JILPT Labour Policy Forum February 2021

### Creating responsive adult learning opportunities in Japan

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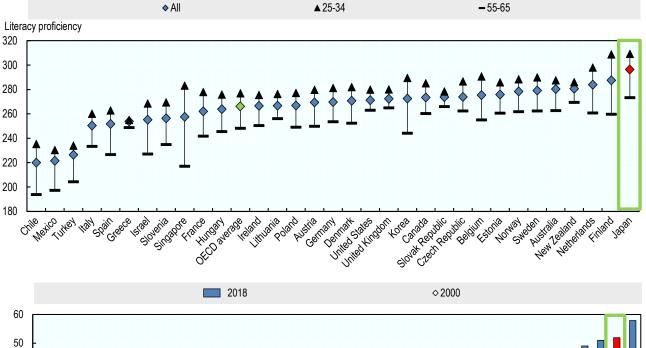


OECD Country Reviews of Adult Learning (AL) Assess performance of AL systems Identify actionable policy recommendations

Creating responsive adult learning opportunities in Japan

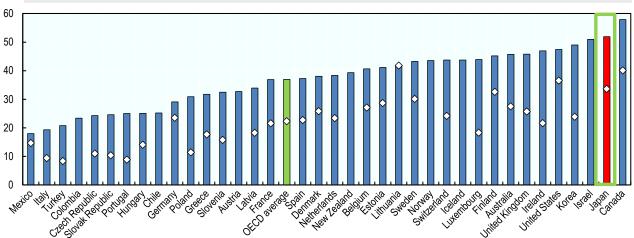


# The Japanese skill development system is one of the most successful in the OECD...



### Average literacy proficiency

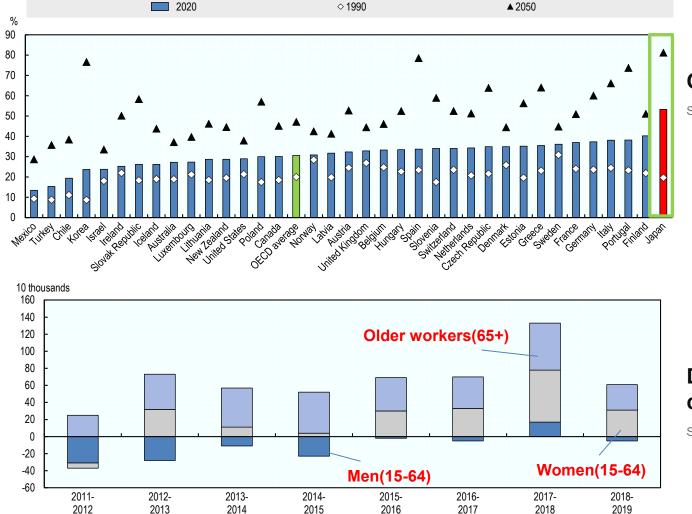
Source: Survey of Adult Skills (PIAAC).



