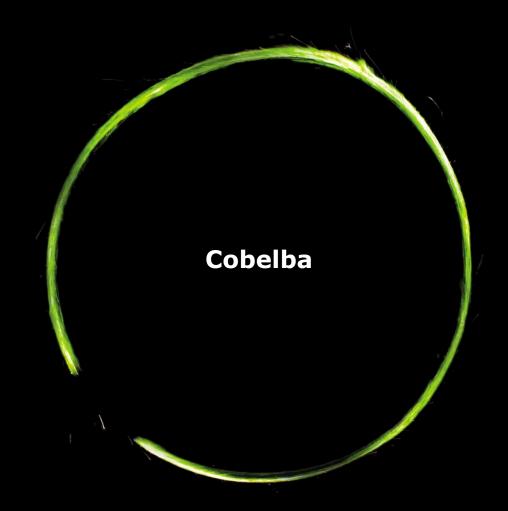
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BESIX Employee Well-being and Engagement Survey Jan Houben, Elien Leirman and dr. Jeroen Delmotte

August 2018



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1. The research model

- 1. Three dimensions of the research model
- 2. Components of the research model

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1. The research Model

Three dimensions of the research model

Work Characteristics

- Work content
- Working conditions
- Terms of employment
- Working relations

How is your job?
Causes (of work perception)

Positive: job resources

Negative: job demands (stress

factors)

Work perceptions

- Engagement
- Well-being
- Satisfaction
- Attractiveness

How does it feel to go to work? Consequences (of work characteristics)

Positive: well-being and

satisfaction

Negative: tension and stress

Results

- Performance
- Retention

1. The research Model

Components of the research model

Work Characteristics CAUSES

Work perceptions OUTCOMES

Results

Work Content

- Job variety
- Job Autonomy
- Learning opportunities
- Participation
- Role and task definition
- Discussions and role conflicts
- Feedback and task information

Working Condition

- Workload (working pace and quantity)
- Physical load
- Mental load
- Emotional load

Terms of employment

- Remuneration
- Job security
- Carreer opportunities

Working relations

- Communication
- Relationship with colleagues
- · Relationship with direct supervisor
- Relationship with employees

Engagement

- Work engagement
- Organisational commitment

Well-being

- Pleasure at work
- Fatigue (stress)
- Worrying about work
- Work-family balance difficulties
- Bullying, sexual harassment, physical/verbal abuse
- Burnout

Satisfaction

- Overall job satisfation
- Satisfaction with work content
- Satisfaction with working conditions
- Satisfaction with terms of employment
- Satisfaction with working relations

Attractiveness

- Attractiveness of the employer
- · Intention to recommend
- Company culture and values

Do the employees go the extra mile even if not asked?

Performance

Are the employees loyal to the company and will they stay in the future?

Retention

Extra questions

- Leadership
- Safety at work
- HR satisfaction
- Management questions

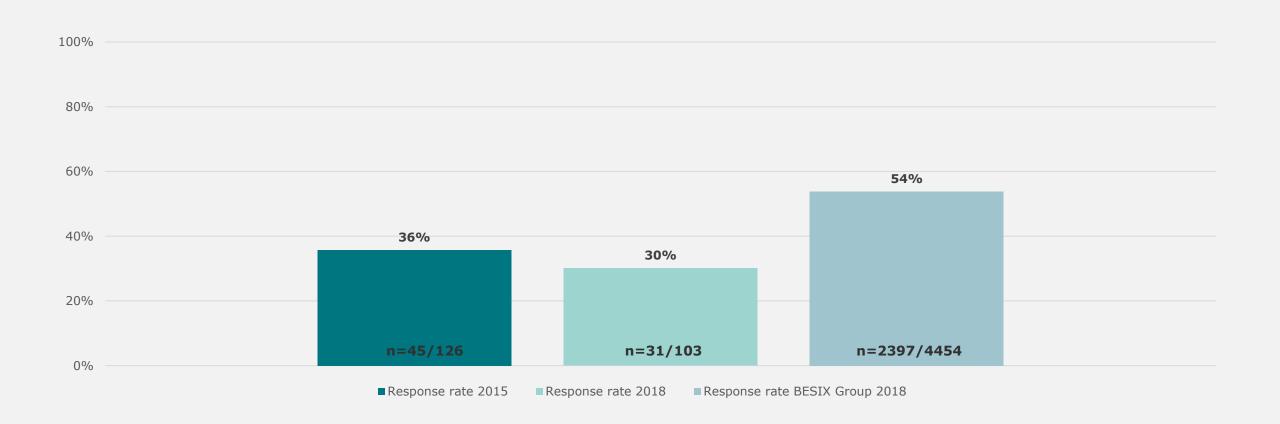


- 1. General response rate
- 2. Response rate by employee characteristics

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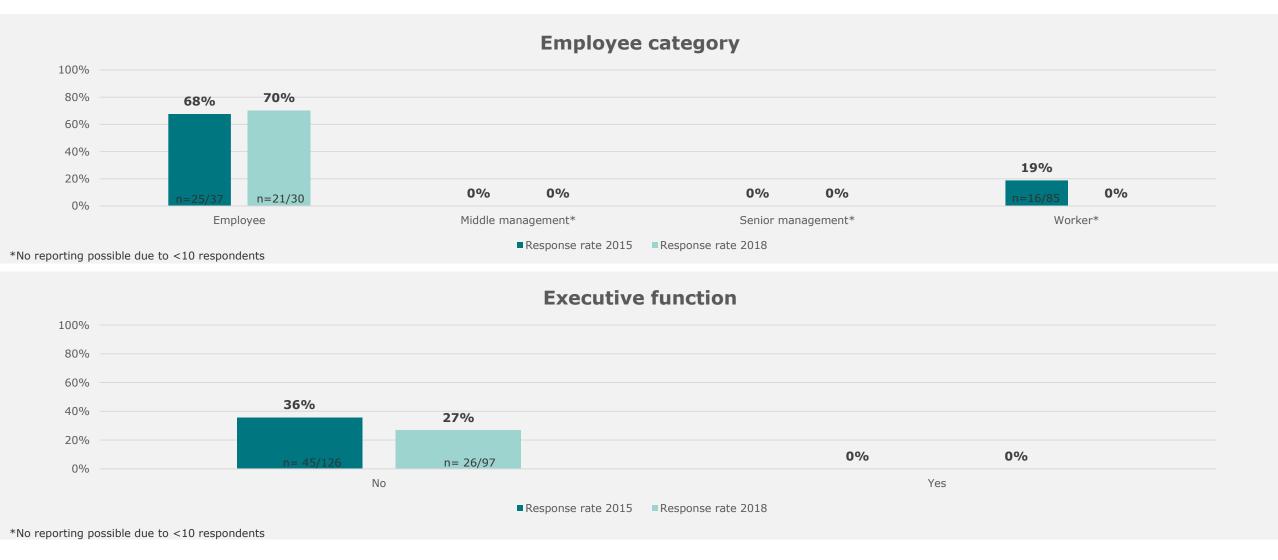
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General response rate of Cobelba

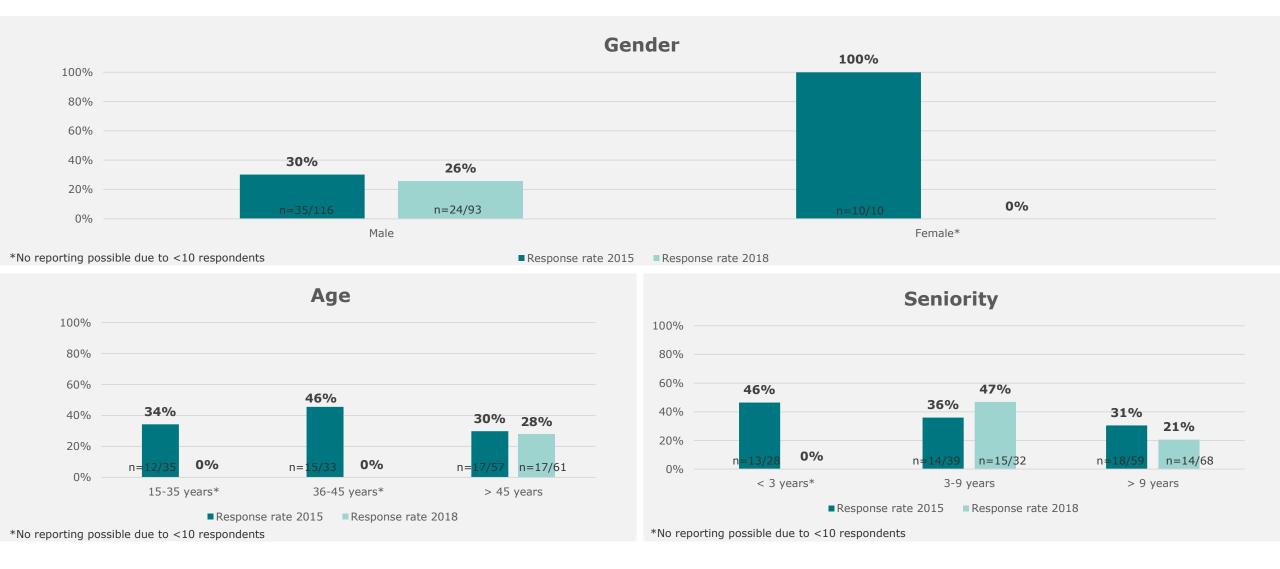


The **iNostix by Deloitte response rate norm is 70%** and is the average response rate of 33 Engagement surveys executed by iNostix by Deloitte in 20 different companies (n=40.592)

