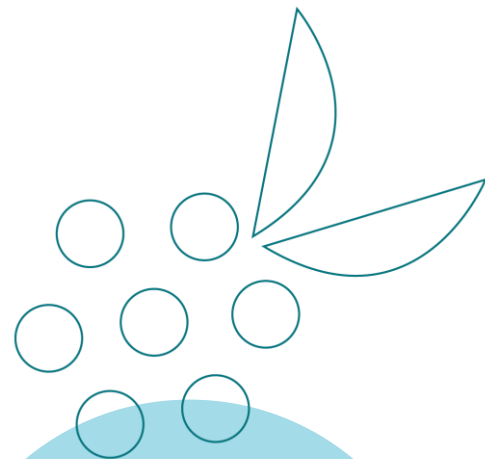
Private label brands account for the great majority of Beyers' sales



Non exhaustive list



Beyers also markets its own local branded labels



A vast number of major European retailers choose Beyers as their supplier of private-label coffee.



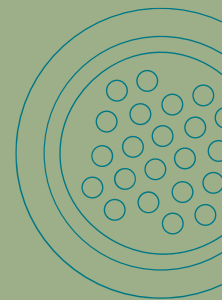
CHALLENGES

Quality assurance

Performance monitoring

Waste and eco-impact

Operator engagement



Coffee is the new gold

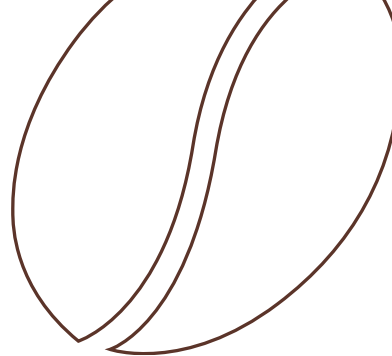




BOOMING VARIATION OF END PRODUCTS



PRODUCT PORTFOLIO



Beans

Soft-packs
200gr – 1200gr



Ground

Soft-packs
200gr – 1200gr

Vacuum
250gr – 500gr



Pads

Soft-packs
18 – 60 pads

Individual packed
100 pads/bag

Plastic boxes
2x100 pads



Capsules

Nespresso Compatible
Aluminum, Plastic, Home
compostable

10 – 20 – 50 pcs sorted box
10 – 20 pcs Flower box
10 in tubes



Instant

Instant coffee range
provided via Sucafina
Instant



BOOMING VARIATION OF
END PRODUCTS

VARIATION IN COFFEE TYPES / BLENDS





BOOMING VARIATION OF
END PRODUCTS
VARIATION IN COFFEE
TYPES / BLENDS

**EXTERNAL AUDITING
AND COMPLIANCE**







BOOMING VARIATION OF
END PRODUCTS
VARIATION IN COFFEE
TYPES / BLENDS
EXTERNAL AUDITING AND
COMPLIANCE

**OPERATOR ENGAGEMENT
AND CONSISTENCY**





BOOMING VARIATION OF
END PRODUCTS
VARIATION IN COFFEE
TYPES / BLENDS
EXTERNAL AUDITING AND
COMPLIANCE
OPERATOR ENGAGEMENT
AND CONSISTENCY

ECO TRANSFORMATION





BOOMING VARIATION OF
END PRODUCTS
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PACKAGING RESTRICTIONS





BOOMING VARIATION OF
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AND CONSISTENCY
ECO TRANSFORMATION
PACKAGING RESTRICTIONS
**TRACEABILITY AND
PROCESS CONTROL**

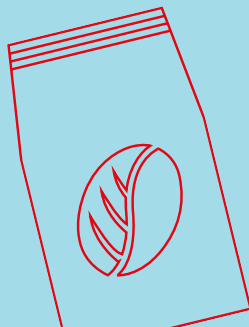


PAPERLESS TRACKING AND RECORD KEEPING

Setting the scene

Solution

Learnings and next steps



GAIN INSIGHTS



Prestudy

SCALE AMBITIONS



Prestudy

Scoping



BOOMING VARIATION OF
END PRODUCTS

VARIATION IN COFFEE
TYPES / BLENDS

**EXTERNAL AUDITING
AND COMPLIANCE
OPERATOR ENGAGEMENT
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ECO TRANSFORMATION

