# AstraZeneca 🎺

## How we successfully develop organization, leadership and work environment within AstraZeneca

SHE – tools and methods

Göran Hedkvist

SHE Gothenburg Health Promoter



## AstraZeneca Gothenburg has conducted research at its location since 1967

- Over 50 buildings
- The total area is more than 230,000 square meters
- AstraZeneca is the region's 8th largest private employer





#### AstraZeneca Gothenburg













- Home to 2,500 employees
  - 30 are professors
  - 600 have a PhD
  - 60% women and 40% men
  - 50 nationalities
- Accounts for 25% of the global R&D resources

As of 31 December 2016





### Agenda

- > AstraZeneca Framework
- > Systematic SHE integrated in the business
- Drive optimal performance
- > HealthWatch
- ➤ Value creation for the Organization, Work group and the Employee
- > Take home message



## SHE Framework

CODE OF CONDUCT

Global SHE policy

Global SHE Standards

Global SHE Procedures

Global SHE Guidelines

Local Swedish SHE Standards

Functional Procedures

CODE OF CONDUCT



RESPONSIBLE BUSINESS

## A way of communicating AZ SHE Policy



Play film:



## WHY?







"Together, we can be confident that, by leading in science, we will transform the lives of patients around the world."

Pascal Soriot

#### Our purpose

We push the boundaries of science deliver life-changing medicines

#### **Strategy**









#### 2016-2025 Safety, Health & Environment Strategy

Ambition, AstraZeneca is committed to doing our 'fair share' to protect the planet and to keeping our people safe and healthy.



Being a <u>healthy and</u> <u>safe</u> place to work is part of being a <u>great place to work</u>.

Ambition

Work to eliminate workplace accidents and illnesses.

Using natural resources responsibly and efficiently, is part of doing the right thing.

**Ambition** 

Further reduce our carbon footprint, maintain low water use levels, reduce waste, and promote resource efficiency.

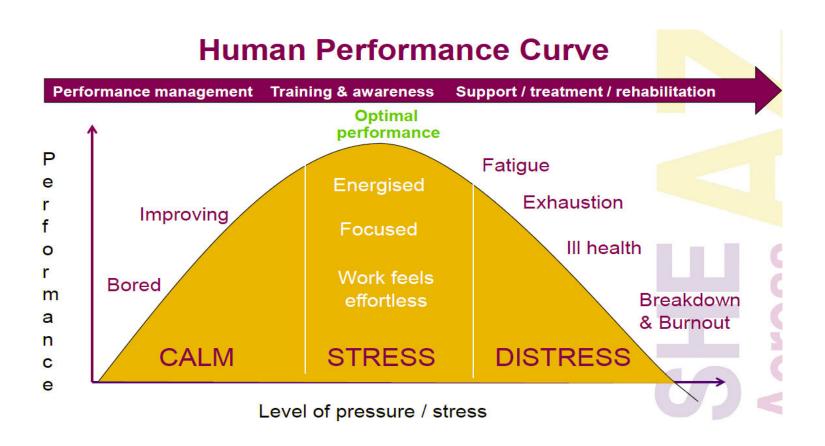
Paying attention to the environmental impact of our products is part of following the science.

Ambition

Ensure environmental safety for our products.



#### **Drive Optimal Performance**



Yerkes RM, Dodson JD (1908).



The Gothenburg Site SHE Committee has defined objectives for dealing with **Work Place Pressure (WPP)**.

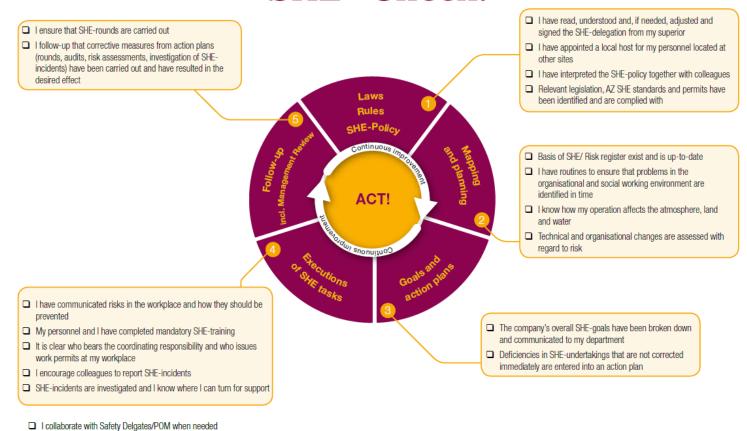
The following criteria must be met by each function to promote health and performance and strengthen the ability to proactively prevent ill health.