Response rate of Cobelba by Employee Category and Executive Function



Response rate of Cobelba by Gender, Age and Seniority





3. Summary of the results

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3. Summary of the results Cobelba

Work characteristics					
	2015	2018			
Work content	6,55	6,4			
Job variety	6,49	6,45			
Job autonomy	5,55	6,24			
Learning opportunities	7,19	6,95			
Participation	5,49	6,16			
Role and task definition	7,65	6,94			
Discussions and role conflicts*	2,24	3,12			
Feedback and task information	5,66	5,16			
	2015	2018			
Working conditions	4,99	4,87			
Workload*	6,44	6,28			
Physical load*	2,93	2,54			
Mental load*	8,16	8,06			
Emotional load*	2,48	3,63			
	2015	2018			
Terms of employment	5,59	5,31			
Remuneration	4,64	4,52			
Job security	5,88	5,34			
Career opportunities	6,20	6,08			
	2015	2018			
Working relations	6,43	5,87			
Communication	5,44	4,9			
Relationship with colleagues	7,56	6,88			
Relationship with direct supervisor	6,42	5,83			
Relationship with employees**	7,50	-			

	2015	2018	
Engagement	7,48	7,28	
Work engagement	7,69	7,47	
Organizational commitment	7,27	7,08	
	2015	2018	
Well-being	6,44	6,43	
Pleasure at work	7,91	7,65	
Fatigue (work stress)*	4,69	4,37	
Worrying about work*	5,07	5,2	
Difficulties with work-family balance*	3,61	3,47	
Burnout*	2,32	2,43	
Undesirable behavior 2018	Witness	Victin	
Physical abuse	0%	0%	
Verbal abuse	26%	13%	
Sexual harassment	0%	0%	
Bullying	32%	23%	
(No comparison with 2015 as a zero tolerand	e principle is appl	ied)	
	2015	2018	
Satisfaction	6,74	6,37	
Overall job satisfaction	7,18	6,97	
Satisfaction with work content	7,30	7,41	
Satisfaction with terms of employment	5,57	4,95	
Satisfaction with working conditions	6,66	6,06	
Satisfaction with working relations	7,56	7,06	
	2015	2018	
Attractiveness	7,31	6,66	
Attractiveness of the employer	, 7,52	7,07	
Company culture and values	7,53	6,77	

Results							
Performance	2015	2018					
Going the extra mile even if not asked for	8,17	7,76					
Retention	2015	2018					
Intention to stay working within the organization	8,33	7,22					

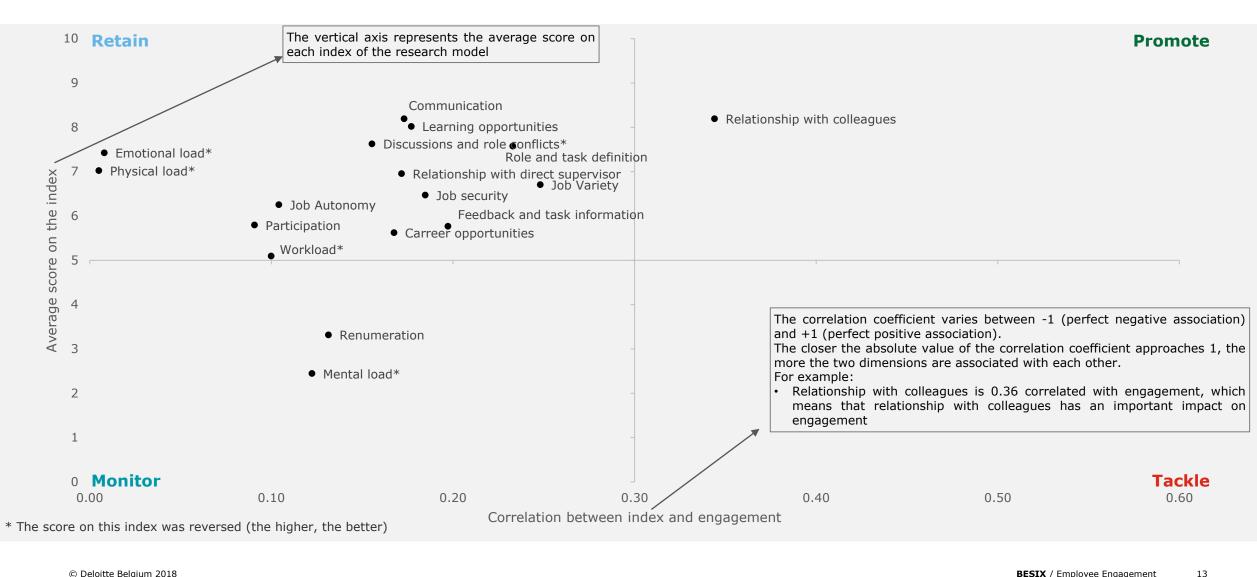
Meaning of the colours Positively worded dimensions
Mean score <5/10
Mean score ≥5/10 and <6/10
Mean score ≥6/10
*Negatively worded dimensions
Mean score ≤4/10
Mean score >4/10 and ≤5/10
Mean score >5/10
**No reporting due to < 10 respondents



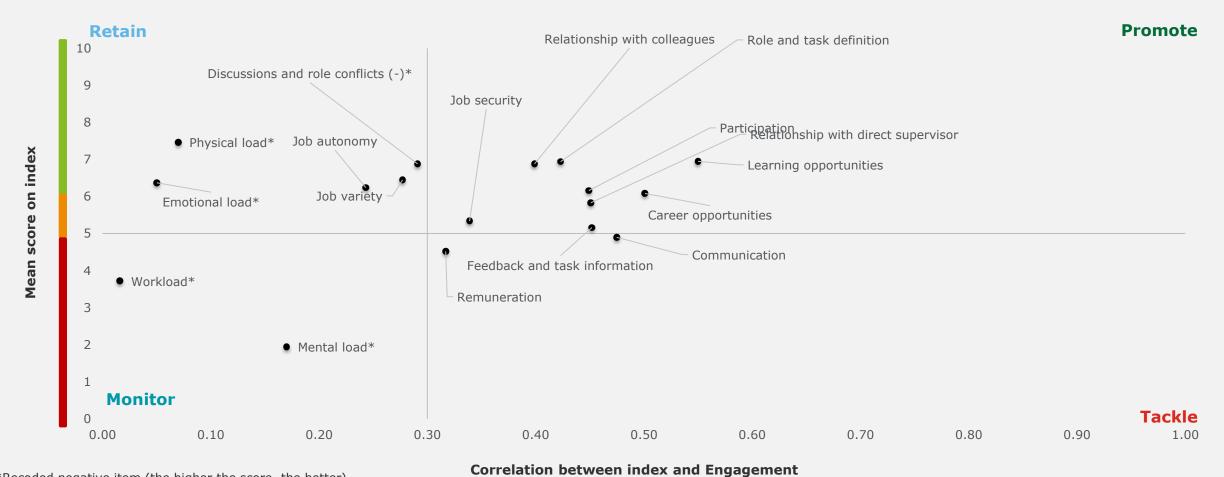
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Interpretation slide: impact analysis engagement



Engagement



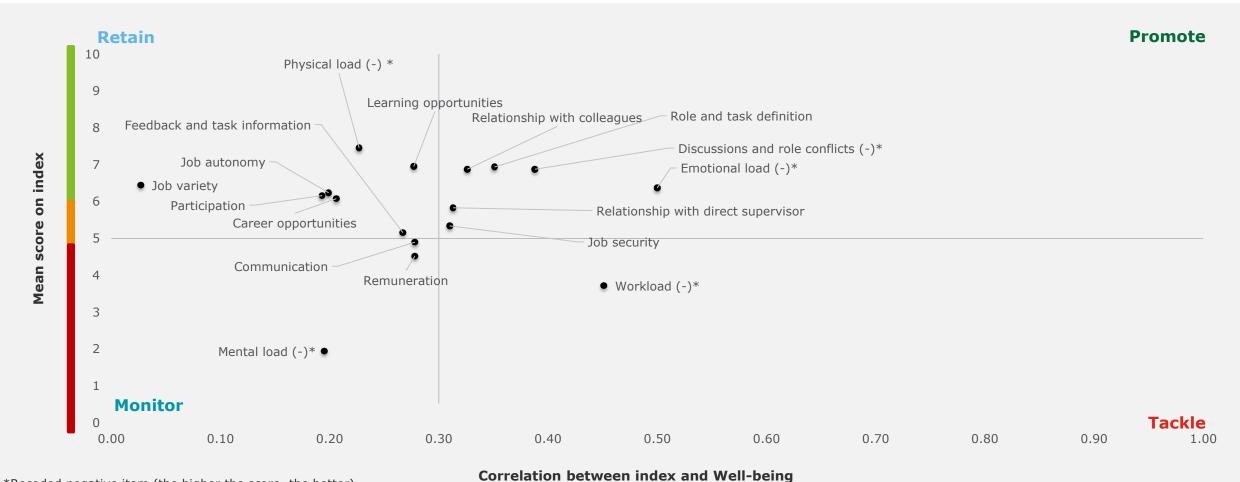
 ${}^{*}\text{Recoded}$ negative item (the higher the score, the better)

