



KEY OBJECTIVES OF CHRODIS PLUS

CHRODIS PLUS EU policy dialogue

Brussels 2019

Rokas Navickas CHRODIS PLUS Scientific coordinator

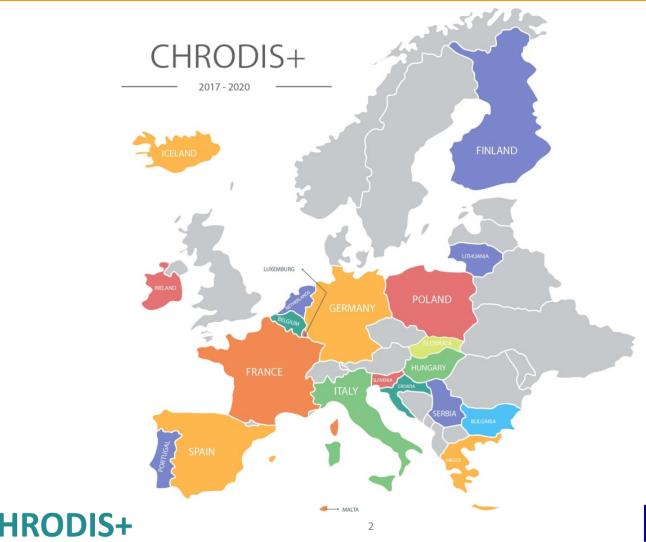
12.11.2019



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Countries contributing to CHRODIS PLUS





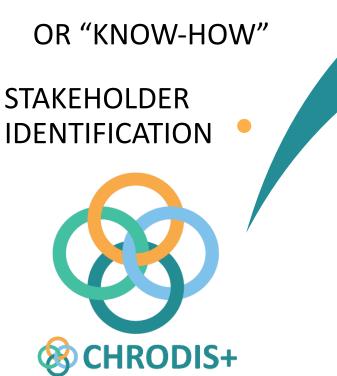
Targeting patient with multimorbidity



When so much is known, it becomes a matter of prioritization of what we do and where do we start.







METHODOLOGICAL RIGOR

PILOT TESTING

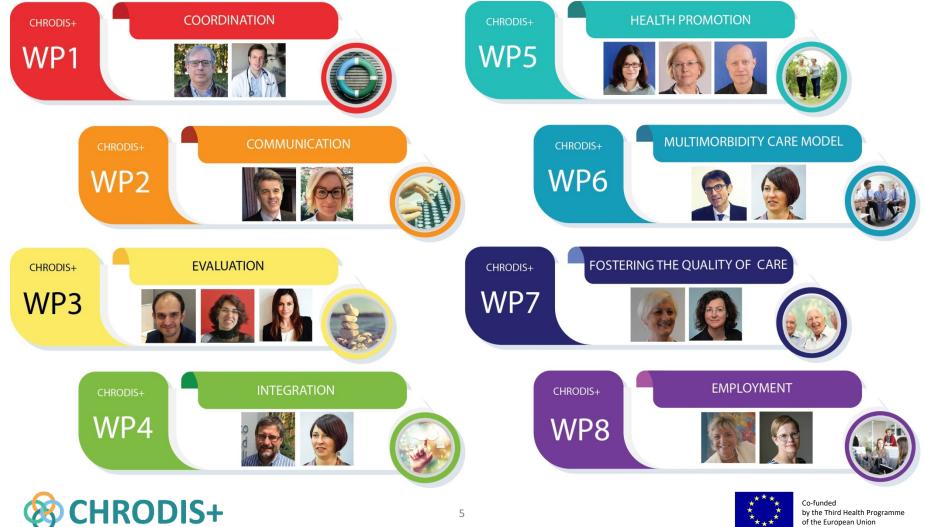
KEY Objective



KNOWLEDGE TRANSFER THROUGH SYSTEMATIC IMPLEMENTATION

Support





of the European Union



Thank you for your attention

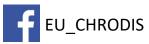
CHRODIS PLUS

The Joint Action implementing good practices for chronic diseases

This presentation is part of the CHRODIS PLUS Joint Action. This Joint Action addresses chronic diseases through crossnational initiatives identified in JA-CHRODIS, in order to reduce the burden of chronic diseases while assuring health system sustainability and responsiveness, under the framework of the Third Health Programme (2014-2020). The content of this presentation is the sole responsibility of the author. Consumers, Health, Agriculture and Food Executive Agencies cannot be held liable for any use of the information contained within this document.













Employment and chronic conditions: a European Challenge 12th November 2019 European Parliament

THE CHRODIS PLUS TOOLBOX FOR EMPLOYMENT AND CHRONIC CONDITIONS: Promoting Inclusiveness and Workability for people with chronic health conditions

The Chrodis Plus Training Tool for managers

Matilde Leonardi, WP8 Leader Director Neurology, Public Health, Disability Unit Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy



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by the Third Health Programme





Milan, Italy WHO CC Research Branch

Fondazione IRCCS Istituto Neurologico Carlo Besta

Neurosurgery,

Neurological disorders, Child Neurology.