PACKAGING RESTRICTIONS

**TRACEABILITY AND
PROCESS CONTROL**

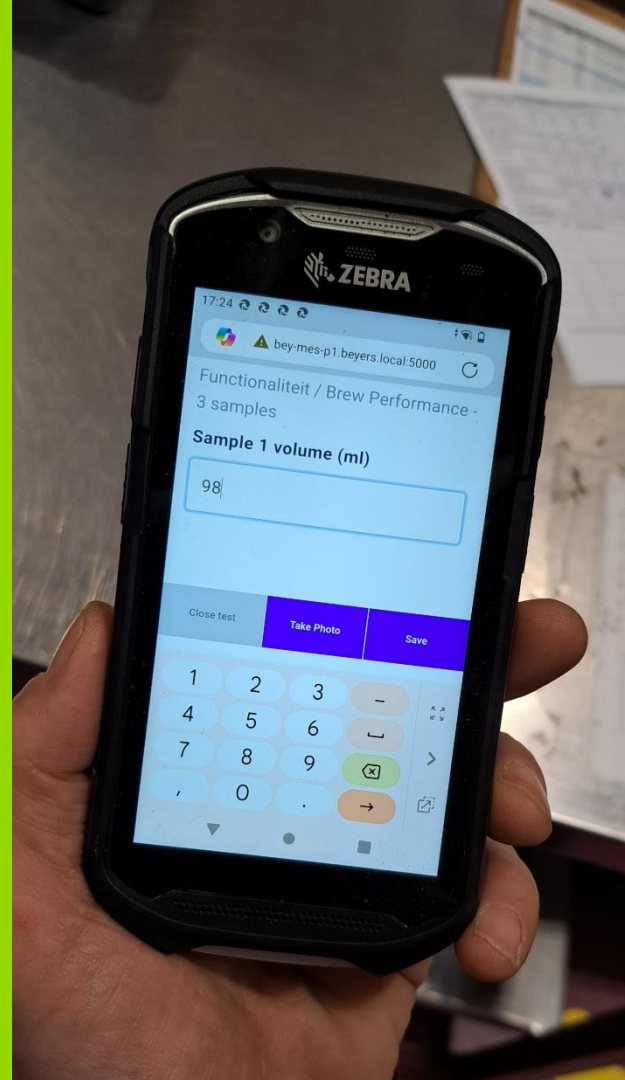


FLEXIBILITY FOR QUALITY CHECKS



Fixed monitors

→ Mobile devices



FIT SOFTWARE TO THE NEEDS



Prestudy

Scoping

Soft-
ware
check

One software platform, multiple options

Gain and sustain manufacturing momentum with Momentum's MOM

MES Core + 4 extensions



Brighteye



MOMENTUM



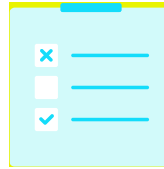
Manufacturing Execution

- ✓ Monitor
- ✓ Execute
- ✓ Visualize



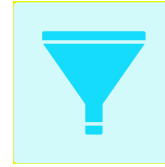
Warehouse Management

- ✓ Logistic operations
- ✓ Realtime locating



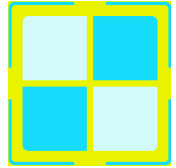
Quality Management

- ✓ Integrated testing
- ✓ Audit trail
- ✓ Instructed operator



Batching Execution

- ✓ Automatic manipulations
- ✓ Manual validations
- ✓ Real-time status



Advanced Production Scheduling

- ✓ Real-time plan-board & feedback
- ✓ Planning personnel



AUTOMATED QUALITY CHECK FOR BREW PERFORMANCE





AUTOMATED QUALITY CHECK FOR BREW PERFORMANCE

Quality 7b68eb8b-81ea-4834-8541-1722f70...  

1 2 3 4 5 6 7

Brew Performance - 3 samples

Sample 1 doorlooptijd (sec)

70

Close test Take Photo Save Exit

Quality 7b68eb8b-81ea-4834-8541-1722f70...  

 Read only

Brew Performance - 3 samples

Average doorlooptijd (sec)

80

Close test Take Photo Save Exit

Quality 7b68eb8b-81ea-4834-8541-1722f70...  