(-): negative correlation with dimension

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BESIX / Employee Engagement

Well-being



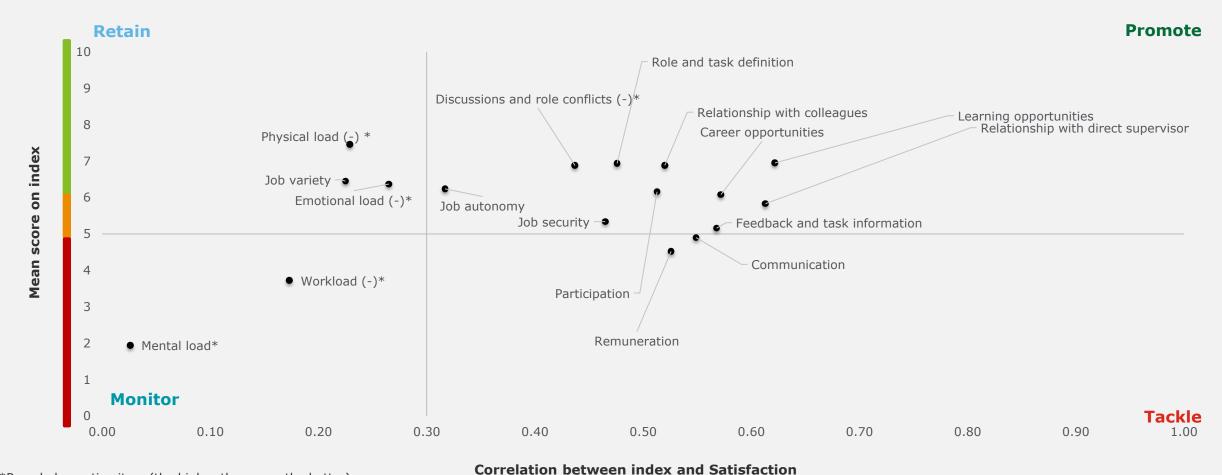
 ${}^{*}\text{Recoded}$ negative item (the higher the score, the better)

(-): negative correlation with dimension

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Satisfaction



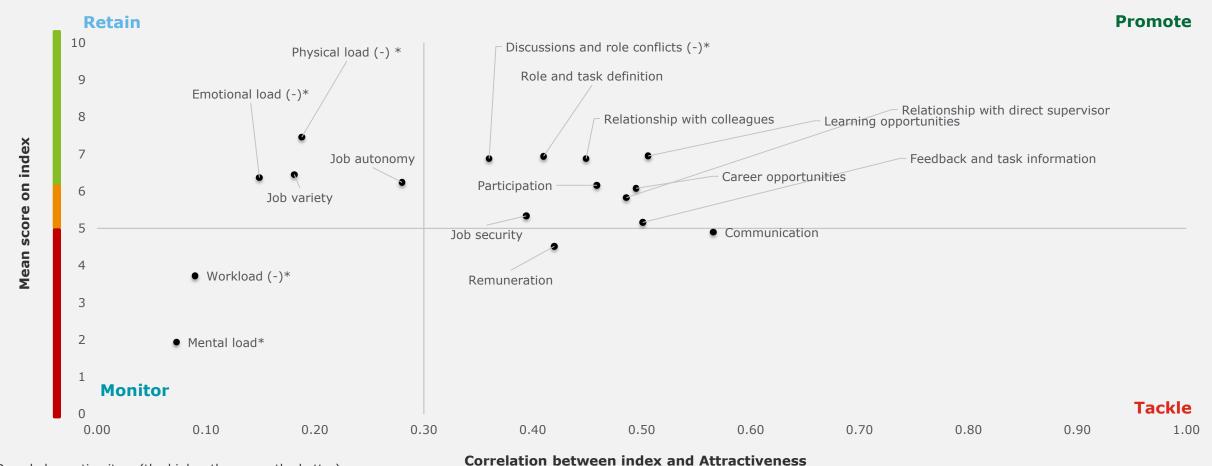
^{*}Recoded negative item (the higher the score, the better)

(-): negative correlation with dimension

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Attractiveness



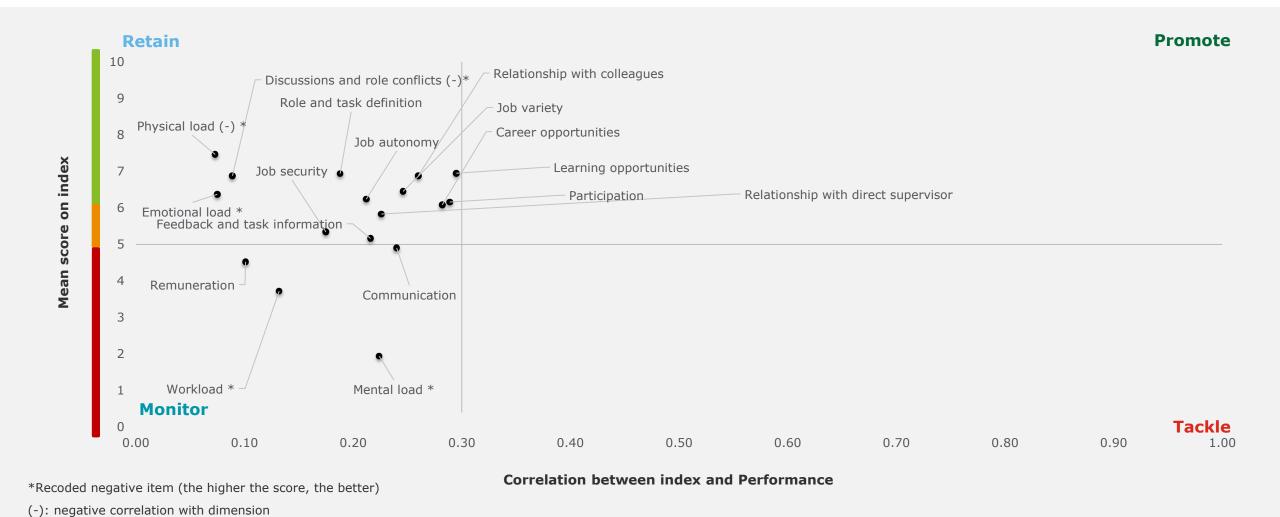
^{*}Recoded negative item (the higher the score, the better)

(-): negative correlation with dimension

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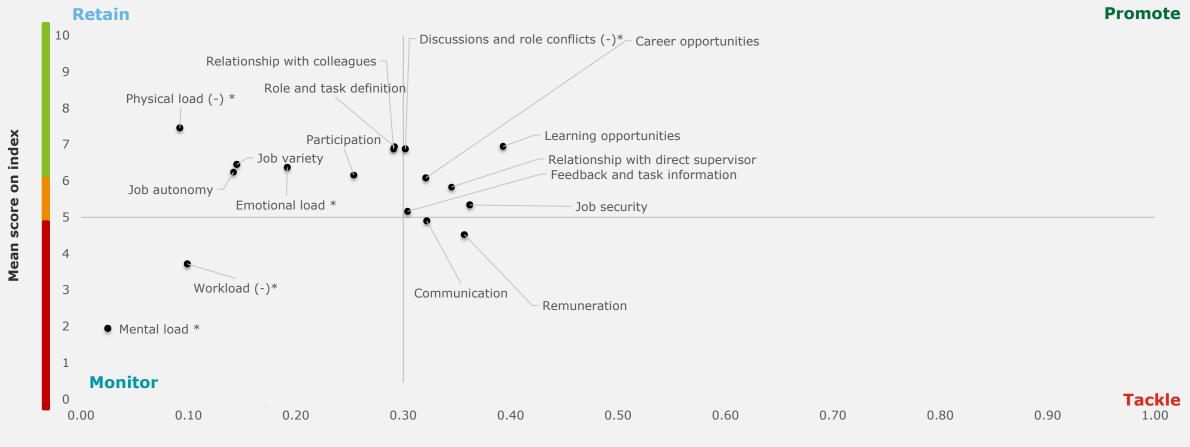
Performance