In Place RAG	FUNCTION/Department:	Date:	Action			
	WPP as a risk factor. It is covered by the local Basis of SHE/Risk register.					
	WPP is covered by the local SHE plan (describing What, How, When and Who to control the risks).					
	The management and the organization has a system (see checklist, next page) in place to identify and act on early signals of too high WPP as a basis for balancing "demands – resources".					
	Managers has the knowledge, mindset, resources and tools to act on unhealthy workloads.					
	Staff are aware of: -Which work tasks to perform -Which results to be achieved -If particular methods are there to perform the work, and if so how -Which work tasks are to be prioritized					
	-From whom to receive help and support in carrying out the work					
	Management are counteracting scheduling of working hours which could lead to ill health.  When managers are located on other sites, SHE hosts are appointed and communicated to team members on site.					
	Is this a business where you can speak up if you have a different opinion? Your business challenges/probler addressed and taken care of? Scheduled forums are available for dialogue?	ns are				

SHE Contact for unit (sign): SHE Department: Safety Delegate:

#### **SHE Management System**

#### SHE-Check!





## SHE Risk Management



## Department XXX Principles for optimal prestation- Basis of SHE

AFS 2015:4 Organisational and social work environment

- Systematic SHEwork (with the results from HealthWatch)
- Managers have knowledge how to prevent/deal with unhealthy workloads
- Resources adapted to the demands in the work
- All employees shall know:
- 1. which work tasks to perform
- which results to be achieved
- 3. if **particular methods** are there to perform the work, and if so *how*
- 4. which work tasks are to be prioritized
- 5. from whom to receive help and support in carrying out the work
- Counteract scheduling of working hours leading to ill health
- Victimization will not be accepted

The principles above are explained in the hand book "Managing Work Place Pressure, Stress and Wellbeing".



## Mandatory SHE Training AstraZeneca Sweden



#### Introduction employees:

- Access card training
- •Workplace introduction, Manager responsible
- •Wellbeing Work Life Balance, e-learning
- SHE Basic Training
  - not mandatory for Managers, when it is a part of SHE Responsibility for Managers
- Basic training in Fire Safety

#### Additional for managers:

- SHE Responsibility for Managers, Basic training
- · Sustainable Work Life
- SHE-rapportören, e-learning
- SHE training for non Sweden based Managers with staff in Sweden, e-learning





#### **Occupational Health**

#### Monday-Friday 0771-86 20 20 Appointment, counseling or

foretagsskoterskan.gothenburg@astrazeneca.com

	Мо	Ti	We	Th	Fr
Company Nurse	08.00-16.30		08.00-12.00	08.00-16.30	
Physician	08.30-16.00			08.30-16.00	
Psychologist*	08.00-16.30	08.00-12.00	08.00-16.30	08.00-16.30	
Ergonomist	08.00-16.30 **13.00-13.30		08.00-16.30	08.00-16.30 **13.00-13.30	
Physiotherapist***				08.00-16.30	

• Visits can also be given at external Feelgood centers Feelgood Göteborg City, Otterhällegatan 2 \* KJ 184/185 \*\* Demo room MA2 \*\*\* HE6



