# How to boost employee resilience by helping them manage physical and mental wellbeing

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Firstbeat

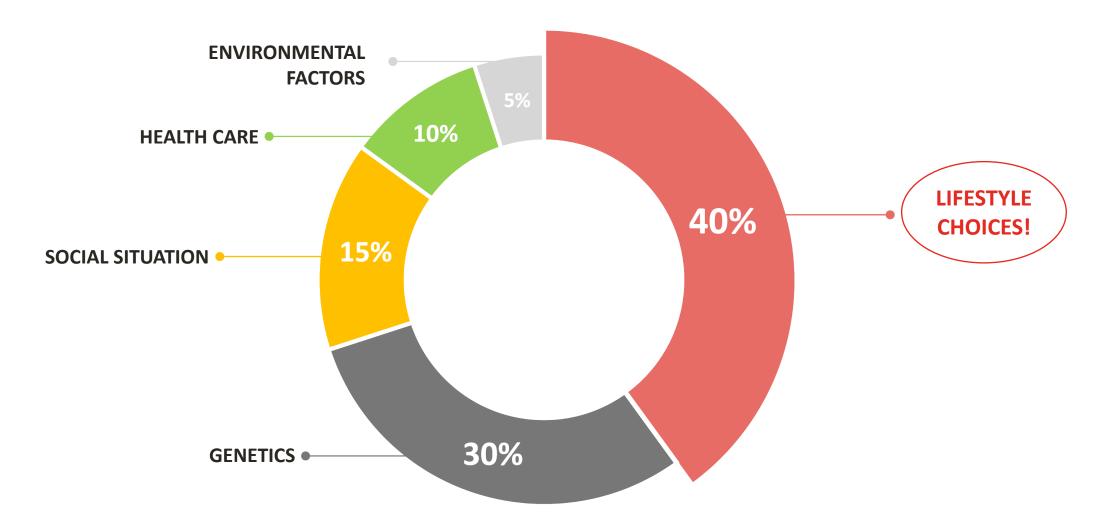


# **CONTENTS**

- 1. Well-being & lifestyle
- Better employee resilience through lifestyle choices (KHPI's)
- 3. Power of **data** to achieve employee buy-in
- 4. Understand the key concerns of your workforce to implement change: individual and corporate level



# **BUILDING BLOCKS OF WELL-BEING**





# KHPI 1: **SLEEP** TO PERFORM BETTER

- Sleep services all aspects of our body: molecular, energy balance, intellectual function, alertness, mood.
- Sleep affects growth and stress hormones, immune system, appetite, breathing, blood pressure and cardiovascular health.
- Loss of sleep impairs your higher levels of reasoning, problem-solving and attention to detail.

(NIH)

Recommended Amount of Sleep for a Healthy Adult: A Joint Consensus Statement of the American Academy of Sleep Medicine and Sleep Research Society 2015:

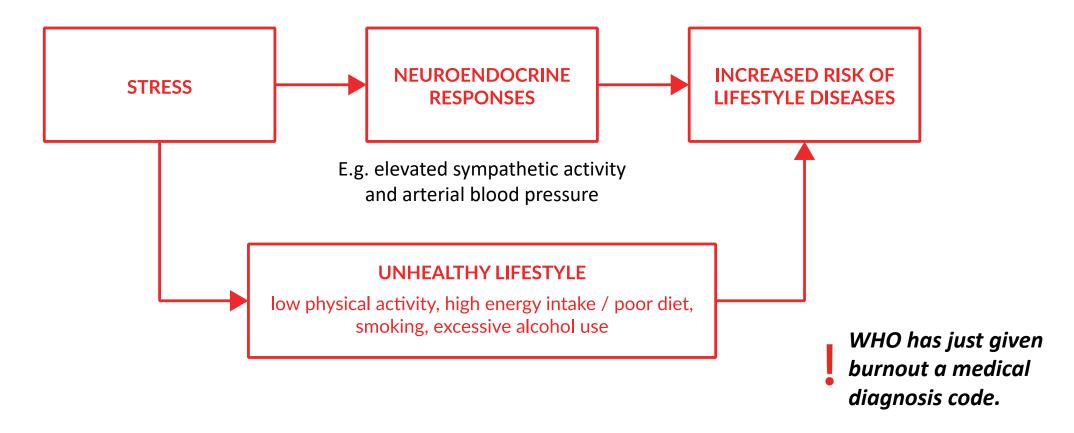
"Sleeping less than 7 hours per night on a regular basis is associated with adverse health outcomes, including:

- weight gain and obesity
- diabetes
- hypertension
- heart disease and stroke
- depression
- increased risk of death
- impaired immune function
- increased pain
- impaired performance
- increased errors
- and greater risk of accidents."