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Retention



*Recoded negative item (the higher the score, the better)

(-): negative correlation with dimension

Correlation between index and Retention

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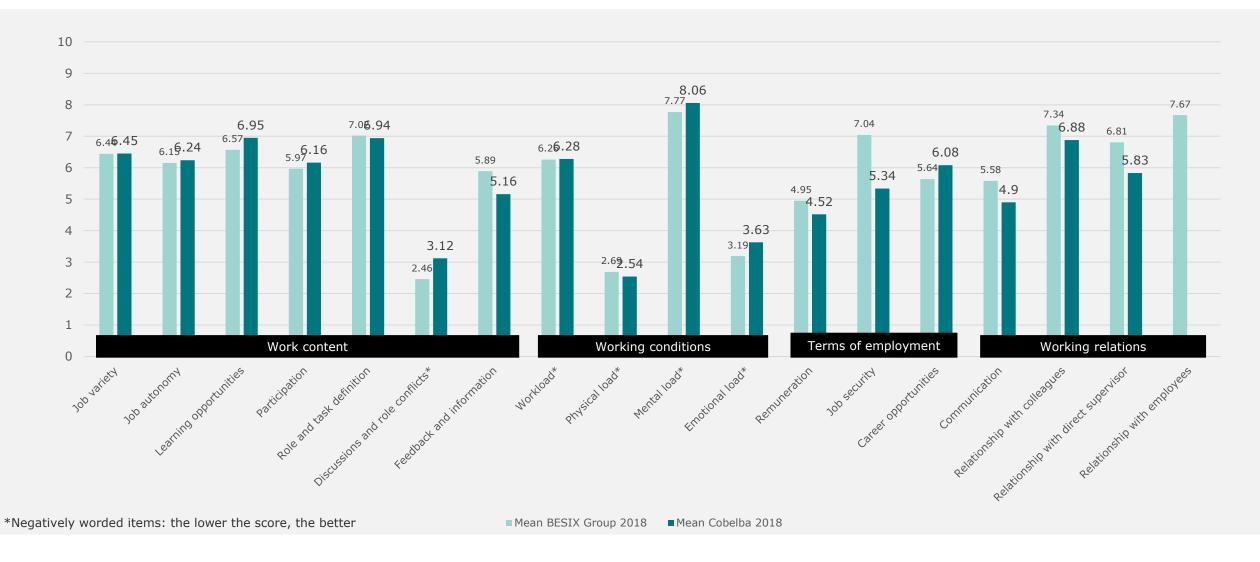


- 1. Comparing the indices with the BESIX Group results
- 2. Comparing the indices with the iNostix by Deloitte benchmark
- 3. Engagement analysis
- 4. Analysis of commitment
- 5. Typology work perception: pleasure and stress at work
- 6. Burnout
- 7. Undesirable behaviour
- 8. Overall job satisfaction
- 9. Intention to recommend

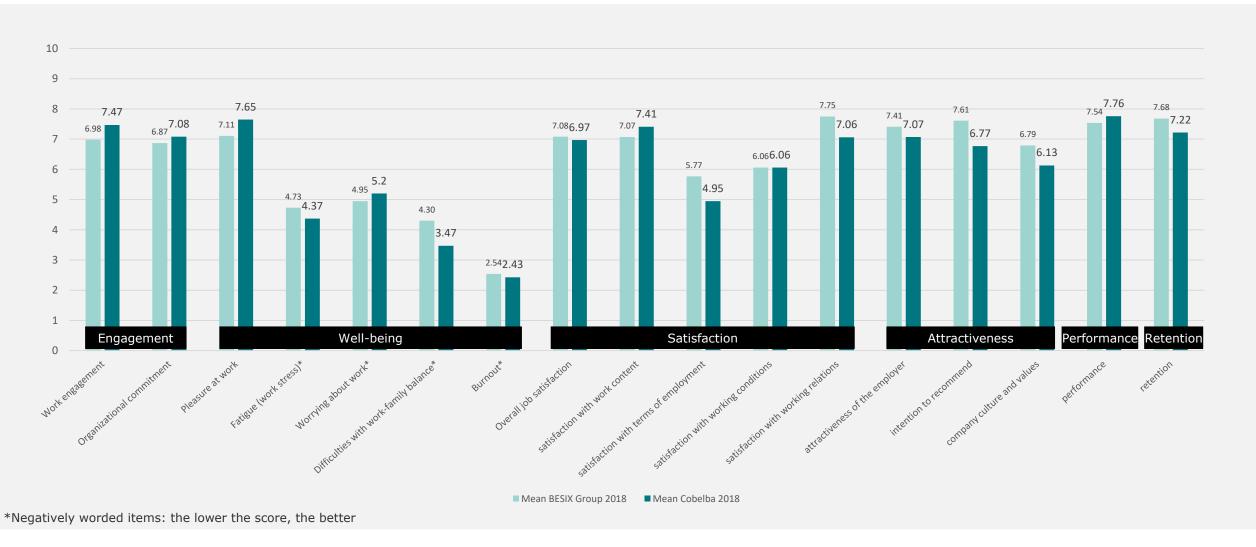
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Comparing the indices with the BESIX Group results (1/2)



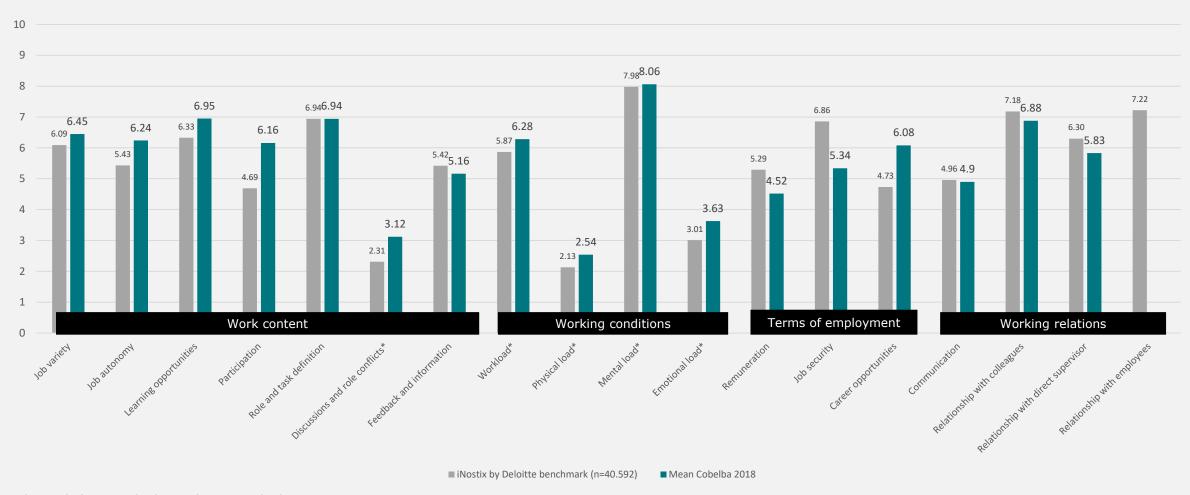
Comparing the indices with the BESIX Group results (2/2)



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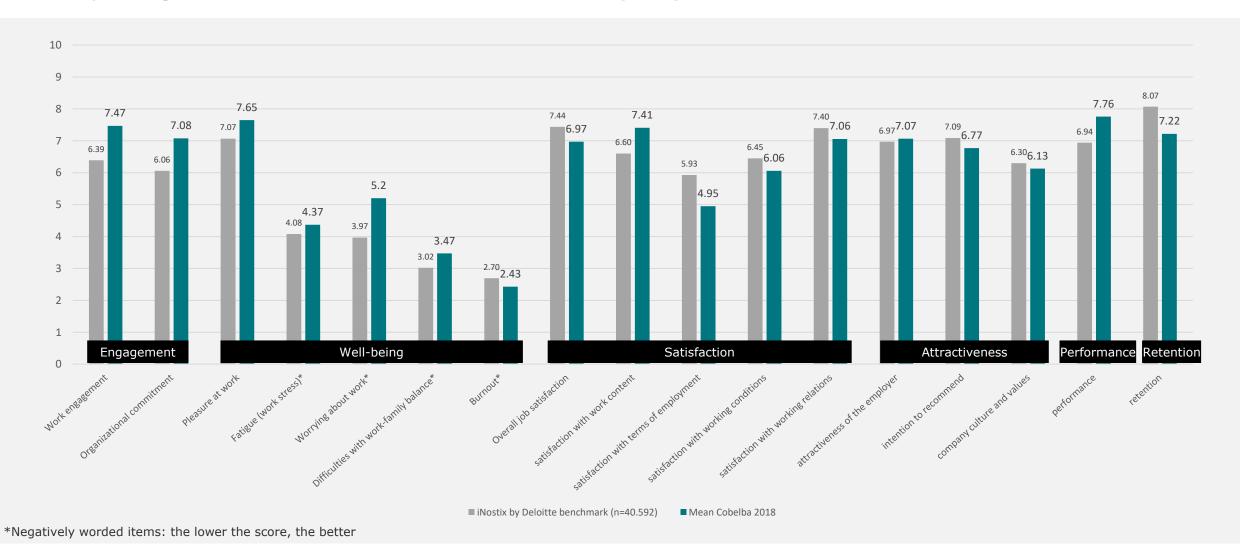
BESIX / Employee Engagement