### Share of adult population with tertiary education

Source: OECD Education at a Glance

# ...but new technologies and rapid population ageing are transforming Japan's skill needs



#### Old age depending ratio

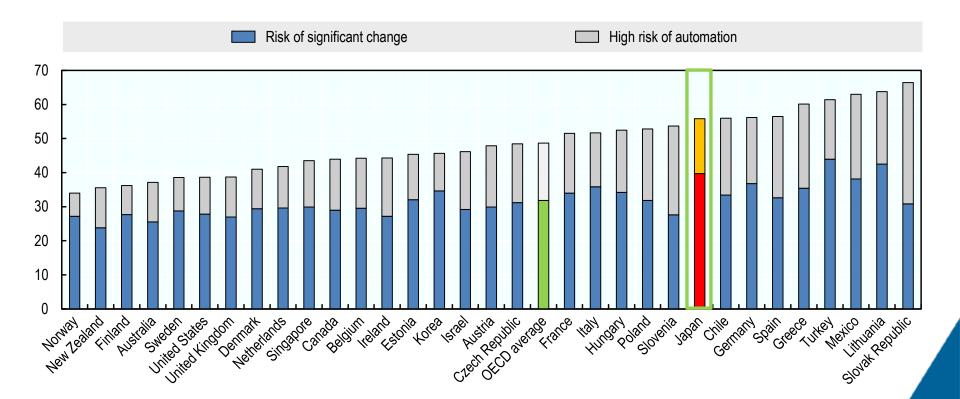
Source: OECD Population Statistics

Decomposition of the change in employment

Source: Japanese Labour Force Survey

# Many jobs in Japan will be affected by automation

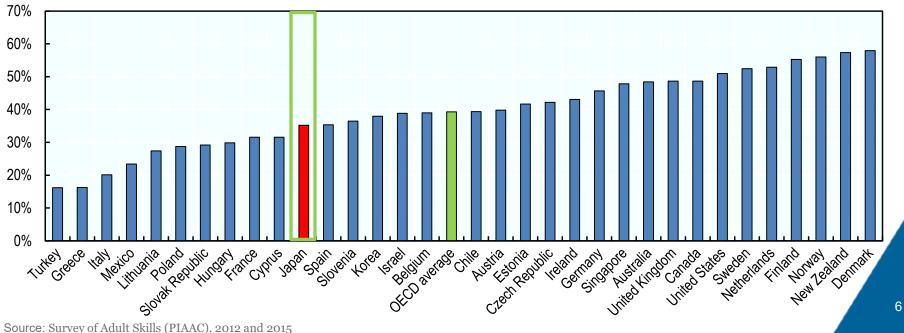
### Share of jobs which are at a high risk of automation or a risk of significant change



Note: Jobs are at high risk of automation if the likelihood of their job being automated is at least 70%. Jobs at risk of significant change are those with the likelihood of their job being automated estimated at between 50 and 70%. Data for Belgium correspond to Flanders and data for the United Kingdom to England and Northern Ireland. Source: Nedelkoska and Quintini (2018)

# ... but limited opportunities for adult learning

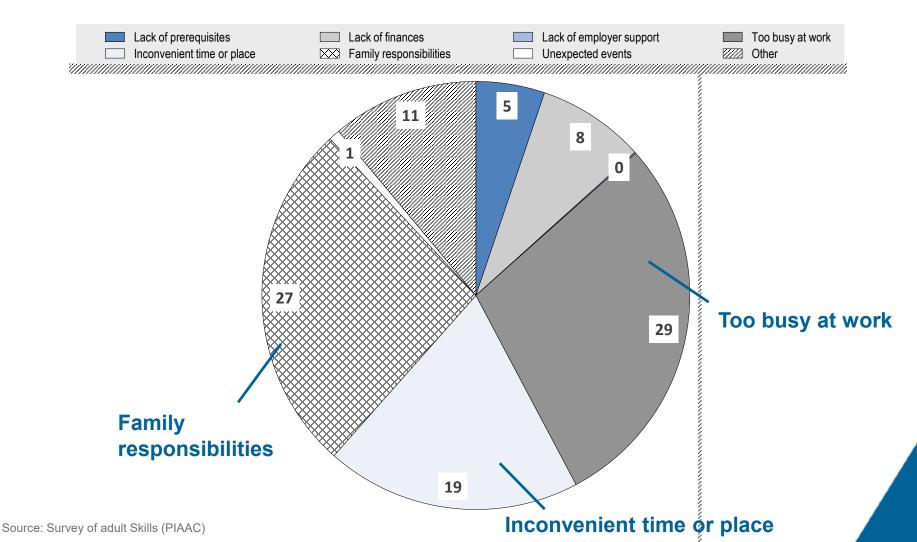
- Despite a strong need in Japan for upskilling and reskilling opportunities...
- ...only 35% of adults in Japan participate in job-related training activities, compared with 55% in countries such as Denmark and New Zealand.