#### Oazen - Health & Wellbeing











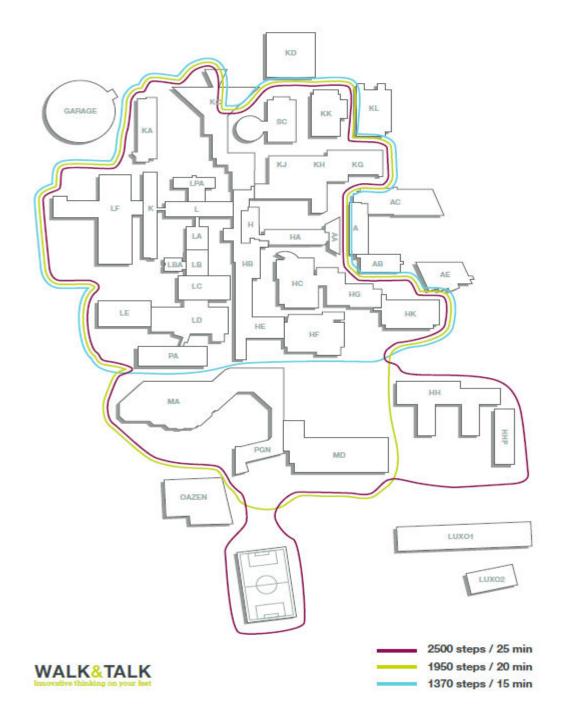
#### **AZ - Leisure Clubs**

- ✓ Dog club (TPD)
- ✓ Film club
- ✓ Photo club
- ✓ Art club
- ✓ Choir
- ✓ Sports club

(Dance, Table tennis, basketball, Badminton, Volley-ball, Tennis/Padel, Squash, Angling, Staff Discounts, Orientation, Mountain Biking, Motion races, Model airplane, Korpen Hockey, Climbing, Floorball, Horses, Golf, Outdoor life, Football)

Cycle network Mölndals Stad

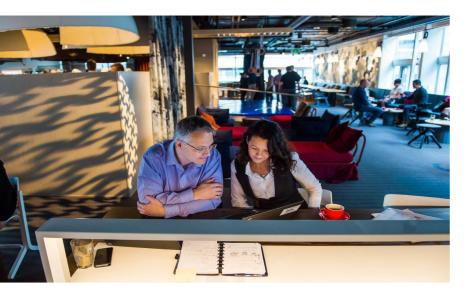






#### **AZ** Gothenburg Coffee lab:

#### A creative place for collaboration





**EKONOMI: PROFILEN** 

#### Här är fikan ett medel för kreativitet

- Det är sällan någon sitter nå sin kammare och kommer på briljanta idéer. Vi vill inspirera till fler möten, såger Jenny Sundavist verkställande platschef på Astra Zeneca Göteborg.

Det är tankegången bakom det läkemedelsbolaget kallar Coffee Lab.

I dag verkar många koppla samman kreativitet med den fysiska miljön på jobbet. Varför, tror du?

gon sitter på sin kammare och kom-mer på briljanta idéer. Det var ju därför Astra flyttade hit på 60-talet. ■ Varför behöver ni det här? för att kom ma närm are Sahlgrenska

förmågan hos de anställda. Det här är en miljöförändring för att upp-muntra folk att tänka i lite annorlunda banor.

#### ■ Vad är ett Coffee Lab?

 Vi ville bryta upp de traditionel-la gränserna kring vad en kontorsyta kan användas till. Tanken är att detta ska vara ett alternativ för de som vill ha variation från sin vanliga arbetsplats som ofta är ett skrivbord eller ett labb. På den 350 kvadratmeter stora ytan finns till exempel runda bord där man kan ha grupp- Att de flesta upptäckter sker i diskussion och i samarbete med an-individuellt och ha möten eller bara dra är inget nytt – det är sällan nå- fika, det finns en scen och ett antal soffgrupper

och den kompetens som finns där.
– Det finns forskning som vibet, och då är den fysiska miljön sar att om du sitter vid en viss- viktig. Vi är 2 500 personer, som plats vid ett visst skrivbord och nästan alla jobbar med forskning i går in i samma miljö varje dag är någon form, och vi är helt beroenvativt. Vi jobbar hela tiden för att – En god arbetsmiljö är också här för – andra aspekter.