Comparing the indices with the benchmark (1/2)



*Negatively worded items: the lower the score, the better

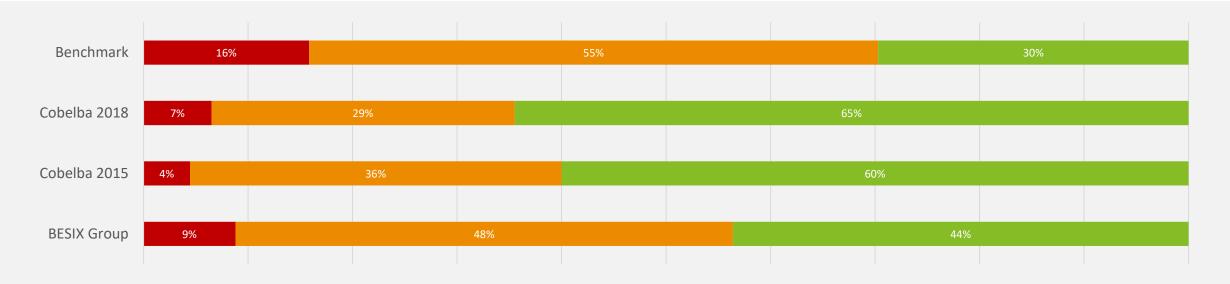
Comparing the indices with the benchmark (2/2)



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Engagement analysis



<u>Disengaged (<5/10)</u> Low level of engagement

- Low performance
- Have less pleasure at work
- Have high intention to quit
- Corrective action is required

Engaged (5-7,5/10)

Average level of engagement

- · Alternately high and low performance
- They go 'with the flow'
- Have important differences in intention to quit
- Improvement in engagement is required

Highly engaged (>7,5/10)

High level of engagement

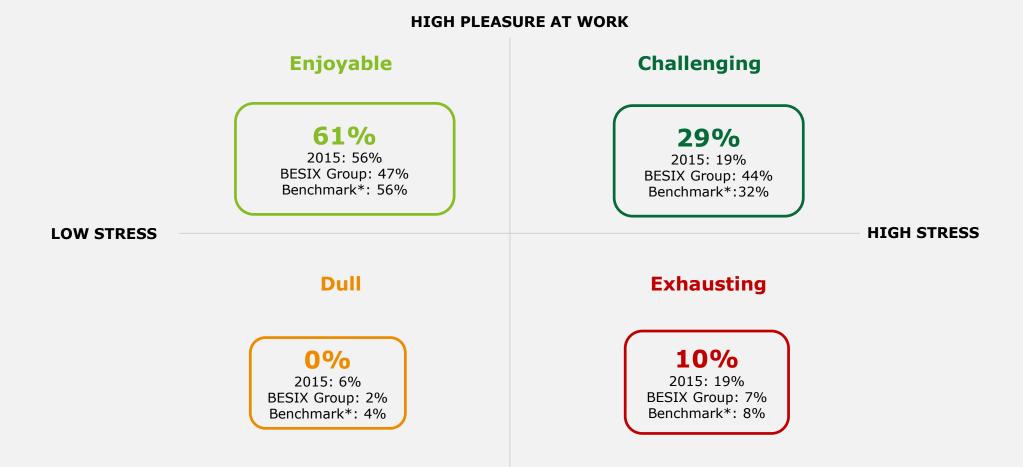
- High performance
- A lot of pleasure at work
- Voluntary taking tasks from colleagues to reduce their workload
- Always looking for more effective methods
- Have low intention to quit

iNostix by Deloitte benchmark (n=40.592)

Analysis of commitment



Analysis of commitment



*iNostix by Deloitte benchmark (n=40.592)

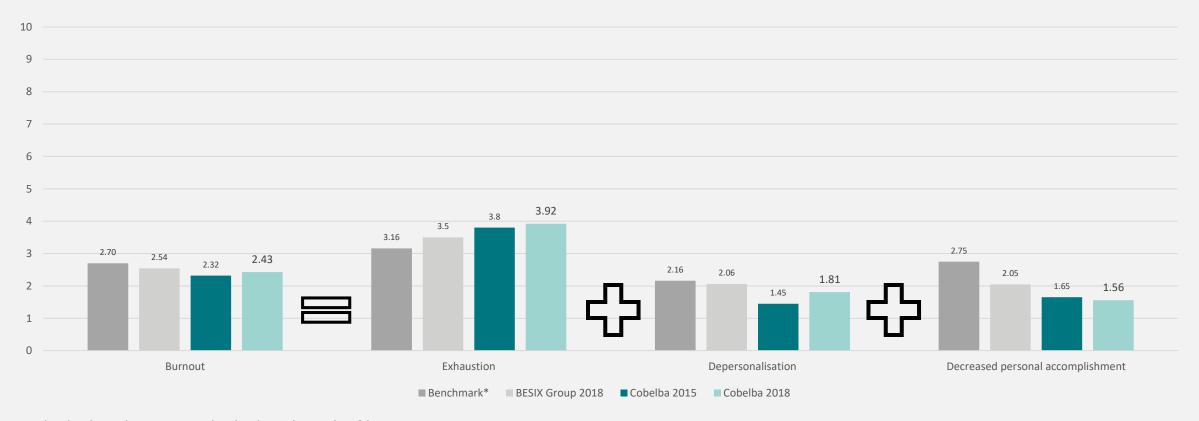
LOW PLEASURE AT WORK

Neutral scale "5" as cut-off point: score below 5/10 is considered as a 'low' score, a score above 5/10 is considered as a 'high' score

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BESIX / Employee Engagement

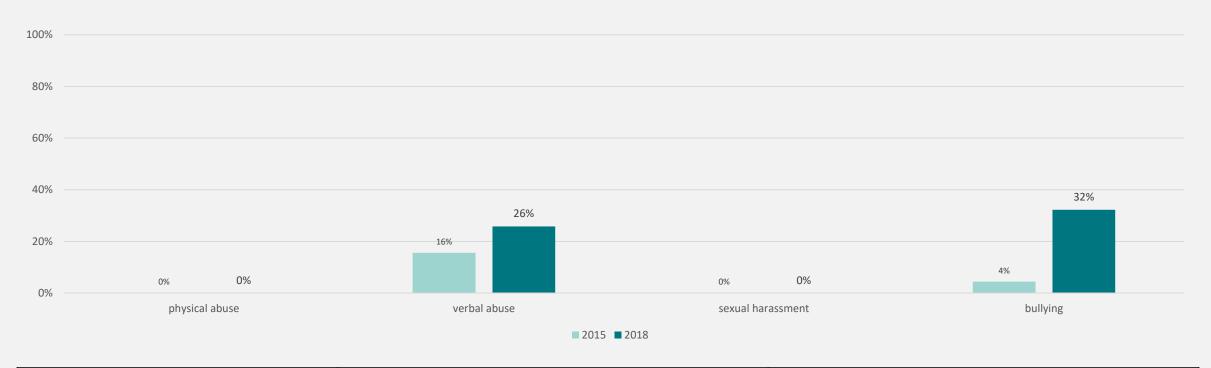
Burnout



The higher the scores, the higher the risk of burnout Burnout = (exhaustion + depersonalisation + personal accomplishment)/3

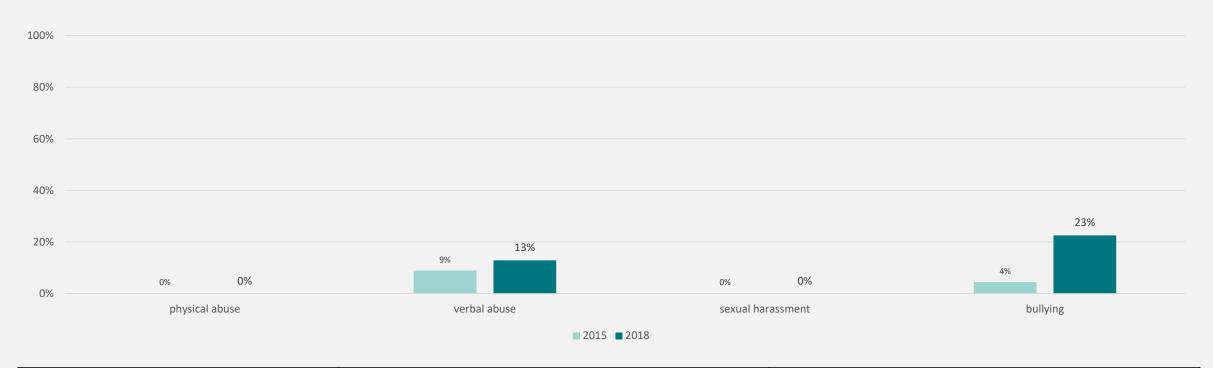
*iNostix by Deloitte benchmark (n=40.592)

