



---

## Press Release

Data **02 July 2019**

Contact Ana Maria Petcana  
Media Relations Officer  
[anamaria.petcana@pwc.com](mailto:anamaria.petcana@pwc.com)  
+40 734 443 846

# **PwC Report: Over the next ten years, 600,000 jobs in Romania, affected by digital transformation**

**Bucharest, July 2** - Over the next ten years, the digital transformation generated by new technologies will affect 600,000 jobs in Romania, according to *the PwC's Workforce Disruption Index*, presented on July 2, 2019 at *Workforce for the Future. Upskilling for Era 4.0* event, organized by PwC. According to the report, 325,000 new jobs will be created over the next decade, while another 275,000 workers will need to improve their digital skills, as automation and the introduction of artificial intelligence will gradually eliminate repetitive activities.

"The report presents for the first time the potential impact of new technologies on jobs in Romania. It is a very useful analysis for those concerned about how digital transformation will reconfigure business models, certain industries and even the economy of the country. The most important observation is that the improvement of employees' digital skills becomes vital. At the same time the partnerships with government institutions need to be encouraged in order to look for areas of common interest such as infrastructure, education or health where investments may stimulate adoption of new technologies. In the absence of investments, new jobs can not be created in key sectors. Moreover, in the case of economies vulnerable to automation and changing business models, some jobs are at a higher risk. Therefore, the preoccupation for education, including of governs', can alleviate pressure on the labour force having skills that will be less demanded on the labour market in the future, "says Ionut Sas, Partner of PwC Romania.

### **The main conclusions of the report for Romania:**

- 600,000 jobs will be impacted by the new technologies in Romania. To maintain or create an innovation and digitization strategy has to be introduced.
- Innovation and digitization will contribute to streamlining processes, but they also require the implementation of strategies to improve the digital skills of workers.
- The 600,000 jobs could contribute to an increase of local Gross Domestic Product (GDP) up to \$ 66 billion by 2029.
- In manufacturing, agriculture and utilities, jobs are most likely to be replaced as these sectors do not currently use technology and automation. These sectors will need to improve the digital skills of employees.



- New technologies will generate new jobs, especially in the areas of health, education or financial services.

"Social, economic, cultural and technological change has an impact on every industry and occupation. In this context, the PwC report is a starting point for organizations that want to gain a competitive edge and to look at the perspectives for their industry as well as to learn how to respond to the transformation. For example, companies that depend on low labor costs, such as manufacturing, can begin to reorganize internally, adapt their processes, and invest in developing digital skills of their employees to meet long-term goals ", explains Oana Munteanu, Senior Manager of PwC Romania.

### **About the study**

*PwC's Workforce Disruption Index* aims to provide an insight into the workforce's perspectives in the context of digital transformation, analysing 163 countries, 18 industries and 22 occupational categories.

### **About PwC**

At PwC, our purpose is to build trust in society and solve important problems. We're a network of firms in 158 countries with over 250,000 people who are committed to delivering quality in assurance, advisory and tax services. Find out more and tell us what matters to you by visiting us at [www.pwc.com](http://www.pwc.com). PwC refers to the PwC network and/or one or more of its member firms, each of which is a separate legal entity. Please see [www.pwc.com/structure](http://www.pwc.com/structure) for further details.

© 2019 PwC. Toate drepturile rezervate.