- Research in Pre-clinical/ Clinical Neuroscience
- Traslational neurology: from basic to science and society
- Public Health impact, disability and burden of neurological disorders

UOC Neurologia, Salute Pubblica, Disabilità: CHRODIS Plus





Join Action CHRODIS *

WP 8 leaders



Matilde Leonardi

WP Leader Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, *Italy*



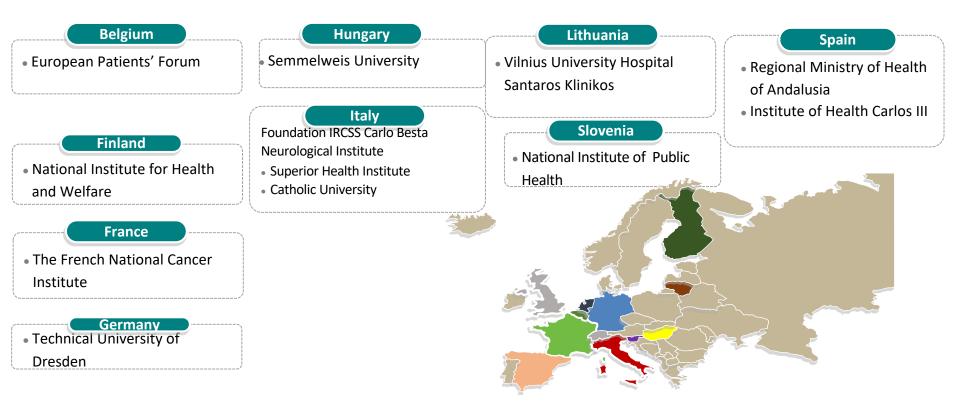
Jaana Lindstrom

WP Co-Leader TERVEYDEN JA HYVINVOINNIN LAITOS (THL), Finland





WP8 Partners

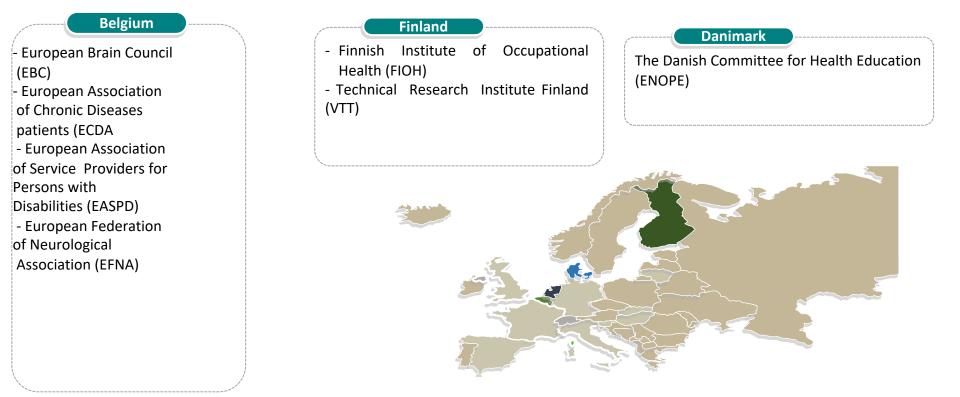




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WP8 Collaborating Partners





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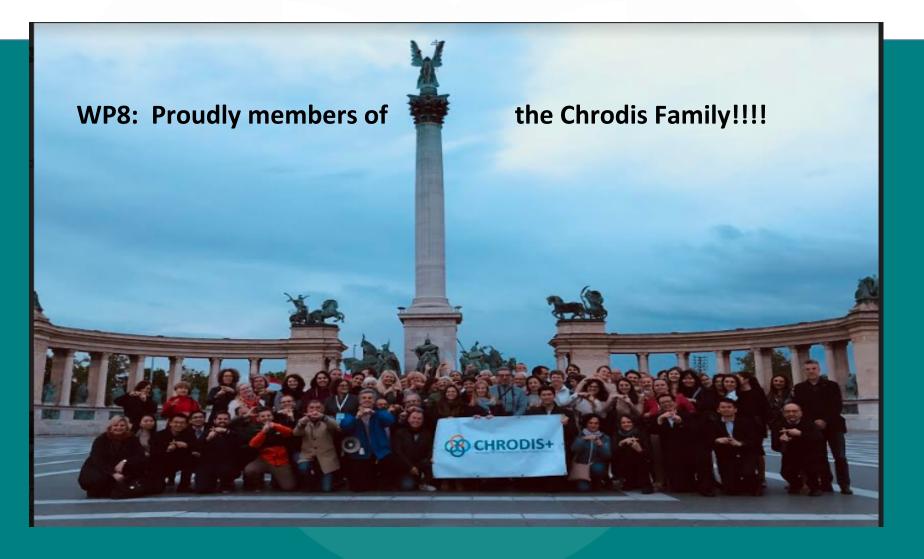
WP8 Employment and Chronic Conditions. Health in all sectors











Objectives of WP8: Employment and chronic conditions

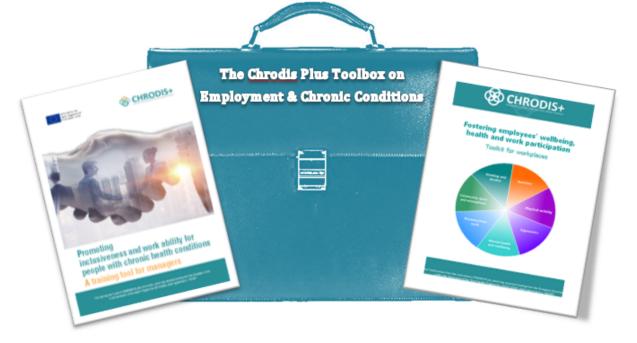
- **1. To improve work access and participation** of people with chronic diseases,
 - 2. To support employers in implementing health promotion and chronic disease prevention activities in the workplaces and
- 3. To reinforce decision makers' ability to create policies that improve access, reintegration, maintenance and stay at work of people with chronic diseases.