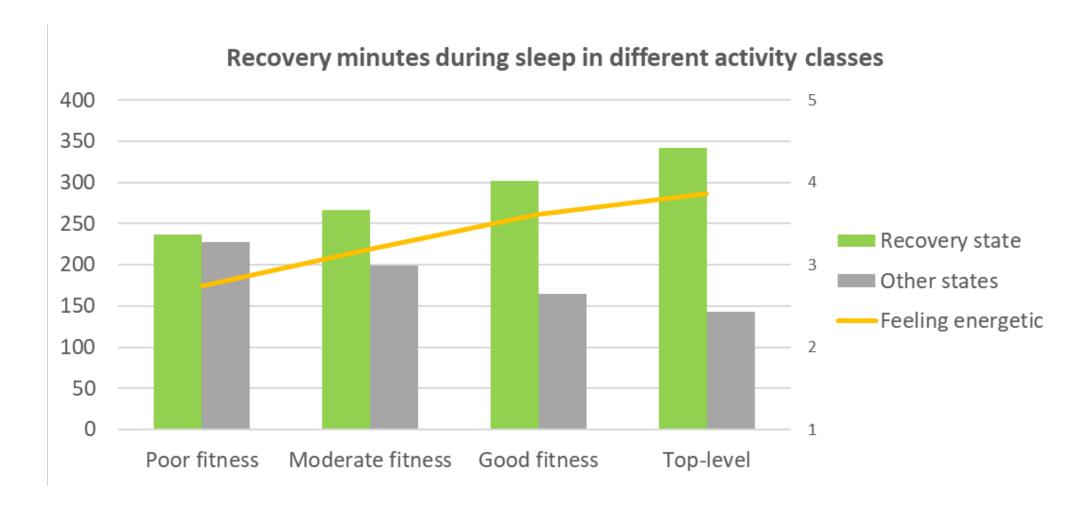
# KHPI 2: MANAGE YOUR **STRESS!**

#### EXCESSIVE STRESS IS A MAJOR RISK FACTOR OF LIFESTYLE DISEASES & BURNOUT





# KHPI 3: GET FIT!







#### **STRESS**

A natural reaction that increases the body's activation level and in the **short term, improves mental** & **physical performance**.

Excessive, chronic stress
weakens performance and
makes us suspectible to physical
& mental illnesses.



#### **RECOVERY**

Calming down of the body

Physiological process during which the body's physical and psychological state returns to the pre-stress level (homeostasis).



#### **RESILIENCE**

Resilience = ability to cope & adjust

If the baseline is fully stretched, there is no resilience → Any extra stress throws you off-balance.

Good resilience requires a balance between stress and recovery.



### HRV – WINDOW TO OUR PHYSIOLOGY



- Heart rate variability (HRV) = beat-by-beat changes in heart rate
- Mediated by the autonomic nervous system (ANS)

- Different body functions influence HRV
- HRV is a window to underlying physiology: we have created a digital model of key physiological functions to provide concrete lifestyle insights.