Undesirable behaviour: witness



Undesirable behavior	Witness 2015			Victim	2018	
	n	%	of which internal	n	%	of which internal
physical abuse	0	0%	N/A	0	0%	N/A
verbal abuse	7	16%	71%	8	26%	13%
sexual harassment	0	0%	N/A	0	0%	N/A
bullying	2	4%	100%	10	32%	23%

Undesirable behaviour: victim

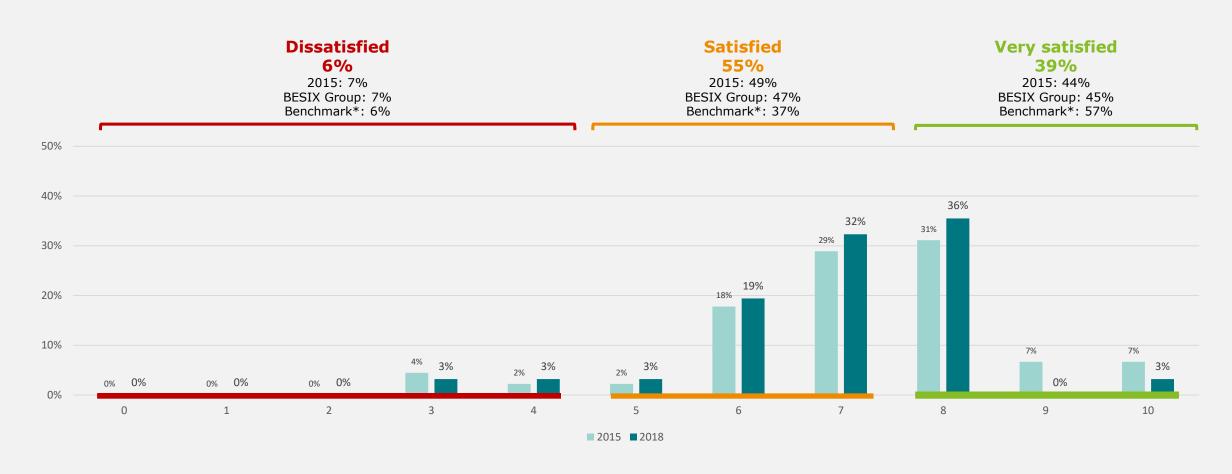


Undesirable behavior	Victim 2015			Victim	2018	
	n	%	of which internal	n	%	of which internal
physical abuse	0	0%	N/A	0	0%	N/A
verbal abuse	4	9%	80%	4	13%	0%
sexual harassment	0	0%	N/A	0	0%	N/A
bullying	2	4%	100%	7	23%	13%

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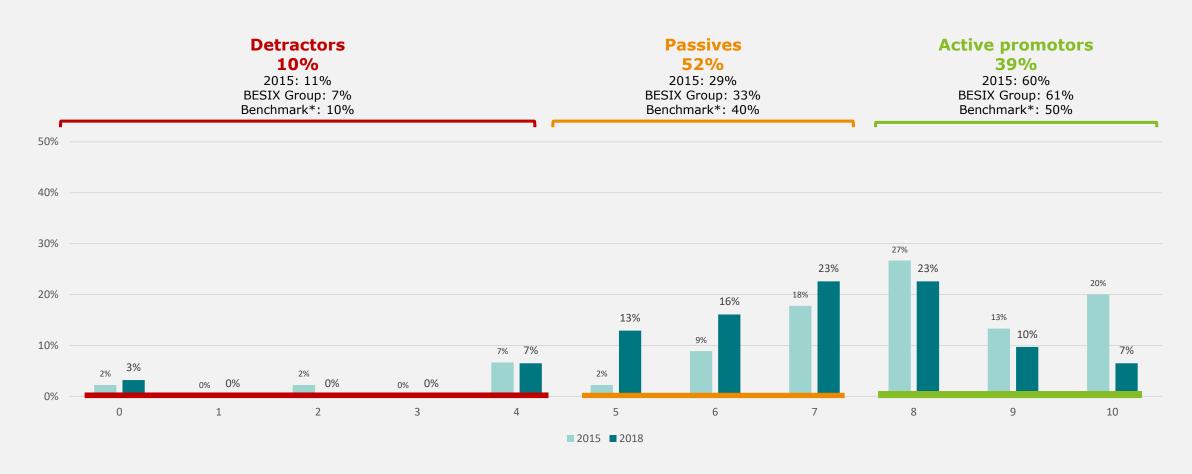
Overall job satisfaction



*iNostix by Deloitte benchmark (n=40.592)

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Intention to recommend



*iNostix by Deloitte benchmark (n=40.592)

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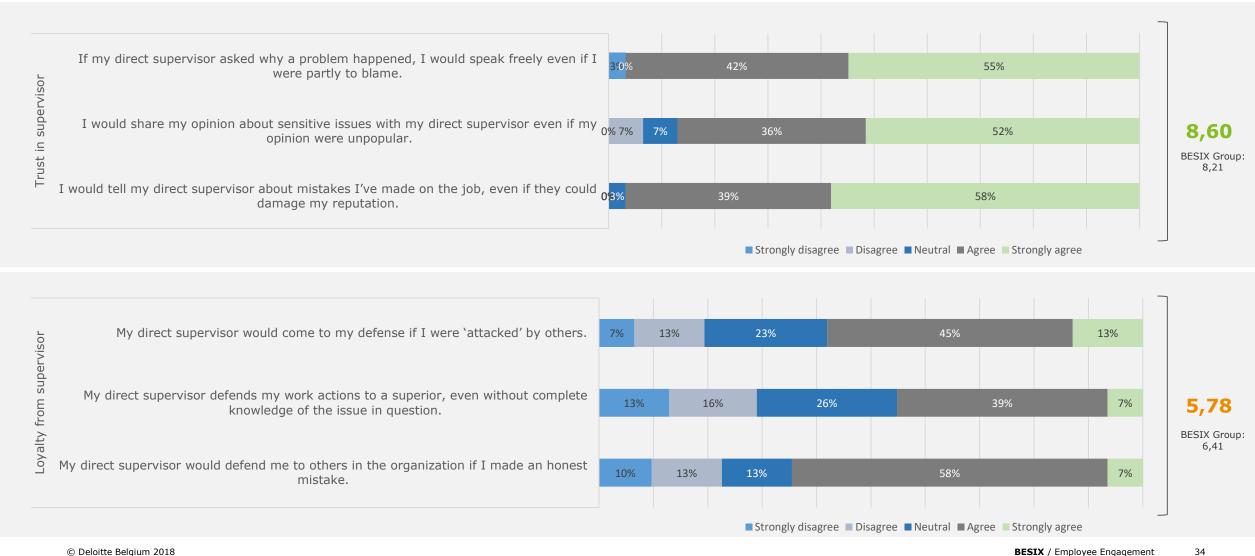


6. Extra modules

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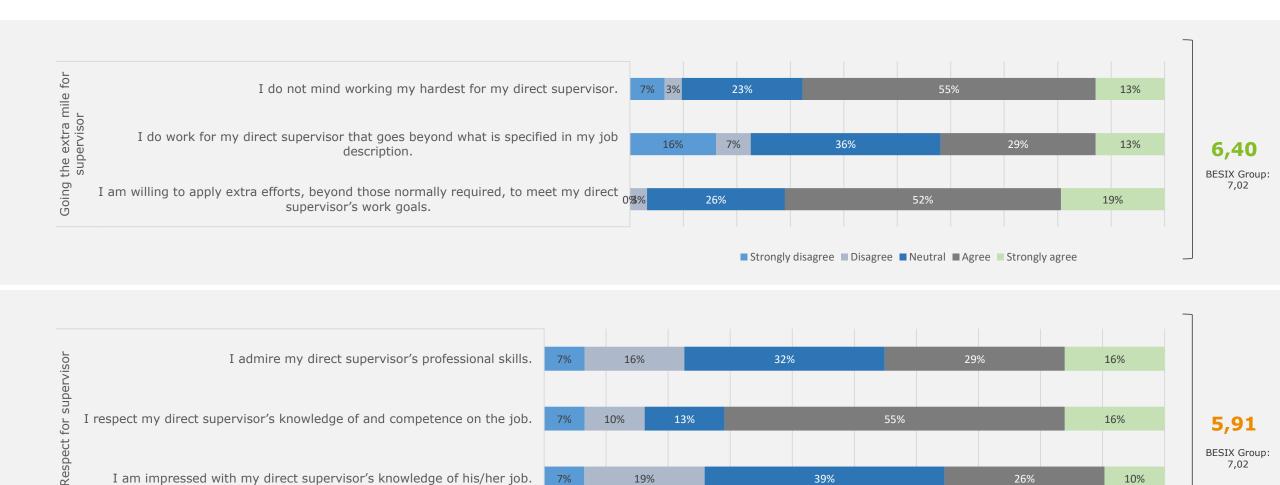
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6. Extra questions Leadership questions (1/3)