CHRODIS⁺ TOOLBOX

To reach these objectives the Chrodis+ TOOL BOX with 2 instruments has been developed







A Common European language fostering health in all sectors

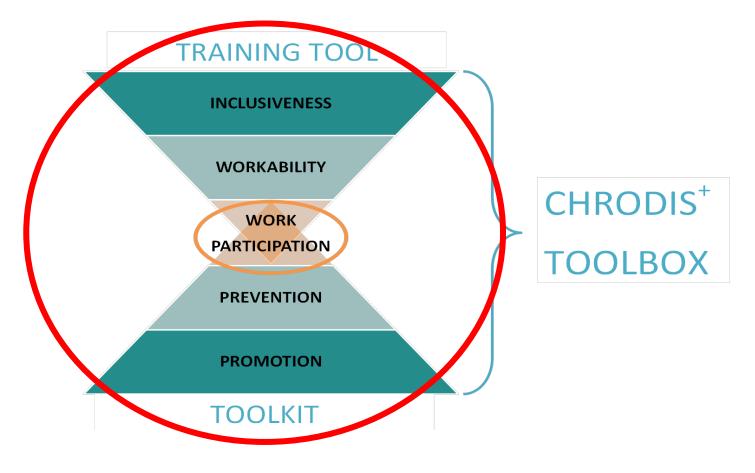
Chrodis+ Toolbox for employment&chronic conditions

An inclusive approach and a common language for health promotion and chronic diseases' prevention in the workplace and on inclusion, maintenance, return to work of people with chronic conditions in Europe





CHRODIS⁺ TOOLBOX







Training tool for managers



lunded by Health Programme 🛞 CHRODIS+

Promoting inclusiveness and workability for people with chronic health conditions A training tool for managers

This training tool is part of CHRODIS PLUS Johnt Action, which has received funding from the European Union, In the framework of the Health Programme (2014-2020) Grant agreement n. 76 1307 Individuals with chronic diseases and mental health conditions often experience work-related problems, leading to negative consequences at individual, national and European level. The rising prevalence of persons with chronic diseases and mental health conditions as well as the current economic crisis make this issue even more problematic, requiring action in terms of innovative strategies to improve the participation of these persons in the labor market.

TRAINING TOOL FOR MANAGERS is an innovative tool aiming at this scope





Training tool for managers: INDEX Introduction, 3 Sections, Appendix

Introduction- Facing the challenge of NCDs

- 1. Measuring INCLUSINVESS of the Organization with <u>the newly</u> <u>developed «Checklist for inclusivness»</u>
- 2. Assessing employees' WORKABILITY with Workability Index

3. How to support employees with chronic conditions: TIPS & SUGGESTIONS
 Appendix- Frequent chronic conditions: brief description and suggestions





Training tool for managers Introduction: explain the CHALLENGE



The Challenge

All the enterprises depend on managers who are able to manage changes in the labour, market but also in their company environment and in that of their employees.

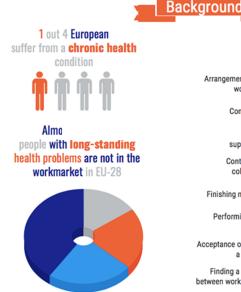
One of the main challenge of the last decades is that the number of employees with chronic conditions is increasing, and the ability of these employees to partopate in working life is often not recoprised among employers. Chronic Disease: (Op) also affect managers: absence from work, issues connected to employability, costs of retaining or replacing workers, and internal company policies are subjects that are crucial for thinting as well as re-integrating persons with Os.

The Answer

The CHRODIS PLUS Training Tool has been developed to help employers understand the benefits of the industro, integrator, stay at work and reintegrator of people suffering from chronic diseases and will train managers to evaluate industvenees and work ability of heir teams so as to create ficilitating environments for reaching desirable organizational contomes: productivity, job satisfaction of all employees, and organizational committer.

THE CHALLENGE

The number of people living with one or more chronic diseases has dramatically increased in recent decades and this has great social and economic implications for the employment sector.



Employed
 Unemployed
 Other inactive
 Retired

Work status of people with long-standing health problems (EUROSTAT 2015)

Employed people with chronic health conditions experience difficulties at workplace

Acceptance of having ______ a disease Finding a balance ______ between work and life ______ 75 100

Percentage of people with chronic health conditions experiencing workplace problems (Varekamp, & Van Dick, 2010)

Contrast in the Nation Pagement Union

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Training tool for managers Introduction

1. To whom is this training directed?

2. Why managers need this training?

3. How was this tool developed?





Training tool for managers How was this tool developed?

Problems reported by employers

- Perceived poor productivity levels
- Frequent absenteeism
- Extra-costs for the enterprise
 - The need to pay wages
 - Existing legal obligations to facilitate the return to work,
 - Limitations on firing
 - Need to adapt workplaces.