## LEARN HOW YOUR BODY REACTS



#### **MANAGE STRESS**

Recognize activities that cause stress



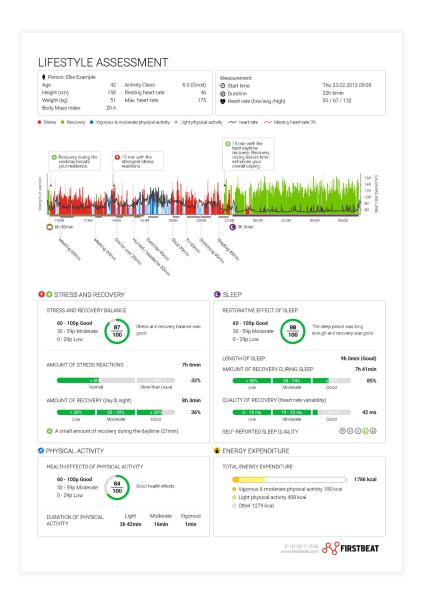
#### **ENHANCE RECOVERY**

See how you recover during day and night



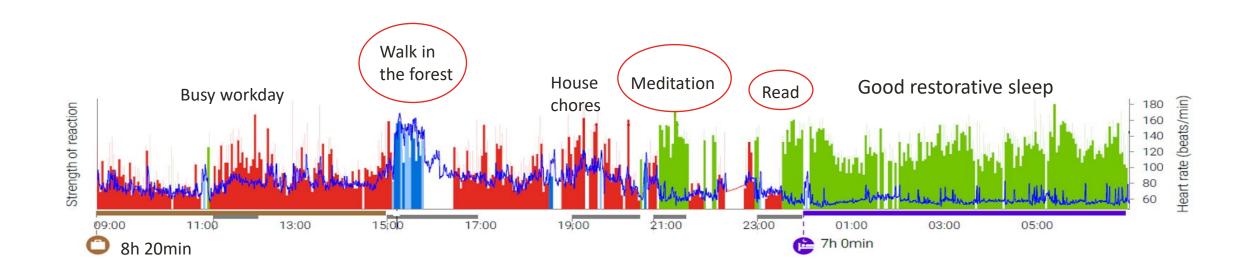
#### **EXERCISE RIGHT**

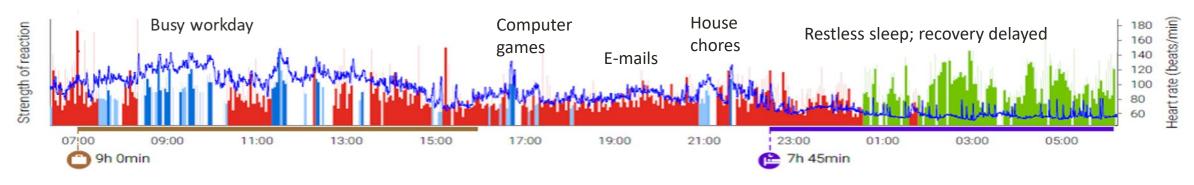
Understand the effects of physical activity





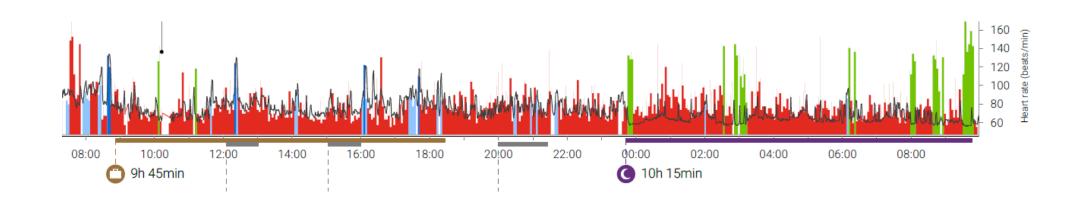
# BEYOND STRESS -> RECOVERY REVEALS THE TRUTH!