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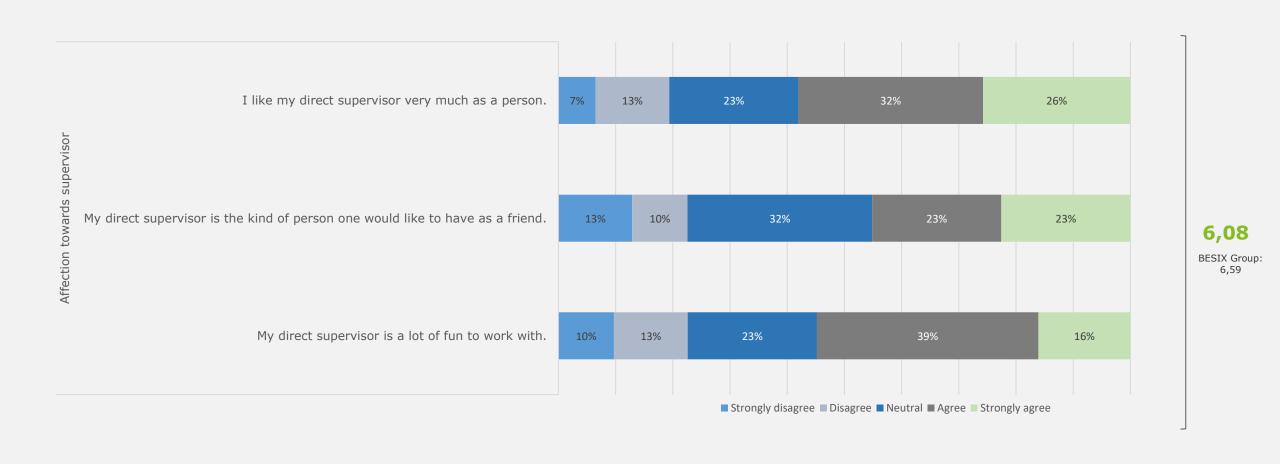
6. Extra questions Leadership questions (2/3)



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■ Strongly disagree ■ Disagree ■ Neutral ■ Agree ■ Strongly agree

6. Extra questions Leadership questions (3/3)

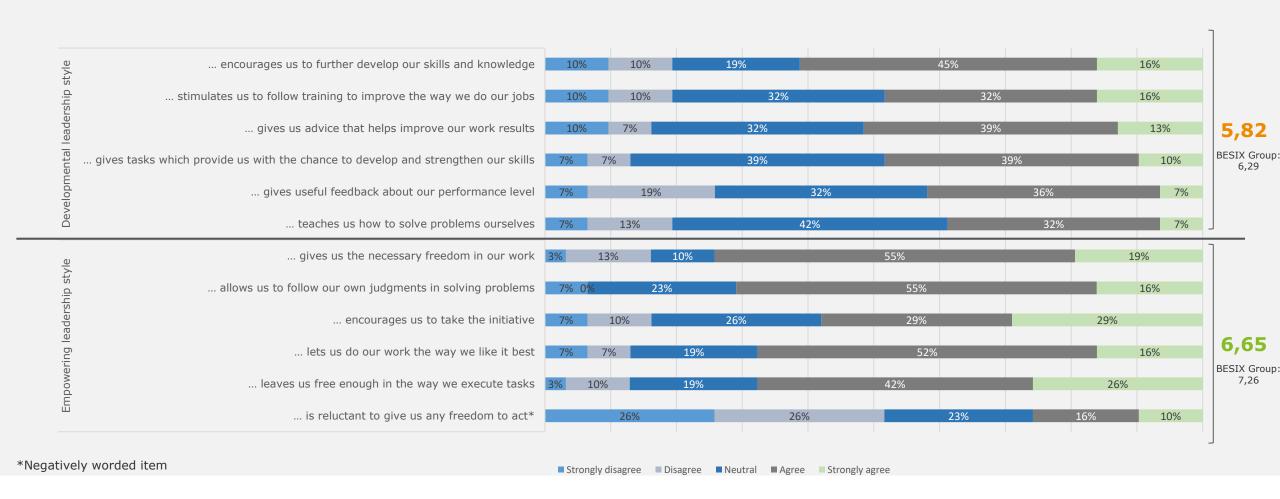


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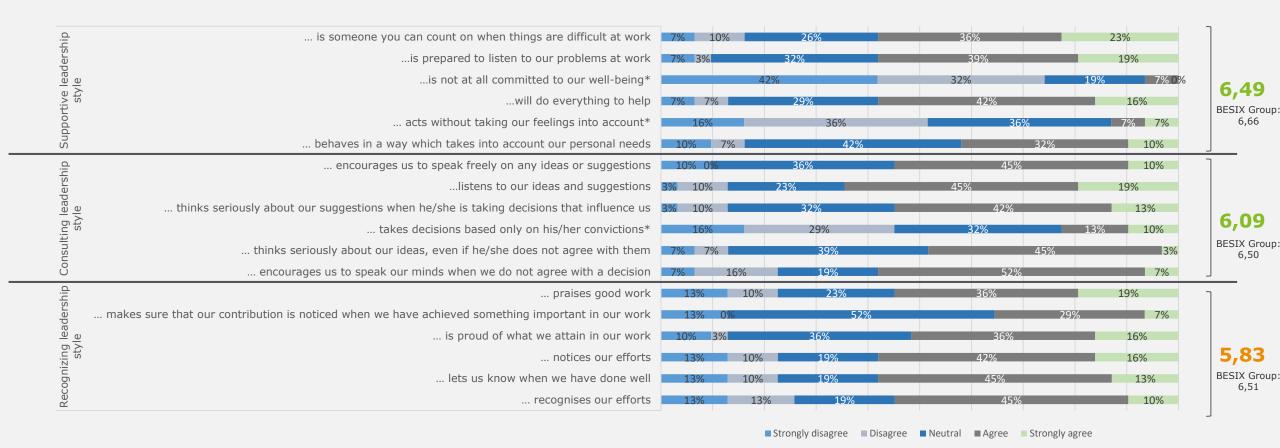
6. Extra questions Leadership style (1/2)

My direct supervisor...



6. Extra questions Leadership style (2/2)

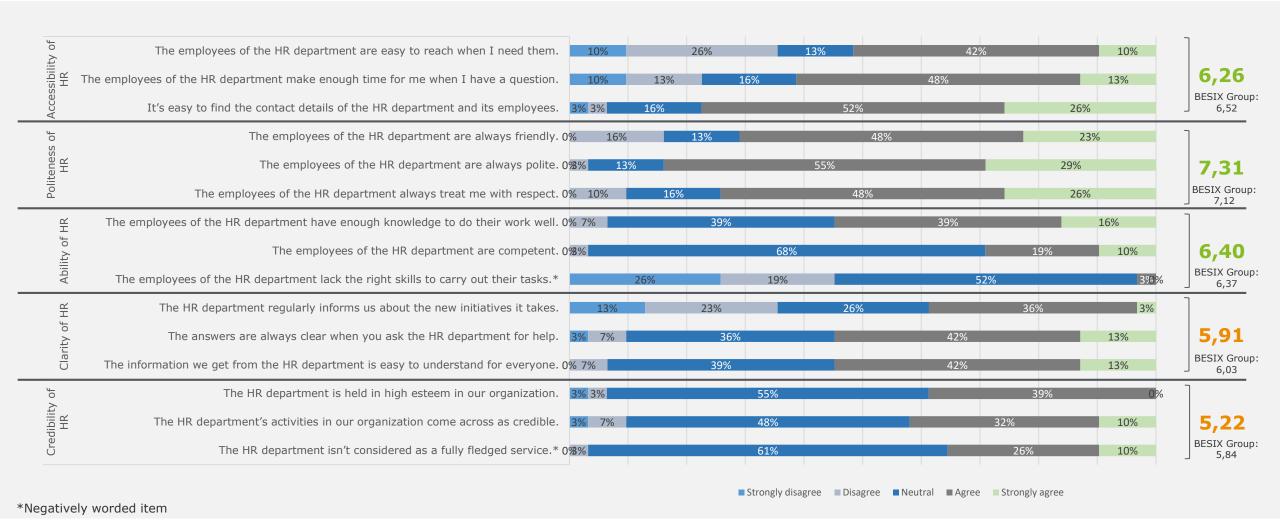
My direct supervisor...



