

October 26, 2020, Viña del Mar, Chile

**WEEKLY REFLECTION**  
**A WORLD IN CONSTANT DIGITAL-CULTURAL TRANSFORMATION**

We are witnessing a scenario characterized by GLOVICOM<sup>1</sup>; that is, global, virtual and complex in a context of extraordinary changes in the dimensions: social, health, political, environmental, economic, financial, cultural, technological among others.

Humanity is progressing rapidly in terms of incorporating the advances of science and technology to its benefit, preparing us to navigate in Industry 4.0. However, there are still great imbalances on the face of the earth, for example, 356 million children live in extreme poverty<sup>2</sup>. Moreover, if the world consumed at a rate that the richest 15% of the world's population currently does, 2.6 planets<sup>3</sup> would be required to withstand the pressure for food, water and energy.

The universal challenge is to commit all of us to the fulfillment of the Sustainable Development Goals (ODS-2030), established by the United Nations, guaranteeing future generations that it is possible to build a future that respects the environment, adapting ourselves to the diverse events that will bring about the future, and envisioning HRPS<sup>4</sup> in a holistic, resilient, forward-looking, and sustainable manner.

The survival of our earth ecosystem is an integral responsibility, where governments, states and leaders are committed to advance in the fulfillment of goals and world class standards, promoting the constitution of strategic alliances - public and private sectors, universities - as well as, to alleviate the debt of those less developed countries (LDC), offering special conditions in the payment of their commitments and ideally liberating them from that.

The digital-cultural transformation in the organizations of the 21st century is an unavoidable imperative, with the use of agile methodologies accompanied by a deep cultural change, promoting the achievement of significant achievements in terms of productivity, growth and human development. Bearing in mind that the automation of processes in the value chain of companies and the incorporation of disruptive innovation should not necessarily translate into unemployment, but on the contrary, appeal for the polyfunctionality of human capital.

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<sup>1</sup> Oportus P. (2014), "New global trends and their impact on development of mining in the future", UN, USA.

<sup>2</sup> World Bank (2020), WB Group bulletin.

<sup>3</sup> United Nations (2017), technical report.

<sup>4</sup> Oportus P., (2020), "Global trends and mining of the future, CEM, USACH.

## Leadership, Innovation, Foresight and Development

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Consequently, new profiles of competences will be required, associated to new university and technical careers that give answers in an intelligent way to the demands of the Industry 4.0 to satisfy in an effective way the challenges of tomorrow, which will be immersed in TCVC<sup>5</sup>, that is to say, the turbulence, complexity, volatility and the exponential change.

Let us assume with energy, value commitment, conviction and decision that working as a team, the winning inspiration to embrace a better and more prosperous future for our planet is a real dream and achievable from every perspective.

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<sup>5</sup> Oportus P. (2020), "The fifth industrial revolution and the mining of the future", CEM.