

## MyData at Work, School and in Between

Workshops at MyData 2022, 14.00 - 15.30 hrs

Facilitators:

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### Aim of the workshop:

We invite you to identify novel ways of utilising MyData to facilitate

- applying for a place of study
- education
- job seeking and applications
- recruiting
- sustainable working life

...regardless of industry or sector. We think it's important to take a human-centric, lifecycle approach to making working life better for everybody, and we see huge untapped potential for MyData in doing this.

### What to do:

#### 1. Form a group

...of 3-6 people. Introduce yourselves.

#### 2. Choose a challenge

(see right) that you want to solve. You can also make up your own new challenge or combine challenges.

#### 3. Identify relevant datasets

...from the list of dataset examples. Ring the ones that may be relevant in solving the challenge. Add datasets that you think are important but are not listed.

#### 4. Fill in fields in the canvas

You can work in any order. Write directly on the canvas.

#### 5. Summarize your idea

...by writing the key points on a post-it note. Place the note on the relevant field of the canvas.

Thank you for participating!

### Background:

In recent years Vastuu Group Ltd. has been facilitating a crowd-sourced process of mapping the causes and effects of the labour supply paradox in the Finnish construction industry, which suffers from both a lack of competent workers and high unemployment.

In a series of workshops, several hundred stakeholders have contributed to forming a detailed understanding of what can go wrong – and right – during an individual's path through school, job seeking, working life and the various transitions during and in between them. The results have been visualised as a “Metro Map of Work, School and in between”: [vastuugroup.visualisoinnit.fi/metromap](https://vastuugroup.visualisoinnit.fi/metromap)

Vastuu Group Ltd. is a Finnish company that assists companies and individuals in the construction sector to manage their social and statutory obligations. Vastuu Group also acts as a data operator that is very much involved in the promotion of the digitalisation of the built-up environment.

Challenge

#1

### Applying for a place of study and choosing the right study path

Young people often have poor knowledge of the many study and career paths open to them. They also don't always know how and when to apply for a place at an educational establishment.

How can MyData be used to help people choose a study and career path that fits them? How can MyData help people effectively apply for study places and embark on a fruitful and fitting career?

Challenge

#2

### Applying for work experience placements, apprenticeships

In many vocational courses of study, failing to complete work experience placements can mean the student's studies become stalled or terminated. However, there are many obstacles to attaining a work experience placement that can be overwhelming to many young students. For example, the student must understand how and when to apply for a work experience placement. They need to be able to clearly express their skills and abilities. This information also has to be entered into various application forms and online services. Unfortunately, not all students can cope with these challenges.

How can MyData be used to help students find and complete work experience and vocational training placements?

Challenge

#3

### Supporting study progress, offering anticipatory services/support to students

Supporting students in study-related or other difficulties can have a big impact on their study success and future career. How could MyData be used to provide appropriate and anticipatory support to students in need, instead of reactive support after problems have snowballed? How could MyData make study counsellors' work more effective?

Challenge

#4

### Jobseekers' ability to recognise and express their skills and abilities

Being able to clearly express one's skills and abilities when applying for a job can mean the difference between having a job and being unemployed. If a jobseeker's study history, work history and references could be automatically parcelled together, this would improve the chances of getting job offers.

How can MyData help with this?

Challenge

#5

### Applying for jobs and being a customer of employment services

When seeking or applying for a job, the applicant has to enter her or his information over and over again into the datasytems of employers and/or government authorities. Updating or correcting this information has to be done manually and can cause extended processing times.

How can MyData be used to make it easy for a jobseeker's information to be entered into numerous datasytems in parallel and be kept up to date automatically? How can MyData help make good matches between jobseekers and employers?

Challenge

#6

### Employers' human resources (HR) and recruiting processes, and developing employers' skills base

Currently, employers' HR departments have limited access to their employees' information. This makes it difficult for employees to recognise the range and composition of skills currently within their organisation. This means employers have trouble matching people from their own workforce to new projects and to develop the organisation's skill base to meet upcoming challenges.

How can MyData be used to offer employers up-to-date information on employees' skills and abilities?

Challenge

#7

### Life-long learning and continuous career development

It's difficult to plan your career development and learning goals if you don't know what kind of skills will be in demand in the future, either in your area or at a national level.

How could MyData be used to bring together individuals' information and foresight information regarding labour and skills trends, in order to help workers develop a future-resilient skillset? How can a worker be offered suggestions on relevant training opportunities?

Challenge

#8

### Maintaining wellbeing and ability to work

A worker's ability to work can deteriorate for both physical and psychological reasons. This can lead to disability and early retirement. However, not everyone knows what to do in order to maintain one's physical health at work. Similarly, social and mental pressure at work can debilitate any worker, and supporting workers at risk would benefit both employees and employers alike.

How can MyData be used to help people keep up their health and ability to function at work? How can MyData be used to support psychologically healthy and supportive work communities?

# Problem

# Solution

# Benefits

**What is the problem from the point of view of individuals?**

**What is the problem from the point of view of organisations?**

**What data is needed for the solution?**

**What else is needed, aside from data?**

**How does the solution work?**

What are the key ideas?

**How do we get the solution to the intended user?**

**Risks and issues that need further thought**

**What are the benefits to individuals?**

**What are the benefits to organisations?**

## Dataset examples

### Identity:

- Personal ID / social security number
- Address
- Tax number
- Income tax percentage
- Employment contract

### Education:

- Completed qualifications/degrees
- Courses completed
- Skills certificates
- Informal education
- Use of student benefits

### Experience:

- Employment history
- Employer references, recommendations
- Employers HR-files

### Preferences:

- Dreams and ambitions
- Hobbies, interests
- Career goals
- Motivation

### Permits and official .....

- Residence permit
- Employment permit
- Government wage subsidies
- Taxes paid
- Unemployment benefits
- Employment agencies' skills and needs assessments

### Competences

- Driving license information
- Professional qualifications
- Orientations completed
- Competences gained during military service
- Skills profiles generated by employment agencies

### Public information

- Educational establishments' course offering
- Job openings
- Macroeconomic forecasts and assessments (local and national)
- Skills demand indicators (local and national)