Problems reported by people with chronic health conditions

- Fatigue
- Feelings of depression
- Feeling alone
- Lack of understanding from others
- STIGMA

Problems reported by coworkers Annoying for colleagues





Training tool for managers Introduction

4. What are the expected benefits?

Implementing this training tool in enterprises will have numerous **benefits both for employees and the organizations** as a whole, concerning indusion, stay at work and etum to work. Work Parchogaton will be the broad expected outcome that will benefit all, so that discrimination and styme are avoided and indusiveness for all is promoted

4.1 Top Benefits for Employees

Promoting inclusion, stay at work and return to work program in any enterprise communicase sere and concern. It also shows employees that the well-being is appreciated and that, in the case of sick leave, efforts are made to get them had to work as soon as possible. This bearter employees in the following ways: Retaining full earning capacity

- Naintaining a productive mind-set
 Staying on a regular work schedule
- Avoiding dependence on a disability scheme
 Having a sense of security and stability

4.2 Top Benefits for the Organization

Employers, in turn, benefit from preserving their employees' capacity to work and work for instance by retaining their staff actively on the job reducing the associated cost of health insurance and maintaining the productivity of their workforce. For employers, the benefits of being inclusive, meaning having the capacity of hiring and retaining employees with chronic conditions or any kind of decrement in functioning due to health conditions, are multiple. It shows that the employer values diversity and inclusion, which is a part of a well-functioning company; it results in higher motivation, commitment and productivity of the employees and better productivity and it ensures that the company retains skilled staff and spares the additional costs of recruitment and training. In particular by:



indusiveness • Reducing the financial impact of workplace injuries as well as that of sick leave • Providing a proactive approach to cost containment

· Avoiding stigma in the workplace and promoting

 Having experienced employees continue working resulting in less time and money spent or recruiting and hiring.

stigma in the workplace: promote inclusion for all

less favorably than another is, has been, or would be treated in a comparable situation, based on a particular characteristic they hold or when an apparently neutral provision, criterion, or practice would put one person at a particular disadvantage compared with other persons. Stigma occurs whe certain differences (or imacined differences) are labelled or pointed out and given negati associations. Because of negative percer people with chronic conditions may not disclose their condition or may not ask for the necessar idaptations. Disclosing the illness is ofte sensitive for people with chronic conditions as the is stigma attached to chronic conditions and lack wareness that people with chronic conditions or continue to work. In the context of mental healt

in particular, the fact of not disclosing can also lead to the mercial health problem getting much worse and may eventually lead to a longer sick-leave absence as well, to the derivent of as well the employee and the employee. The workplace should allow for a dimate where ill health can be discussed in a safe environment.

5. How to use this training?

This Training Tool for Nanagers is composed of 3 Sections and an Appendix that indudes examples and case vignetes and informative sheets on some of the most frequent chronic desease in the vorkplace.

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4. What are the expected benefits?

Top Benefits for Employees
Top Benefits for the Organization

Overall benefit: Fight discrimination and stigma in the workplace so as to promote inclusion for all





Training tool for managers Section 1 - Measuring the inclusiveness of the organization



This Section provides a valuable insight on how it is possible to measure a company's indusiveness. The knowledge of the level of inclusiveness of a company provides managers with an understanding of the status of an organization and allows to identify critical issues and to overcame them with relevant actions. This knowledge is necessary to project the future and to implement innovative strategies to promote inclusion for every company. Acting on the work environment to reach inclusiveness for all will have several benefits Inclusion in fact is the process that helps to overcome barriers limiting the presence, participation and achievement of workers. In an indusive workplace employees feel valued and rewarded which contributes to creating a sense of openness where problems are discussed openly and a sense of loyalty to the organization These, in turn, improve productivity and reduce costs related to absenteeism, turnover and medical daims.

The importance of Environment

The term 'Nork Environment's used to describe the surrounding conditions in which an employee operates. The work environment' includes both physical environment' and social environmental appears to rease a good work environment characented by a high degree of trust and respect among employees of all levels.

C Defonant in the Nacio Registrice (RODIS+

The knowledge of inclusiveness of a company provides managers with an **understanding of the status of an organization** and allows to **identify critical issues.**

This knowledge is necessary to project the future and to implement innovative strategies.



Inclusion is the process that helps to overcome barriers limiting the presence, participation and achievement of workers.





Training tool for managers CHECKLIST ON ENVIRONMENTAL INCLUSIVENESS: 4 areas, 40 questions with YES/NO answer

SECTION 1: Work Environment and Enterprise

(eg. Does your organization promote inclusivness and accessibility to all employees?)

SECTION 2: Reasonable Accomodation

(eg. Does your organization ensure flexi time?)

SECTION 3: Management

(eg. Does your organization promote cohesion and collaboration between management levels and front line staff?)

SECTION 4: Teamwork

(eg.Does your organization promote team cohesion and make sure nobody feels isolated?)