Brew Performance - 3 samples

 **Critical**

Brew Performance - 3 samples - Doorlooptijd

FAIL - Extra test 5 capsules required

Mark as read

11:14 AM 8/29/2025

Close test Take Photo Save Exit

Select standard  

Select quality standard or create new



Quality standard	Brew Performance - Extra Test 5 samples
Due date	8/29/2025 1:14 PM
Expiration time	8/29/2025 1:14 PM

Cancel Create test Proceed to test

Before

Now

A. Personalien Controller - 20		Checklist Capizules - Prof. Dr. P. Schmitt, 004.BF, Version A	
Controller / User name	Ne eingetragene und abgemerkte cas.		
A.1. Personalien Controller	1/12/2018 10:23:37	1/3	2
Controller	NEU (nicht NOK) -> keine zu beurteil. Capizules		
Time / geschlossene	0/0	0/0	0/0
Schüler ohne PE option	0/0	0/0	0/0
Schüler mit PE option	0/0	0/0	0/0
Studenten (abstimm. Sp.)	0/0	0/0	0/0
A.2. PE option CAPIZULE (NOK) (nicht NOK)	(nicht NOK) (nicht NOK)		
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.3. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.4. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.5. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.6. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.7. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.8. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.9. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.10. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.11. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.12. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.13. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.14. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.15. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.16. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.17. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.18. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.19. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.20. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.21. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.22. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.23. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.24. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.25. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.26. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.27. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			
Controller	0/0	0/0	0/0
Studenten	0/0	0/0	0/0
A.28. Peabody (nicht NOK) (nicht NOK) -> keine zu beurteil. Capizules			

Startpagina

Validatie weergaven

Period

This week

Valideren

UI beperkingen bewerken

Vernieuwen

Workflow acties bewerken

Rapport acties bewerken

Dashboard acties bewerken

	Order	Product	Kwaliteitsstandaard	Specificatie	Waarde	Classificatie	Totale classificatie	Uitgevoerd door
	1054502							
1	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Granulometry	X10 (µm)	42	PASS	PASS	Arber Canhasi
2	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Granulometry	X50 (µm)	376	PASS	PASS	Arber Canhasi
3	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Granulometry	<100µm (%)	83	PASS	PASS	Arber Canhasi
4	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Granulometry	VMD (µm)	375	PASS	PASS	Arber Canhasi
5	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Granulometry	Molen / bottom gap	190	PASS	PASS	Arber Canhasi
6	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Granulometry	Molen / mixer load	8	PASS	PASS	Arber Canhasi
7	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Functionaliteit / Brew Performance - 3 sampl...	Sample 1 doorlooptijd (sec)	13	UNDETERMINED	PASS	Arber Canhasi
8	1054502 P010	U_Bold Ristretto 8x(50x5g) RA	Functionaliteit / Brew Performance - 3 sampl...	Sample 1 volume (ml)	44	UNDETERMINED	PASS	Arber Canhasi