*Negatively worded item

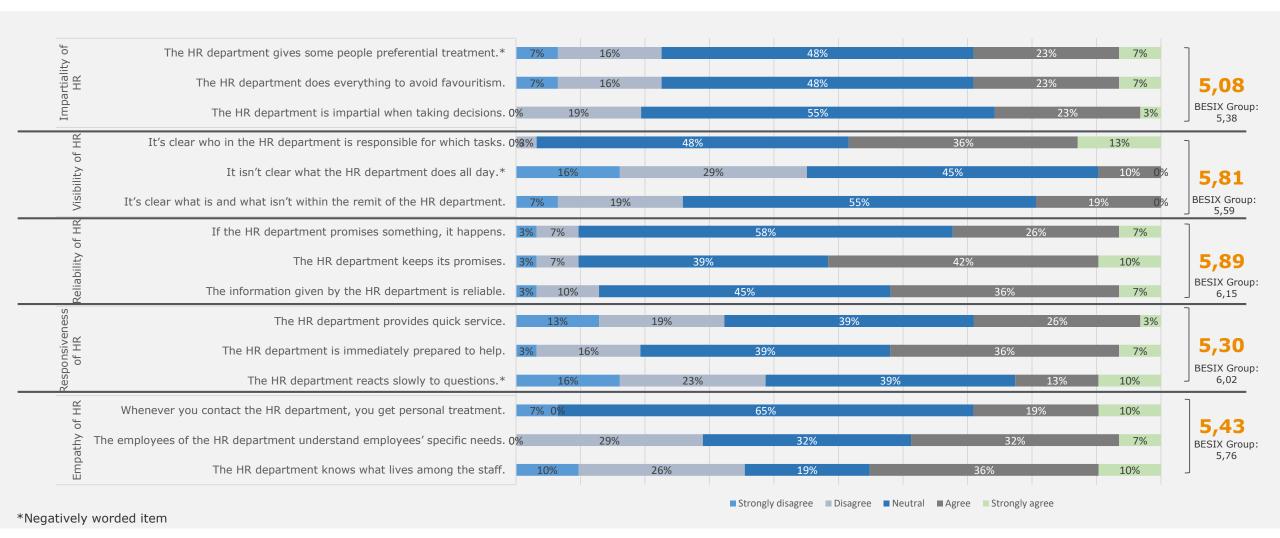
6. Extra questions

HR satisfaction (1/2)

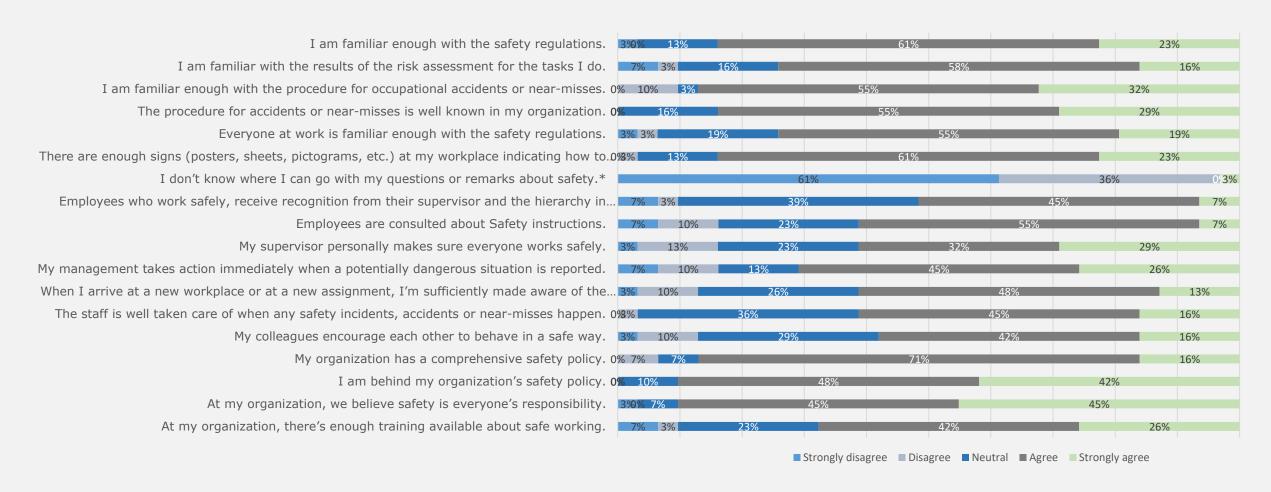


6. Extra questions

HR satisfaction (2/2)



6. Extra questions Safety at work (1/3)



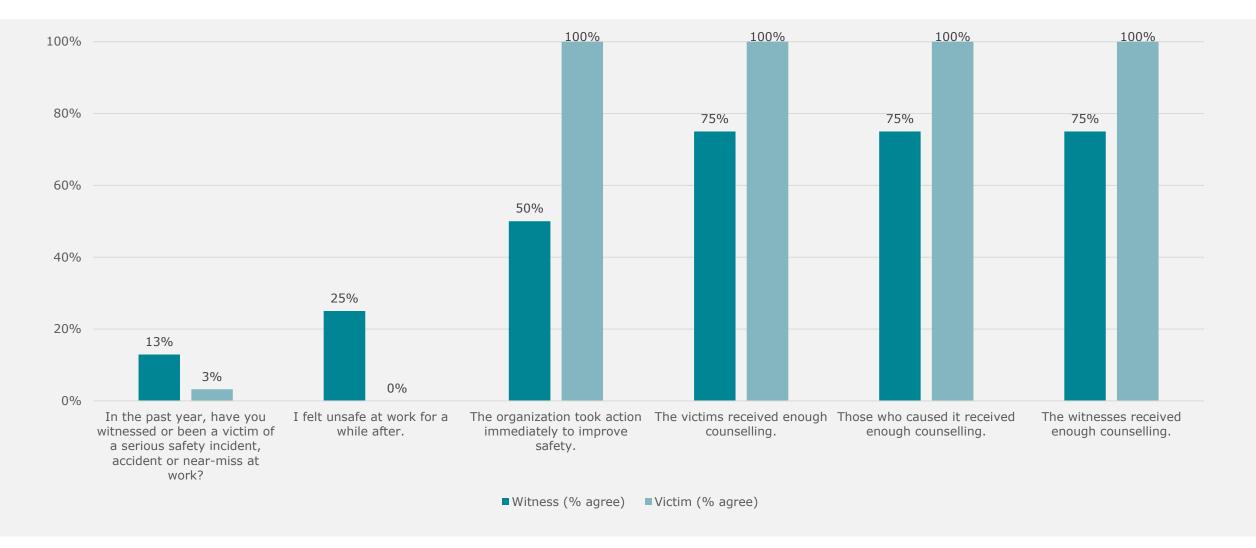
^{*}Negatively worded item

6. Extra questions Safety at work (2/3)



*Negatively worded item

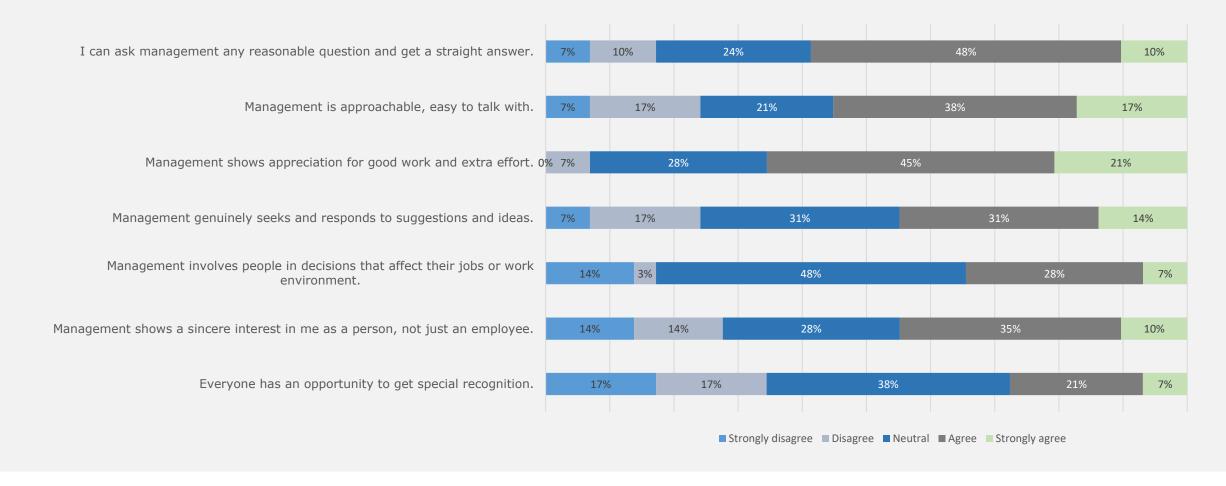
6. Extra questions Safety at work (3/3)



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6. Extra questionsManagement questions





7. Appendix

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7. Appendix

Excel report:

- Response by population (tab: Response Rate)
- Analysis of variance (tab: Analysis of variance)
- Item analysis (tabs: Items)

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