Training tool for managers Checklist on environmental inclusiveness





How to interpret the results

Of the Checklist on inclusiveness in the work environment

- Total score 0-40: gives a picture of the environmental inclusiveness of an enterprise/ organization;
- Section score: 0-10 : helps to identify the areas that may be improved. In fact, a negative score identifies areas for interventions and once these are made, changes can be evaluated
- **Suggested actions**: help to think about possible interventions to reduce discrimination and promote inclusiveness





Training tool for managers Section 2 – Assessing employees' Workability



2.1 What does Work ability mean?

Work ability is a dimension that evaluates whether an employee is able to do his/her job in the present and in the future, in relation to the demands of this job, to the work environment, and to his/her own mental and physical resources. Assessments of health and functional capacity form the basis for work ability measurement, but work ability is also determined by professional knowledge and competence (skills), values, attitudes, and motivation, the type of work and the working environment.

Working conditions that are physically demanding or that imply low job control or that are done in an hindering working environment decrease work ability of a person. Work ability can be assessed using the Work Ability Index (WAI), a questionnaire developed by the Finnish Institute of Occupational Health (FIOH) in the 1980s and based on employees' self-assessment of their current work capacity.

The basic scientific question was how long employees an employers are able to work and to what extent being ablto work depends on the work content and on job demands. The concept of work ability was later adopted in variou other European and Asian countries [3]. Auraneess of the fattros that either at person or at the

Awareness of the factors that either at person or at the environmental level determine work ability enables specific action to be taken in order to increase employees work participation or to improve work productivity.

What does Workability mean?

Work ability is a dimension that evaluates whether an employee is able to do his/her job in the present and in the future, in relation to the demands of this job, to the work environment, and to his/her own mental and physical resources.



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Training tool for managers Section 2 – Assessing employees' Workability

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The Work Ability Index (WAI): how to measure the work ability of employees and identify environmental barriers The focus is on the employees and their work ability (self assessed)

- Low WAI values do not indicate an individual deficiency/impairment but an incongruity between the work demands and the work capability of the employees
- Some actions are suggested to <u>maintain, support,</u> <u>improve or reinstate the work ability.</u>





Training tool for managers Section 3- How to support employees with Chronic Conditions



3.1 Responding to the challenge

The creation of an inclusive working environment is a continuous process that responds to changes in the working environment and in work policies. It is influences team building and leadership strategies, it is a part of strategic planning. Therefore, an indicisive working environment is created by the actions and attitudes of the individuals who being to the working environment. Once managers have identified strengths and weaknesses through the tools presented above they can device a plan of action that will help to strengthen inclusion and well-being in the workplace of all workers and, in particular, of these with one or more chronic condition. Nanasine the demads of the modern workplace can

wanaging the demands of the modern workplace can be quite a challenge for employees with a chronic illness. It's also tricky for employers that are challenged to provide their employees with the accommodations they need, while making sure the work still gets done. Some employees with NCDs may feel depressed or stressed about not working at the peak of their productivity, and concerned about how this may impact their job security.

It's not the employer's role to assess whether employees truly have a disability or not. It's more about helping employees perform their job duties to the best of their ability. It's a delicate balance that takes some finesse, but managers should do whatever they can to support employees with chronic illnesses. It is costly to recruit and train new employees. Long-term employees possess valuable institutional knowledge and skill. Even if health problems prevent them from performing all their working duties, they can still teach or mentor others on tasks related to the position, or contribute their talents in other ways. Enterprises should provide managers with the following tips to develop an action plan for participation, stay at work 00 return to work.

Contrast in the Nation Programmer of the Designer Vice

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3.1 Responding to the challenge

Once managers have identified strengths and weaknesses through the Checklist for inclusiveness and the Workability Index, they can devise a <u>plan of</u> <u>action</u> that will help to strengthen inclusion and wellbeing in the workplace of all workers and, in particular, of those with one or more chronic conditions.

The creation of an inclusive working environment is a **continuous process** that responds to changes in the working environment and in work policies.



Training tool for managers Section 3- How to support employees with Chronic Conditions

3.2 Developing a plan of action for inclusion, maintenance or return to work: some general points and 5 TIPS

- **3.3 Stay at work:** support workers with CDs to maintain their work
- 3.4 Return to work (RTW) after sick leave: what managers should know
- **3.5** Reasonable accommodations: (any change or adjustment to the job, the work environment or the way work is customarily done which enables an employee with a chronic disease to perform the essential functions of a job and to maintain or return to













Training Tool for managers Appendix – Frequent chronic diseases in the workplace





Each factsheet is composed of the

· a BRIEF DEFINITION of the

the SYMPTOMS that typically

notable individual differences

characterize the disease, while considering that there may be

TREATMENTS used, which can be

long-lasting or necessary only for

certain periods (treatment cycles)

PSYCHOSOCIAL ISSUES AND

IMPACT OF THE DISEASE ON

EMPLOYMENT: key advice that

can help to improve the quality of

the workplace and the participation

and workability of workers with

following 4 sections:

disease

Frequent chronic diseases in the workplace: brief descriptions and suggestions

In order to improve productivity, wellness and inclusiveness, it is of paramount importance for a company to be informed about what having a chronic disease means for a person, and to be trained to handle the issue of having an employee with such a condition.