Fakta: Jenny Sundqvist

#### Familj: Sambo och fyra barn, två egna och två

- En kärnfråga för oss är hur vi det svårare för dig att tänka inno- de av människors innovativa tankar. fördel – och då får vi fokusera på

rätt människor, vi konkurrerar om talangfulla människor med bolag i hela världen. Här i Sverige har vi inte precis vädret som konkurrens-

oss en fråga om att lyckas attrahera 👚 Hur fick ni inspiration till detta? - Inspirationen kommer snarare från restaurangmil)ö än från traditionella konferensrum. Dessutom jobbar allt fler på kaféer i dag, och det har också varit en inspirations-

#### Hur ser annars kontorsmition ut

– Det är olika. Många jobbar i en kombination av labb och vid skrivbord. Vi har enskilda rum, öppna landskap och just nu gör vi ett försök med ett aktivitetsbaserat kontor,





#### Managing Workplace Pressure, Stress & Wellbeing

HR/SHE Sweden





#### **Strong Performance During 2016**

#### **Performance**

- √ DSJI (up to 86%; # 2 in sector)
- √ ATMi (biggest mover)
- √ Carbon/water targets
- √ Waste target
- V HHA implementation







Dow Jones Sustainability Indices

In Collaboration with RobecoSAM @

#### <u>Integration</u>

- Pulse Question
- Leadership and recruitment pilots
- Council and Advisory Board
- Sustainability & IR collaboration
- Capital Investment

















Value creation for the Organization, Work group and the Employee



#### SHE – Integrated in the business

## Mitigation of Workplace Pressure & Management of Change to Drive Optimal Performance

Web-based stress management and health promotion via HealthWatch at;

- Organizational level
- Group level

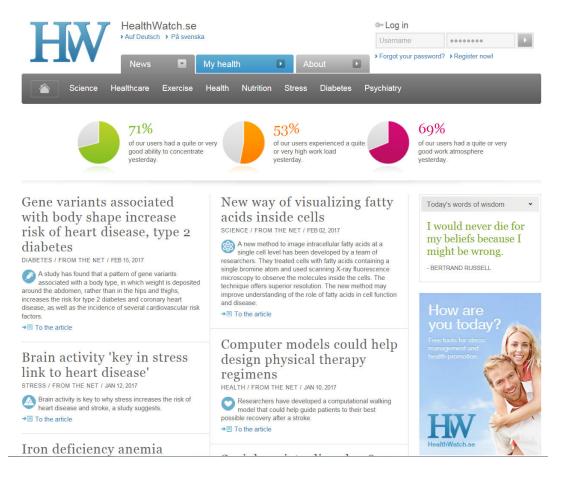
Organizational commitment at all levels!

❖ Individual level





- 1. Latest science news <u>www.healthwatch.se</u>
- 2. Follow and promote health development over time HealthWatch **11** 2b Solution focused and time efficient exercises
- 3. Create a systematic approach and work with continuous improvements in the organization





#### Why use this support tool?

- Fact based dialogue and decision making
- Simplifies to be a good manager and develop people and organization
- Flexible tool to be used on Organizational, Group or Individual level (total confidentiality on individual data)
- A systematic approach for continuous improvement



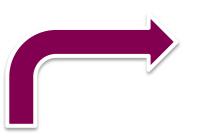
HealthWatch is based on today's combined expertise and many years of research.



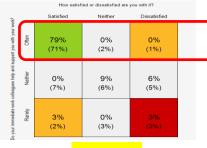


<sup>\*</sup> Hasson et al (2005), Psycho physiological effects of a web-based stress management system. A prospective, randomized controlled intervention study of IT and media workers, <u>BMC Public Health</u>, 5:78

#### HealthWatch – Systematically approach



TO WORK





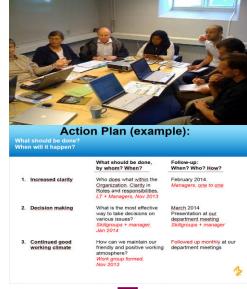


**QPS** = Questionnaire for psychological and social factors at work QPS Nordic is a questionnaire developed by the Nordic Council of Ministers (~12 min to complete).

**HW-11** = HealthWatch 11 questions, takes 30 seconds to complete!









Monthly reports

How high is your work load right now?