### Participation in job-related formal and non-formal training

# Lack of time is the main reason for not participating in training

### % of adults who did not participate in training despite wanting to



7



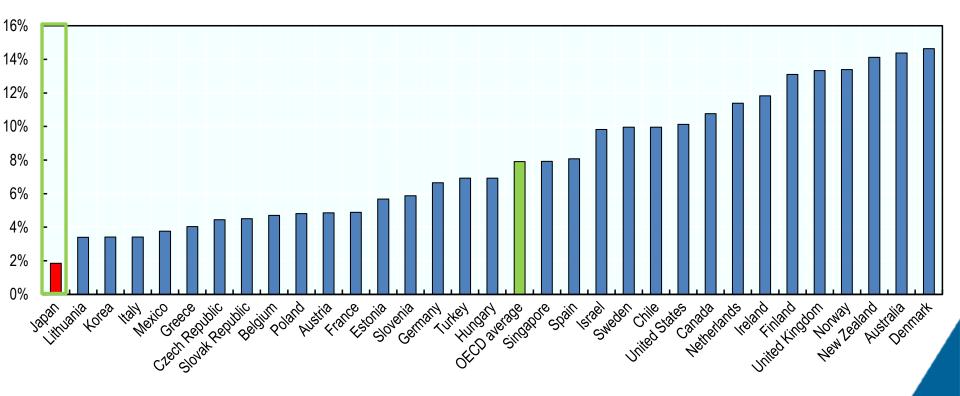
Ensure that government-provided training is organised in a **modular way** and allows for **distance or flexible learning** when appropriate

Provide more **generous subsidies for paid education and training leave** for training that develops in-demand skills

Encourage **social partners to include provisions** for education and training leave in their collective agreements

# Very few adults participate in formal education in Japan

#### Participation in formal education and training



## Expand the adult learning market

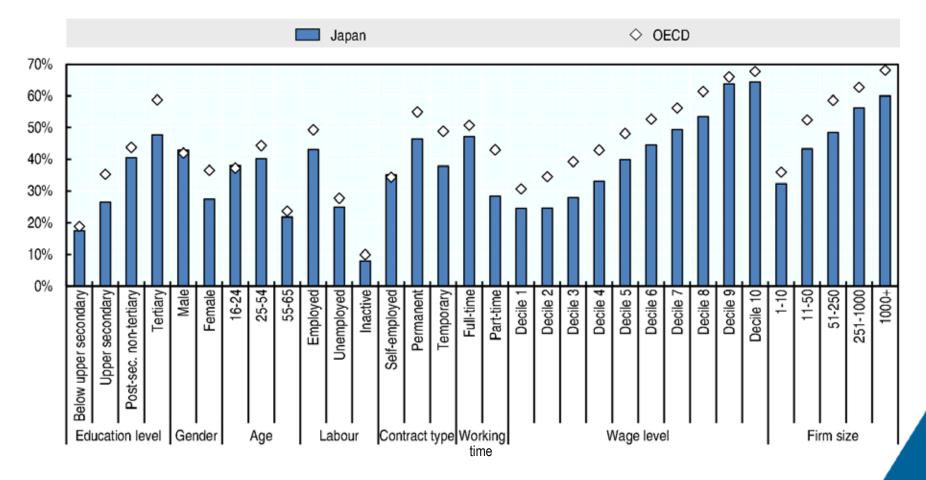
Provide **financial support to formal education institutions** in order to establish or expand their adult learning offering

Ensure that the **content** of formal vocational courses meet the **needs of adults** 

Create a one-stop shop online platform with information on all available adult training courses and their quality



### Share of adults participating in formal or non-formal job-related training



## Make adult learning more inclusive

Relax the conditions to access training grants and subsidies for education and training leave so that **non-regular workers** can also benefit from them

Make the Human Resource Support Grant more generous for employers who train **older workers** 

Develop strategies for encouraging cooperation between **SMEs** and large firms for the provision of training