Several illnesses can occur during a lifetime and especially during working age and each one of these should be equally considered. The following Appendix presents some brief fact sheets on the most frequent chronic diseases that might be encountered in the workplace. The diseases presented in this list have been selected according to the Global Burden of Disease study that identifies the most common chronic diseases in Europe in people of working age. The diseases selected are thus to be intended only as examples, and the appendix makes no claim to be exhaustive

> The aim of these factsheets is to give the employer a quick framework of various diseases of which some of the workers may suffer, and some suggestions for managing them at best in the workplace

Contended by the Health Programme of the European Union

If enabled to and if they wish to, people with a well-managed chronic disease are often able to continue working for years after diagnosis.

chronic diseases

Good management of people with chronic disease provides benefits for the company, as well as for employees.

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- **BREAST CANCER** •
- ISCHAEMIC HEART DISEASE
- DEPRESSION
- DIABFTES
- BACK PAIN
- MIGRAINE
- MULTIPLE SCLEROSIS (MS)
- STROKE
- CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)





Training Tool for managers Appendix – Example



Neurological diseases involve any disorder that affects the central or peripheral nervous system, which is composed of the brain and spinal cord, and all the other nerves in the body.

Neurological diseases are common and can result in an extremely wide range of symptoms, depending on the specific disorder and, especially where the brain is concerned, on the specific areas involved.

Neurologial conditions such as Pakinson's disease, motor reuron disease, and apilopy realt from danage to the brain, spinal column or peripheral nerves. Some neurologial conditions are like threatening, with many severely affecting an individual's quality of life. It is not always easy corps with the pressures of work when a person is affected by a neurologial condition, and many employers are unaware of the ways in which their condition

might affect their work. There are over 600 ty

There are over 600 types of neurological conditions, which are broadly categorized (according also to a recent report of NHS UK) into:

- Sudden onset conditions (e.g. acquired brain injury or spinal cord injury),
 Intermittent and unpredictable conditions (e.g.
- epilepsy, certain types of headache, or the early stages of multiple sciences),
 Progressive conditions (e.g. motor neuron disease,
- Progressive concerns (e.g. index neeron disease), Parkinson's disease, or later stages of multiple sclerosis),
 Stable neurological conditions (e.g. post-polio syndrome, or cerebral palsy in adults).

In this section, we describe three neurological conditions: migraine, multiple sclerosis and stroke that are very frequent in working age.

The case of migraine



The case of Anna who suffers from migraines

Neme: Anna Age: 30 years old Job: Employee in a multinational company Almost every month Arns suffars from severe impairse attacks, which parsent her from concrotologing and form a fer to sear ad days al hower in field as momental salmost impossible for al least a day. She suffars the symptome of avere pair, naves, controlling, and probabilities, and surveit about her assess from morely flow-fore of the pair is not be strong, she lates particles and with much difficult; pose into inord and the first and the first additional strong and the pairs of the pair and the first set at well spin and fine from any discipling the converts containty and pairs are the strong and the first model of days provides at the pairs and the discase is very stratuly for Arns, but her relates to bit with her manager and collease performance induced as largor even of losing her (b), as she does not calles a performance induced bits is researable on an annual lasts.

Colored to the Rest Colored State

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- 1. What is it?
- 2. Symptoms
- 3. Treatments
- 4. Psychosocial issues and impact of the diseases on employment
- 5. HOW TO SUPPORT AN EMPLOYEE WITH THIS SPECIFIC HEALTH CONDITION





All professions, all work, all activity in the human world finds its essential meaning in the context of a people's cosmic story.

Brian Swimme

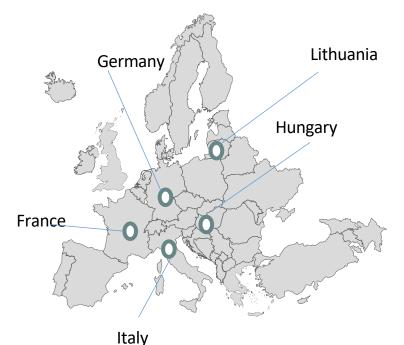
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WP8 Task 8.1 Training tool for managers - Pilot Testing

5 Countries involved in the pilot testing of the training tool



- Italy (FINCB)
- France (INCa)
- Germany (TUD)
- = Hungary (SU)
- Lithuania (LSMUL KK)





Country	Partners	Translation of Training tool	Companies involved
Italy	FINCB	done	2
France	INCa	done	2
Germany	TUD	done	1
Slovenia	NIJZ	done	No test pilot
Lithuania	LSMUL KK	done	2
Hungary	SU	done	1





The Training Tool for Managers is coordinated by Neurological Institute C. Besta IRCCS Foundation, Milan, Italy

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Co-funded by the Health Programme of the European Union

The Joint Action on Implementing good practices for chronic diseases (CHRODIS PLUS)

This presentation arises from the Joint Action CHRODIS PLUS. This Joint Action is addressing chronic diseases through cross-national initiatives identified in JA-CHRODIS to reduce the burden of chronic diseases while assuring health system sustainability and responsiveness, under the framework of the Third Health Programme (2014-2020). Sole responsibility lies with the author and the Consumers, Health, Agriculture and Food Executive Agency is not responsible for any use that may be made of in the information contained therein.



www.chrodis.eu







Fostering employees' wellbeing, health and work participation

Toolkit for workplaces

Jaana Lindström and Eeva Rantala, Finnish Institute for Health and Welfare (THL)

European Policy Dialogue on Employment and Chronic Conditions, Brussels 12.11.2019

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#CHRODISplus





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Why do we need the Toolkit for workplaces?