#### Manual - How to make a 5 min report

- 1. Scroll quickly through QPS results in 5 minutes, use + on report.
  - Positive results / Improvement areas "hot spots"
- A) Health status
- B) Recovery / Energy Index Questions, observe what they say (end of QPS)
- C) Support, Leadership
- 2. Demands, Clarity, Control.
- 3. Work Life Balance, Victimization

Focus on the psychosocial work environment

- 4. Positive results
- 5. Improvements areas (Hot Spots)
- 6. Next step

#### QPS-results from HW — Create action-plan!

maintained health

- 1. Focus on strenghts and opportunities (3+1)
- > What are our strengths today? Select 3 areas/issues
- > What could be improved? Select 1 area/issue.
- 3. Levels of influence which differ
- Organization
- Optimal Performance and > Information and clarity
  - Culture
  - Leadership
  - > Influence
- Work group
  - Workload
  - Cooperation
  - > Climate
- Individual
  - > Health and Lifestyle
  - Sleep and recovery

#### 2. Shared responsibility - Participation!

- > Entire team owns the results! Everyone contributes! Create engagement, possibility to influence
- Divide into small groups (4-5 employees/group) A) Agree on 3+1 B) Vote C)1-3 Prioritized actions

#### 4. Process oriented work

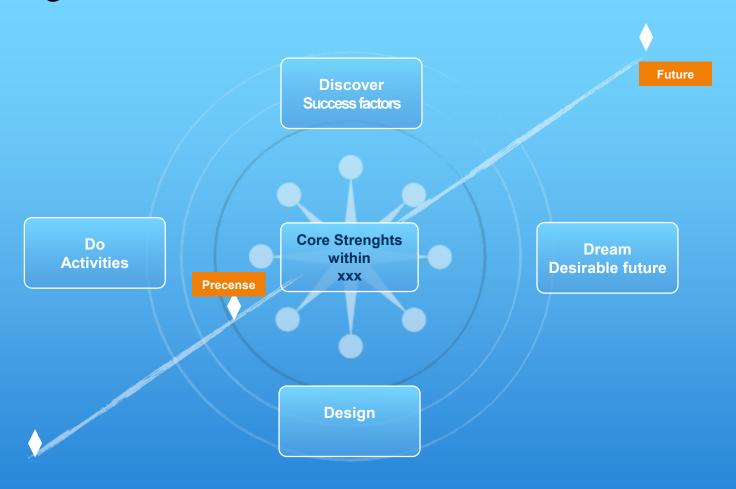
- > Present situation --- Desirable situation Reflection (individual/small groups 4-5)
- > Create solutions and finalize action-plan



Follow-up regularly!



#### **Strengths Based Culture**



#### **Great Place To Work Plan**

	Purpose	Approach	Questions
PROMOTION "Succesful Organization"	<ul> <li>Promote, strenghten positive behaviors</li> <li>Define success factors at work</li> </ul>	Identify and strengthen success factors at work     Create plans for further success!	<ul> <li>How is it, when it is at its best?</li> <li>How do we drive improvement of our business together?</li> <li>How do we strengthen performance and job satisfaction?</li> </ul>
PREVENTION " Conscious organization"	Preventing ill- health	<ul> <li>Identify and minimize risks</li> <li>Problems/Risk Inventory</li> <li>Root cause and effect analysis</li> <li>Action plan to minimize risk</li> </ul>	What are the risks at work and how do we minimize them?     What causes ill health?
REHAB "Reacting Organization"	Rehabilitate, cure disease and illness	<ul><li>Rehabilitation plan</li><li>Solve emerging problems</li></ul>	What do we do to alleviate and cure?



#### **WORK SHOP**

#### How can we be more successful within XXX?

#### Round-table discussions from three different perspectives

- 1. Employee
- 2. Group/skills
- 3. Leaders/organization

#### Each group should discuss success from all three perspectives, with help from the provided questions below.

#### **Employee**

- What is good about your work? What inspires you the most to make you come to work every day?
- In which ways can you contribute and inspire for an even better working environment?
- How should we communicate with each other to get the information needed for optimal performance?

#### Group/skills

- How should we cooperate so that each of us learns and grows with each task?
- How do we drive improvement of our business together?
- How do we improve and ensure the visibility of our Department?