## CASE BUSY MARKETING MANAGER – 1ST MEASUREMENT



STRESS AND RECOVERY BALANCE

60 - 100p Good

30 - 59p Moderate

0 - 29p Low



HEALTH EFFECTS OF PHYSICAL ACTIVITY

60 - 100p Good

30 - 59p Moderate

0 - 29p Low



RESTORATIVE EFFECT OF SLEEP

60 - 100p Good

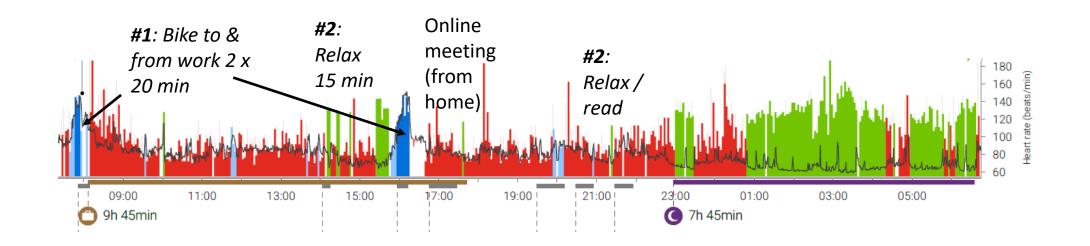
30 - 59p Moderate

0 - 29p Low





## CASE BUSY MARKETING MANAGER – 2ND MEASUREMENT



STRESS AND RECOVERY BALANCE

60 - 100p Good

30 - 59p Moderate

0 - 29p Low



HEALTH EFFECTS OF PHYSICAL ACTIVITY

60 - 100p Good

30 - 59p Moderate

0 - 29p Low



Good

RESTORATIVE EFFECT OF SLEEP

60 - 100p Good

30 - 59p Moderate

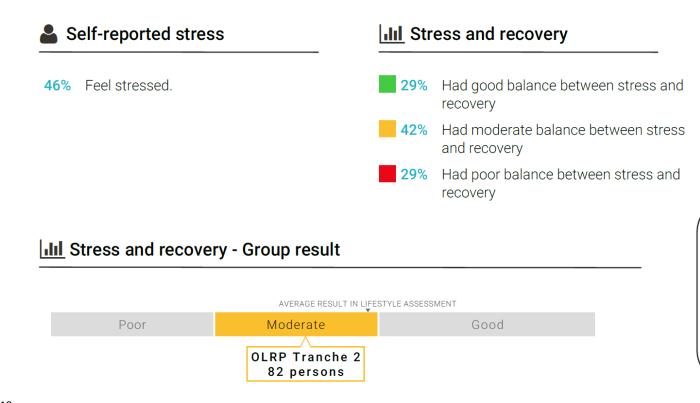
0 - 29p Low





# PROJECT SUMMARY / LARGE UK BANK: UNDERSTAND THE KEY CONCERNS OF YOUR WORKFORCE

# **STRESS – MEASUREMENT RESULTS**





23% Of the participants set a goal related to stress management

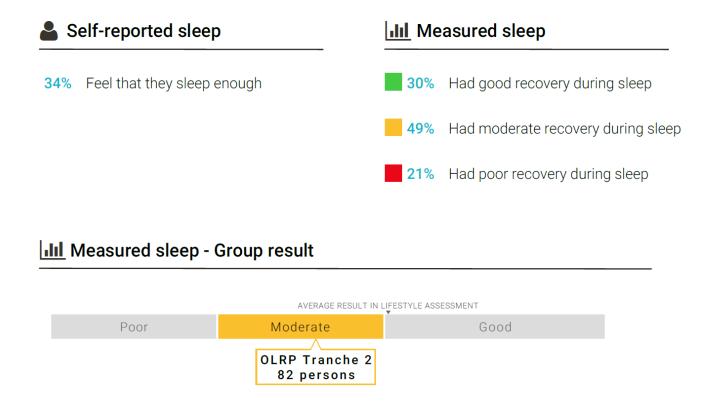
#### 1

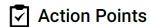
An employee who knows how to manage stress and balance it with recovery is more efficient and makes less mistakes. Sufficient recovery supports coping, improves resilience and decreases the risk of overload.



# PROJECT SUMMARY / LARGE UK BANK: UNDERSTAND THE KEY CONCERNS OF YOUR WORKFORCE

# **SLEEP - MEASUREMENT RESULTS**





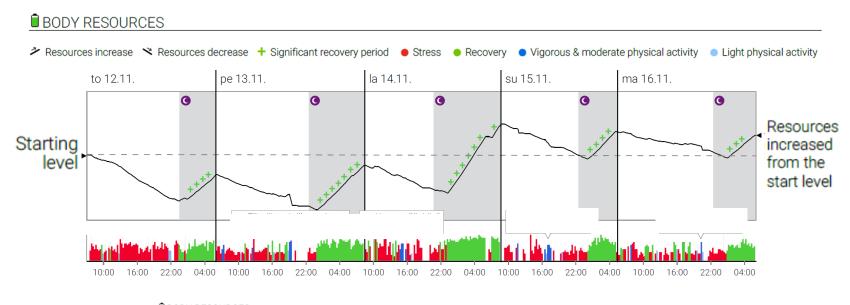
20% Of the participants set a goal related to sleep and recovery



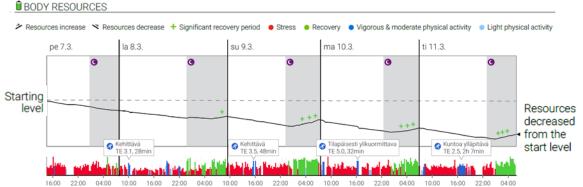
Sufficient sleep and good recovery during sleep improve the employee's ability to cope with stress and heavy workload. By improving recovery, we can build resilience for the days ahead.



# ARE YOUR PEOPLE RECOVERING ENOUGH TO STAY RESILIENT? SUPERCOMPENSATION OF LIFE



People do not need to fear stress; demanding periods belong to life ...



... A key to mental & physical well-being is the right balance between load and recovery!



We're all individuals, and what works for some, might not work for everyone. The answer has to come from within.

With the right science backing you up, you can make confident choices to help you reach your health and performance potential.



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