- Many chronic diseases have their origin in lifestyles.
- Lifestyles are shaped by the environments we live in.
- We spend up to 1/3 of our waking hours at work.
- Workplace is an important setting for promoting the health and wellbeing of working age population.
- Particularly workplaces where work is done in shifts should focus on creating health-supporting working environments
 - Shift work may predispose to unhealthy lifestyles, weight gain and NCDs
 - In Europe ~20 % of total workforce works in shifts

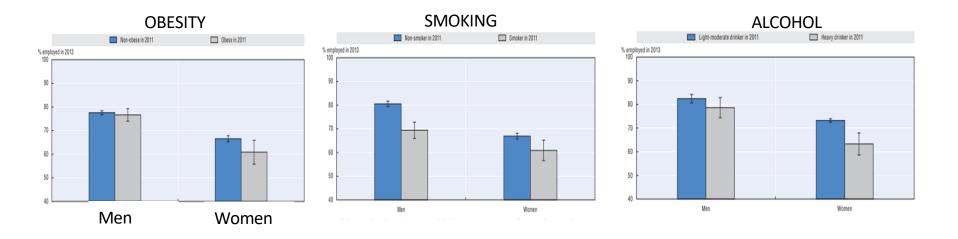






Healthy lifestyles predict sustaining employment

Probability of being in employment in the year 2013, according to 2011 level of...

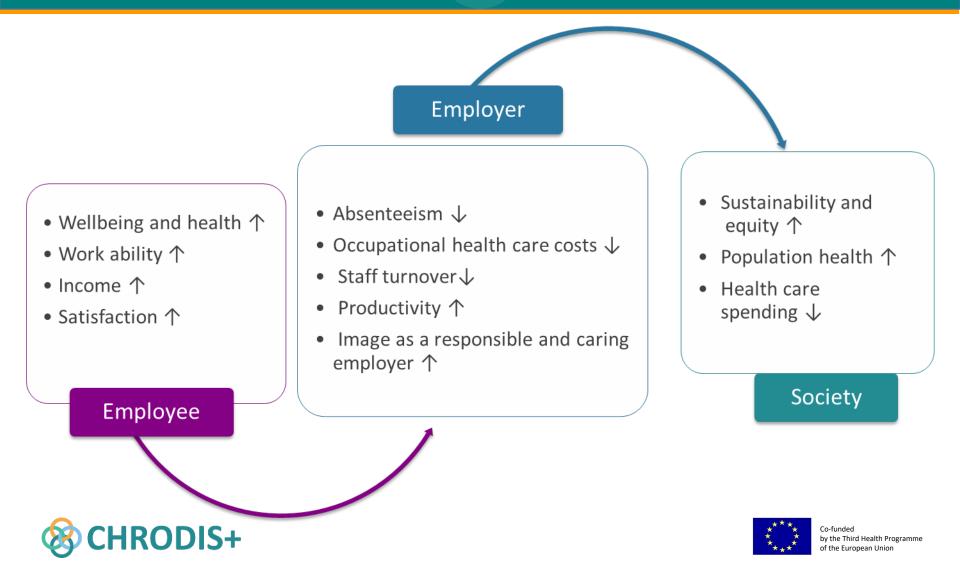


Aggregate results for 13 European countries, among people aged 50-59 years in 2013. Source: HEALTH AT A GLANCE: EUROPE 2016 © OECD/EUROPEAN UNION 2016





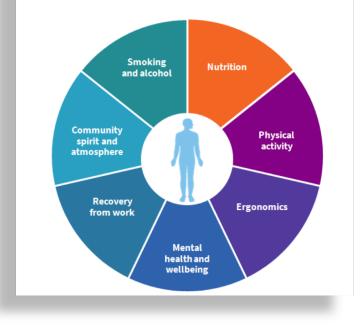
Why invest in employees' wellbeing, health, and work participation?



CHRODIS+ Task 8.2 deliverable

Fostering employees' wellbeing, health and work participation

Toolkit for workplaces



HRODIS+

What?

Means for workplaces to support the wellbeing & health, and enhance work participation among all employees

For whom?

Everyone involved in fostering occupational wellbeing & health

Background?

- 3 systematic literature reviews
- 45 stakeholder interviews conducted in 6 EU countries

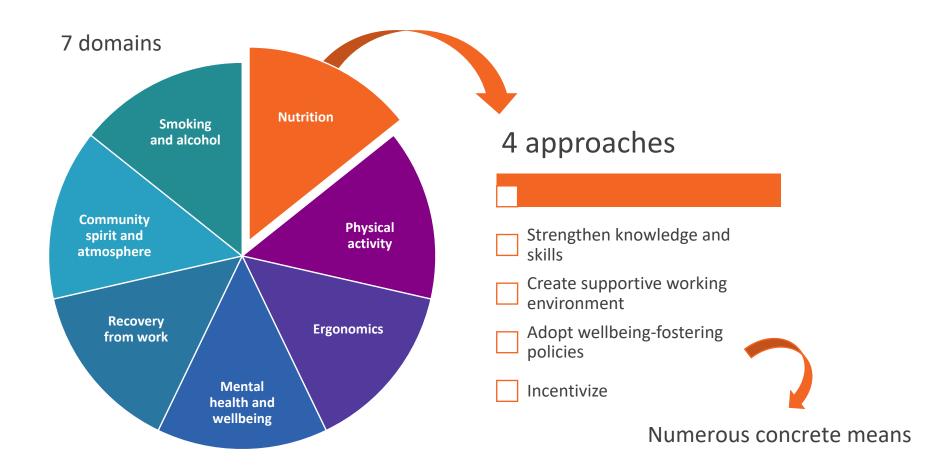
Format?