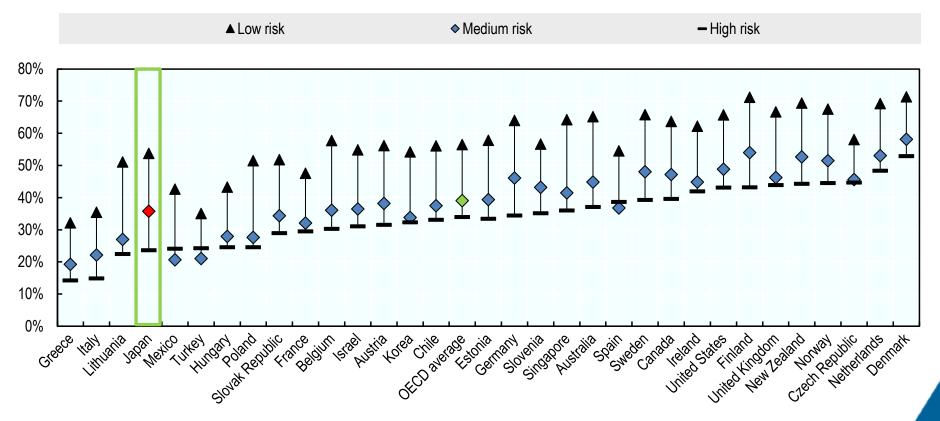
# Training opportunities should be more closely aligned with labour market needs

- The provision of public vocational training in Japan is built on a strong system of skills assessment and anticipation to ensure that the training provided is relevant
  - This type of information on skill needs should be used more extensively in the design of adult learning policies
  - Existing tools should be integrated better in order to benefit also employers



# Workers in jobs at risk of automation have more limited access to training opportunities

### % of workers participating in formal or non-formal job-related training



Note: High risk is defined as having an automation probability of at least 70%, medium-risk as a risk between 50 and 70%, and low-risk as below 50%. Source: Survey of Adult Skills (PIAAC).

### Align training with labour market needs

Promote cooperation agreements between companies and higher education institutions to align training to the actual needs of the labour market

Assist employers with the identification of workers at risk of structural change and encourage them to provide guidance and training

Provide basic digital skills development programmes to adults who lack the digital skills needed in the labour market

# Career guidance to support career progression and transitions

Although the Japanese government has been taking steps to support workers' career progression/transitions, several challenges still remain:

## Supporting internal career progression

- Relatively few employers provide guidance services to their workers
- Workers have a limited understanding of the career options open to them and the skills needed to advance in their careers

## Supporting external career transitions

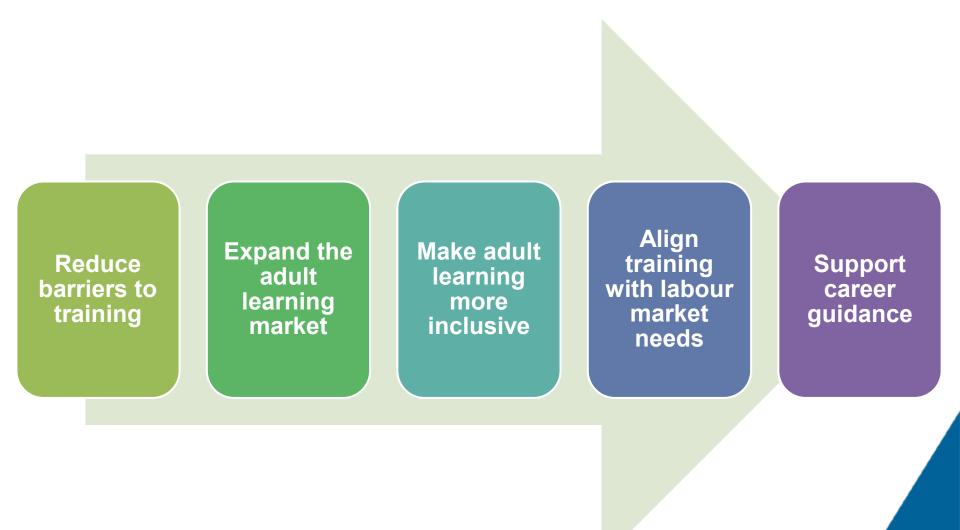
- Workers need access to guidance provided outside of the firm if they want to make career transitions
- Online information on careers and training is scattered



Promote the use of job cards among employers and facilitate the **integration of the job card system into existing HR practices** 

Develop an easy-to-use **online career guidance portal** that brings together the information on occupations and training from different sources





## **THANK YOU**

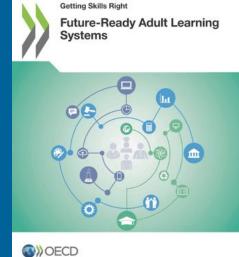
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11

**Creating Responsive Adult** Learning Opportunities in Japan





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