DIGITAL QUALITY CHECK



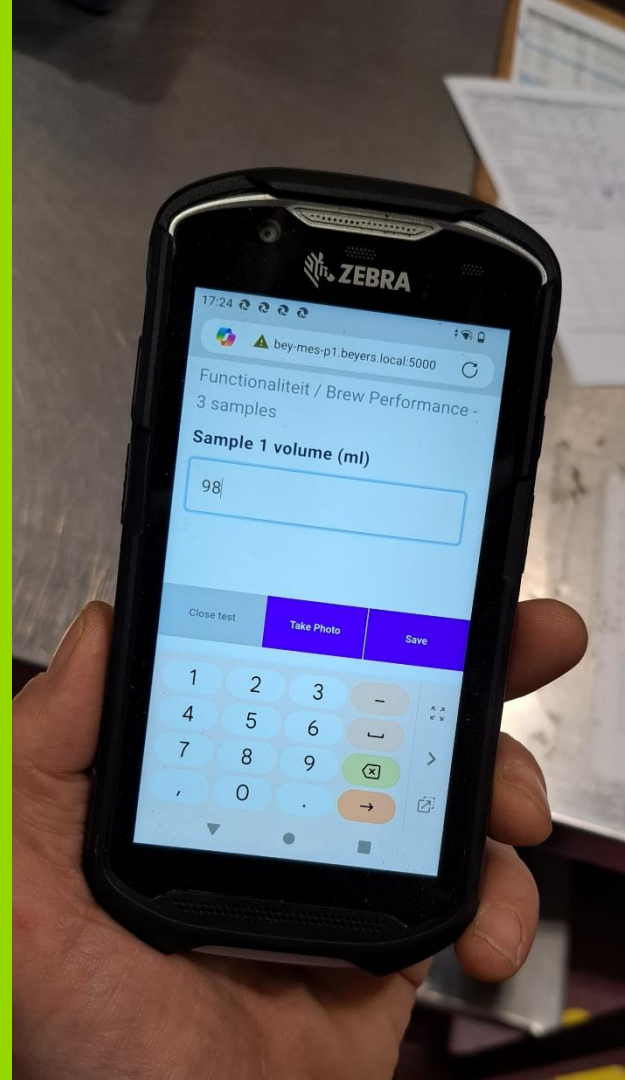
Performance monitoring

Operator engagement

Process consistency (system PUSH)