#### Leaders/organisation

- Which are XXX core strengths and success factors which give value to the organization (AZ)?
- You have been in dream sleep for 2 years and when you wake up 2019 you realize that everything you dreamt is reality. What has changed and become better?
- How should we celebrate our successes in the best possible way?



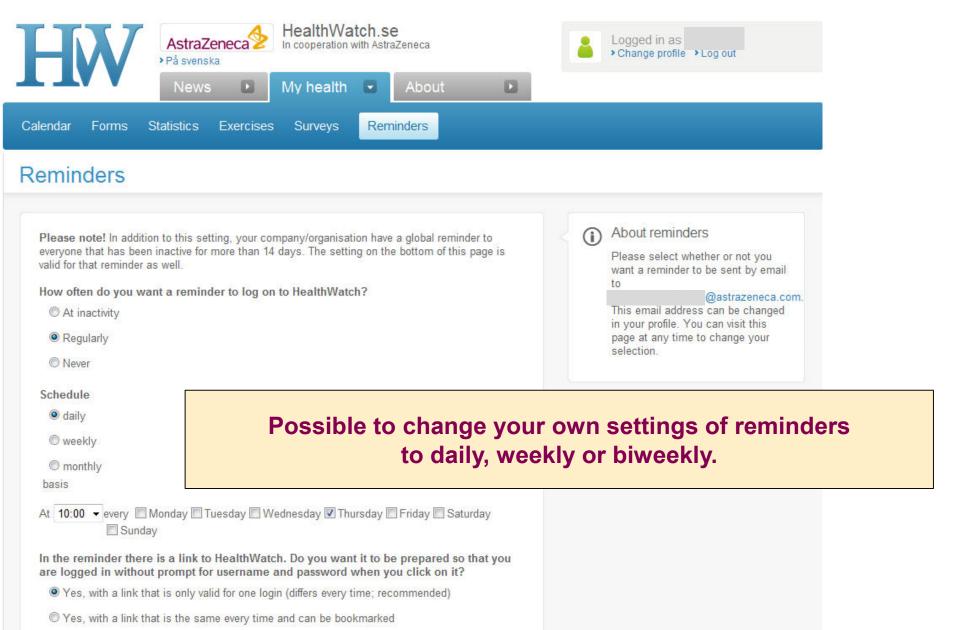
#### **Monthly reports**

#### How high is your work load right now?







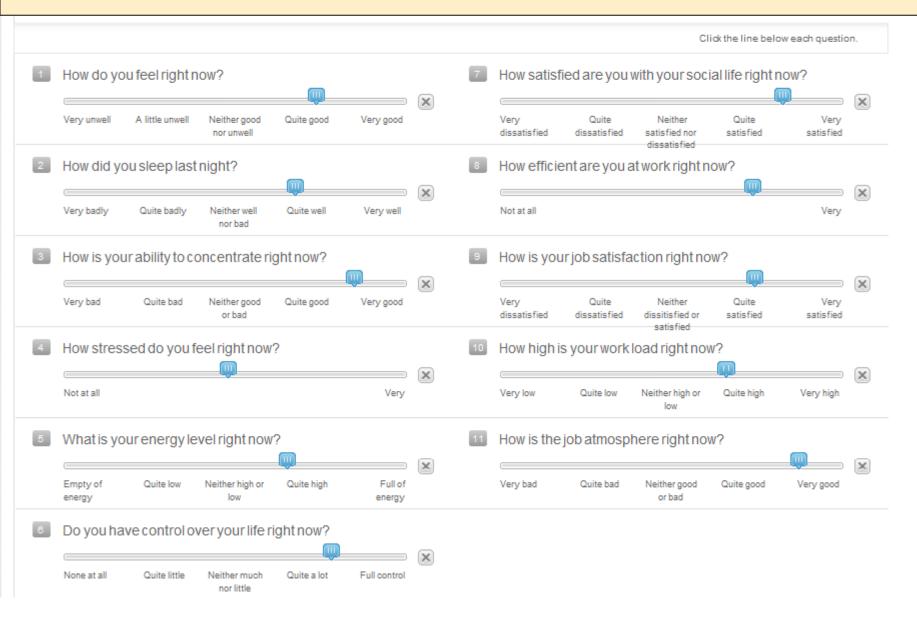


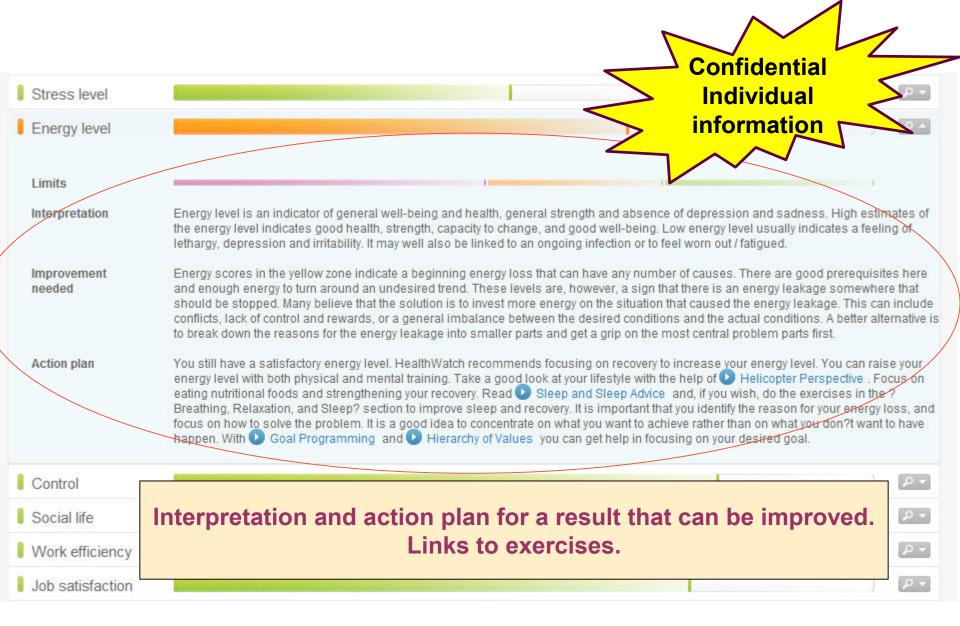


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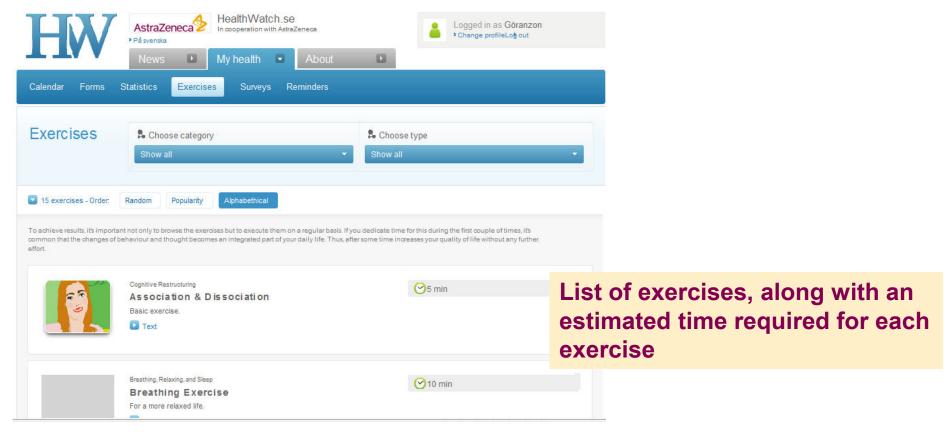
## 11 Questions answered on an individual basis from once/day up to once/second week.

