

THE FOURTH INDUSTRIAL **REVOLUTION** IS HERE—

ARE YOU READY?

society. This new era—characterized by the integration of smart, connected and autonomous digital and physical technologies like IoT and robotics—presents great opportunities but also new risks. Are the leaders of businesses and government agencies ready to harness the full potential of Industry 4.0

The Fourth Industrial Revolution, or Industry 4.0, is transforming businesses, economies, jobs and even

to benefit their clients, their people, their organizations, their communities and society more broadly?

To answer this question, Deloitte Global, in conjunction with Forbes Insights,

surveyed more than 1,600 C-level executives worldwide. Here's what we found.

Executives believe businesses will have the most influence in the future.

Public business organizations

will have the most influence on how Industry 4.0 shapes society?

Which of the following

Private business organizations 67% Governmental agencies/regulators 45% Intergovernmental cooperation/alliances/agreements 39% Grassroots movements 29% NGOs 25% Not-for-profits/charities/private charitable foundations 12% Note: Respondents could select up to 3 responses.

Yet executives are not confident in the level of influence of their own

74%

My organization is, Becoming an agent of change for a level and fair marketplace to a significant degree, 24%

organizations over key societal factors such as education,

sustainability and social mobility.

able to influence:

Serving underserved markets/accessibility/affordability 19% Social and geographic mobility 17% Education/training/lifelong learning of employees 12% Environmental sustainability 10% Note: Only select responses shown. When thinking about the next five years, executives believe

changing regulations and the emergence of new delivery

Which of these issues will have the greatest impact on your organization over the next five years?

models will impact their organizations the most.

Blurred lines between the physical and digital worlds

regulatory

environment

Blurred lines between industries Executives understand they need to invest in technology to drive new business models; however, they have a hard time making the business

new businesses

or delivery models

trade landscape

Increasing threat

of cyber risk

case for that investment because of a lack of strategic alignment

internally and a focus on the short term.

autonomous technologies

Uncertain impact

on workforce

Lack of internal alignment about which strategies to follow

Potential geopolitical

instability

Note: Respondents could select up to 3 responses.

tech-savvy customers

The most 43% common challenges Lack of collaboration with external partners organizations 38% face as they seek Short-termism

Lack of adequate technologies

technologies:

to adopt new

Lack of rank-and-file adoption Lack of vision by leaders Lack of technology know-how 29% **Budgetary** issues 29% We do not typically have challenges adopting these technologies 3% Note: Respondents could select up to 3 responses. High-growth organizations (10% or more) stand out in their broad view of responsibilities and stakeholders. These executives more often see themselves as architects of society in addition to being business leaders, and are more likely to focus on areas such as sustainability and learning. Rate your agreement with the following statements:

HIGH-GROWTH **ALL ORGANIZATIONS** ORGANIZATIONS (10%+) **SURVEYED**

areas for C-level executives

Talent/HR is one of the top five topics that my organization frequently discusses

Social and geographic mobility contributes 19% to the long-term health and sustainability of my organization to a significant degree

My organization can influence environmental

Becoming more collaborative with regulators and policy makers is one of the top three development

My organization can influence education/learning

for employees to a significant degree

sustainability to a significant degree