Waste reduction & management

No more paper → data availability



DEDICATE ROLES & ACCOUNTABILITIES



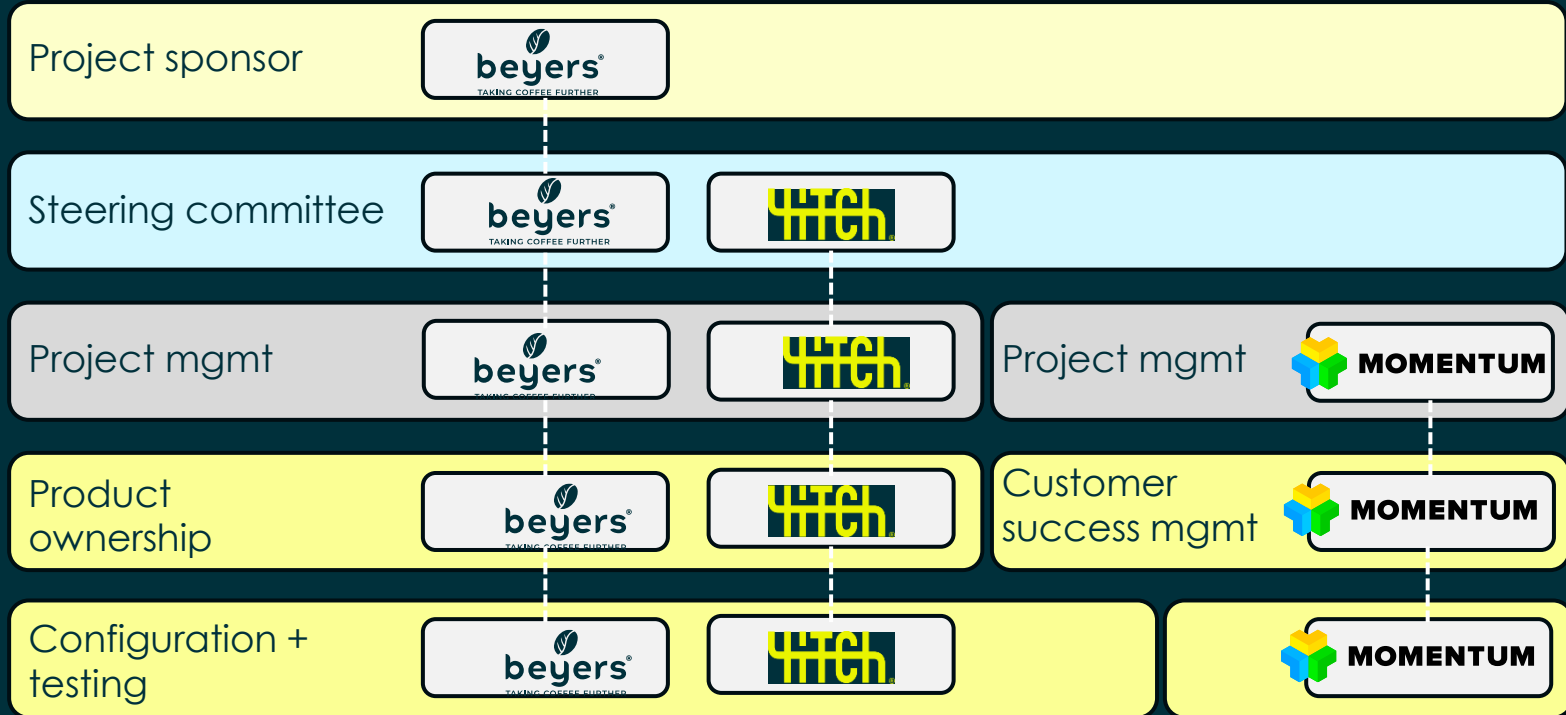
Prestudy

Scoping

Team
setup

Soft-
ware
check

Project governance



LET THE PROJECT ROLL



Prestudy

Scoping

Agile
execution

Team
setup

Soft-
ware
check

LET THE PROJECT ROLL



Prestudy

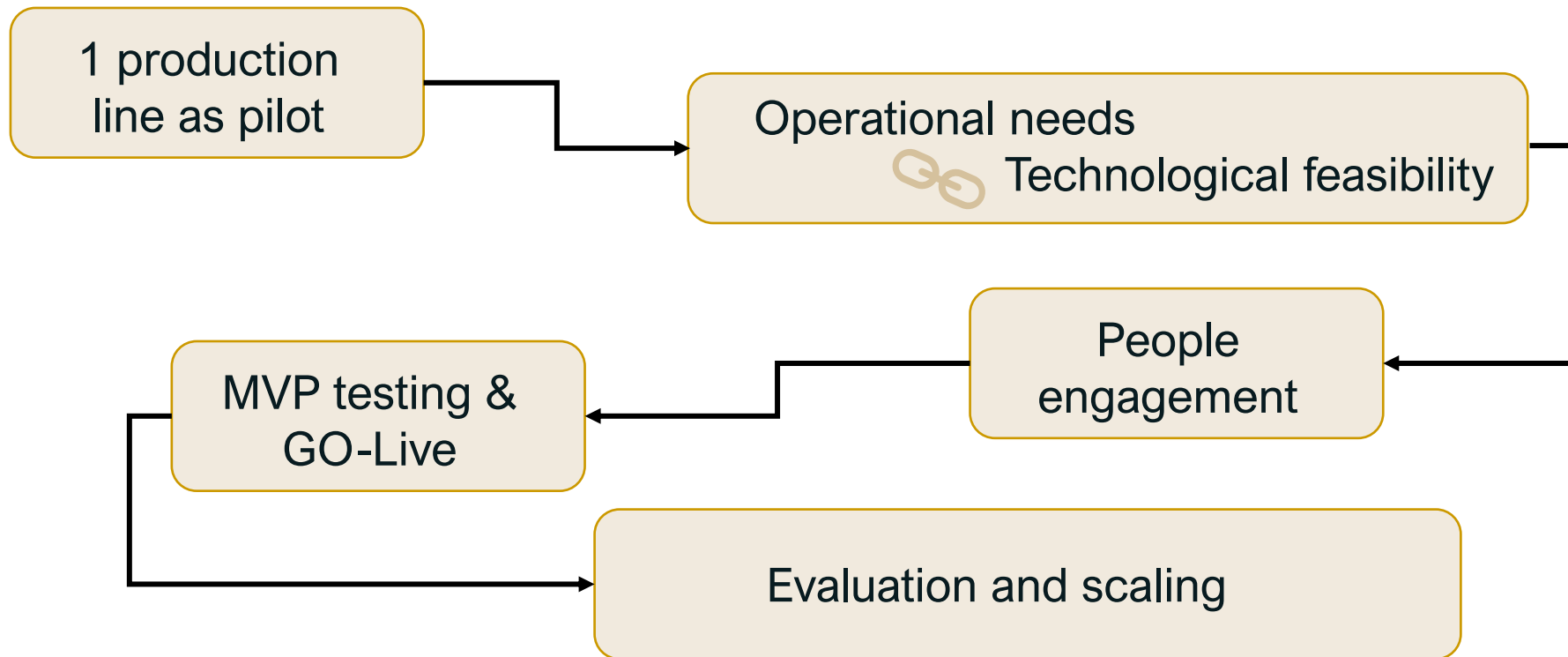
Scoping

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check

STEP BY STEP



LESSONS LEARNED



Involve everyone who's impacted



LESSONS LEARNED



Involve everyone who's impacted