#### Takes around 30 seconds to complete!









#### **Examples of exercises:**

#### **Helicopter Perspective**



Microsoft Office d 97 - 2003 Docum

#### **Goal Programming**



Microsoft Office d 97 - 2003 Docum

#### **Hierarchy of Values**



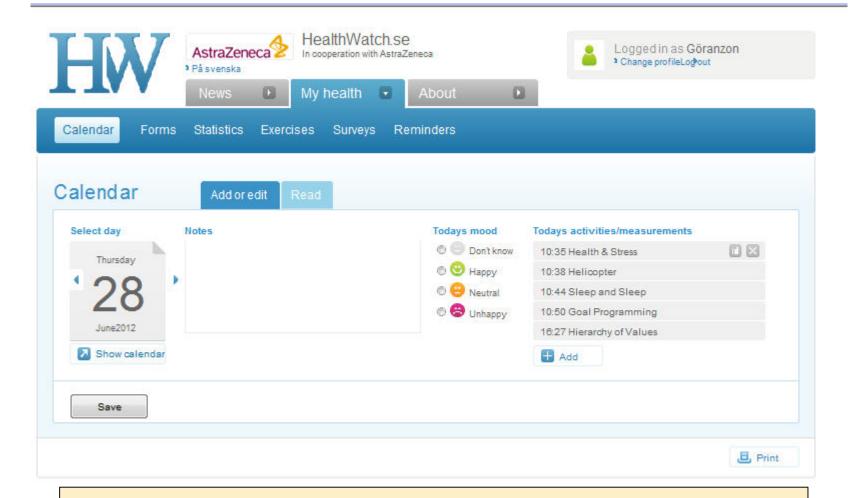
Microsoft Office d 97 - 2003 Docum

#### Sleep Advise



Microsoft Office d 97 - 2003 Docum





Possible to make personal notes and add to a calendar to keep track of personal health and wellbeing.





All levels of questions in HW Health & Stress form based on the statistical analysis carried out on large groups and during several years of research. Tests have shown at what levels you should be to preserve and enhance the health and welfare in the longer term. The result also indicates at what levels the risk increases to health and welfare will deteriorate in the longer term. Over time, these limits will be adjusted slightly when the knowledge in this area increases. It is important to note that the interpretations are general since they are based on results at the group level and there may be individual variation.

You can have a few things in mind when to decipher the results. Most of the variables of HW Health & Stress form varies naturally over time. For example, feel bad or poor sleep sometimes is quite natural and usually something you recover from. This one should be vigilant for negative trends, ie the progressive deterioration in several variables over time. Such a trend is much more important than the result of single measurements. Another aspect that is worthy of attention is how one's own values in relation to others with the same profile, and towards the other in the database.



## Recognition!





## Safety, Health & Environment

#### 2014 Excellence Award Winner

Presented to:

#### Göran Hedkvist

In recognition of your outstanding individual performance as Mölndal's Health Promoter. With the ongoing organizational changes and increased expectations on employees, Göran received several nominations for this award for his dedication and ambitious work to ensure SHE information is available to managers to help build a strong work life balance through effective communication at Mölndal.

Congratulations,

Alaw B. Horowitz

VP, Global Safety, Health and Environment



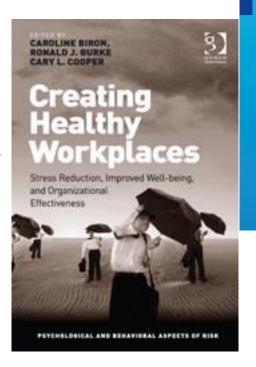


## Innovative method for health promoting and systematic work environment improvement

The HealthWatch method is thoroughly described in chapter 12 in the book Bauer & Jenny Eds., July 2013, Springer)

#### **AND**

Chapter 17 in the book Biron, Burke & Cooper Eds., feb 2014, Ashgate)



Georg F. Bauer Gregor J. Jenny *Editors* 

#### Salutogenic Organizations and Change

The Concepts Behind Organizational Health Intervention Research







## Take home message



# AstraZeneca

## SHE on agenda in daily business and strategic decisions

- Clear direction and expectations on staff
- Holistic approach to reach Company goals. Work systematically on different levels
- Both leaders and employees own the results/plans
- Dialogue about the results/plans is the key for success
- Create action plan together
- Focus on strenghts. Positive feedback and appreciation for what is good.
- Follow up regularly
- Accessible and competent support

## Thank you for your attention!

#### For more information;

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