- Pdf document
- Mapping possibilities to create a web-based version



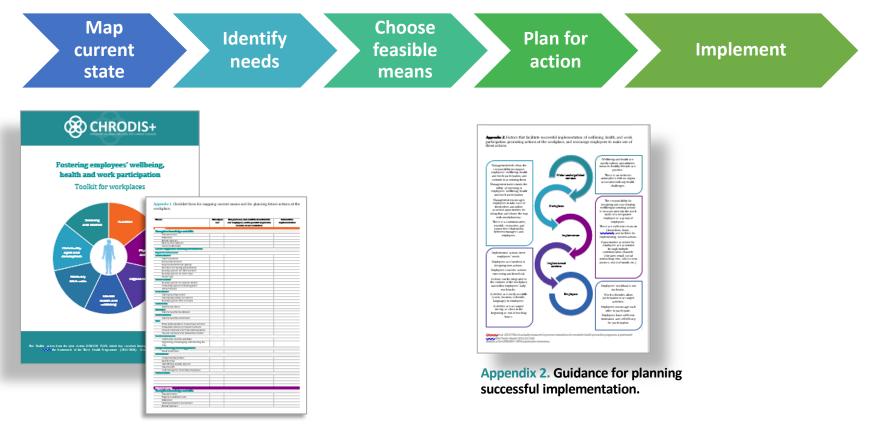
Toolkit structure

HRODIS+





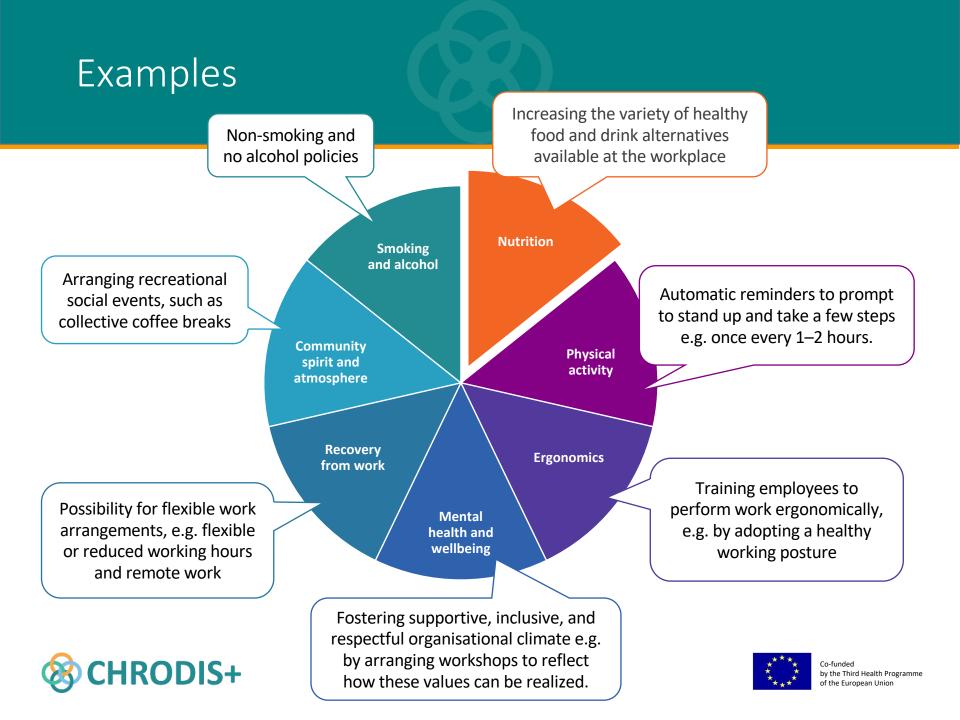
Can be used both as a checklist and an idea creator



Appendix 1. Checklist for mapping current means and planning future actions.

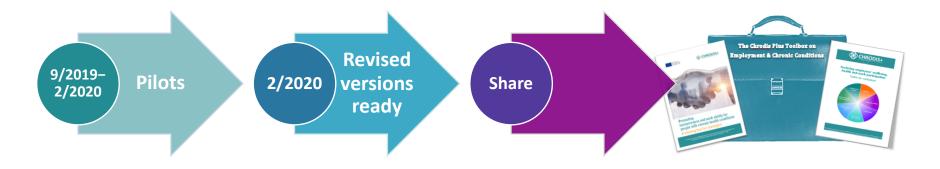






Timeline





How could EU Policy support the implementation of the TOOLBOX: the Training Tool and the Toolkit?





Co-funded by the Third Health Programme of the European Union





Co-funded by the Health Programme of the European Union The Joint Action on Implementing good practices for chronic diseases (CHRODIS PLUS)

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