Monitor and visualize progress



LESSONS LEARNED



Involve everyone who's impacted

Monitor and visualize progress

Less is more



Before

Now

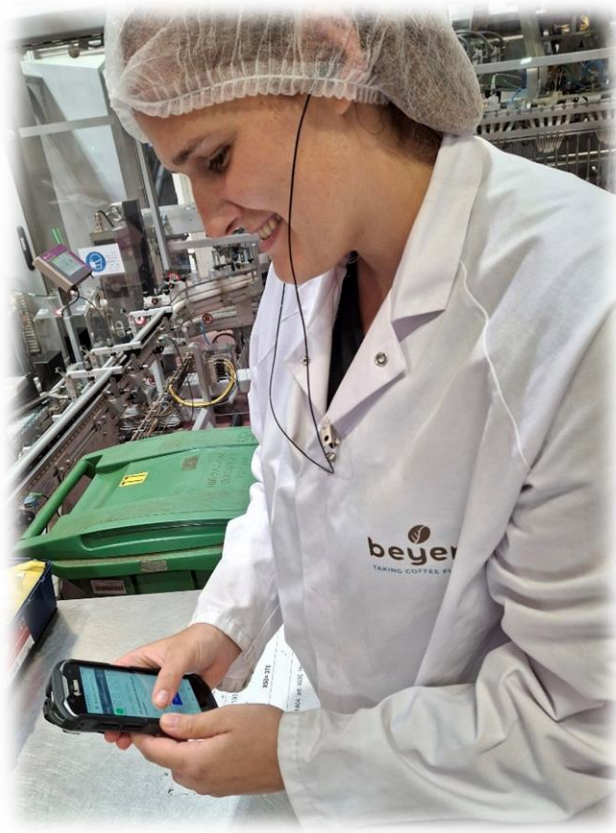
Next



Before



Now

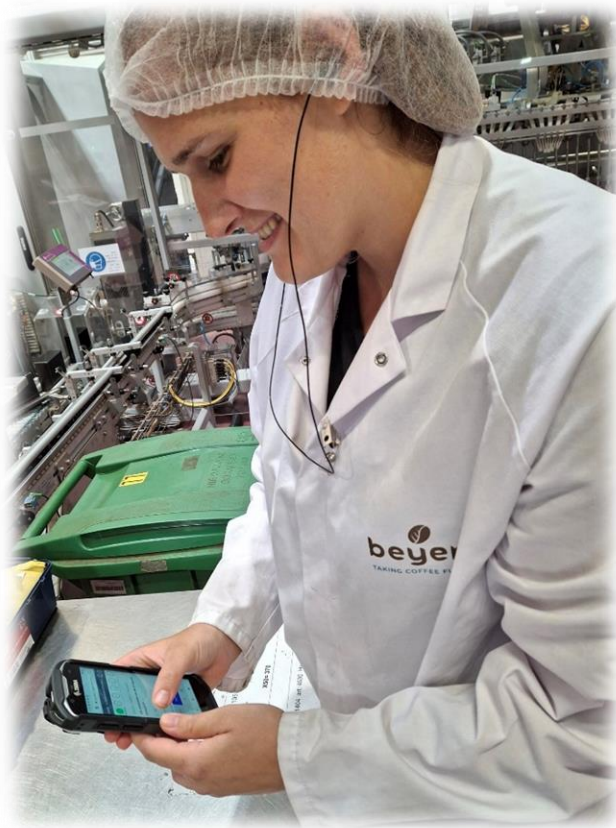


Next

Before



Now



Next



SAVINGS



Time!



Personnel costs



Job satisfaction



Paper costs



TAKING COFFEE [EVEN] FURTHER

No more paper

Automated quality checks

Integrated quality assurance

Data driven process optimization

Visualisation in production





Thanks!
Join us for a coffee

KOEN.DE.BORLE@YITCH.EU
FILIP.TOP@BEYERS.EU