# Skills for a New and Transforming Economy

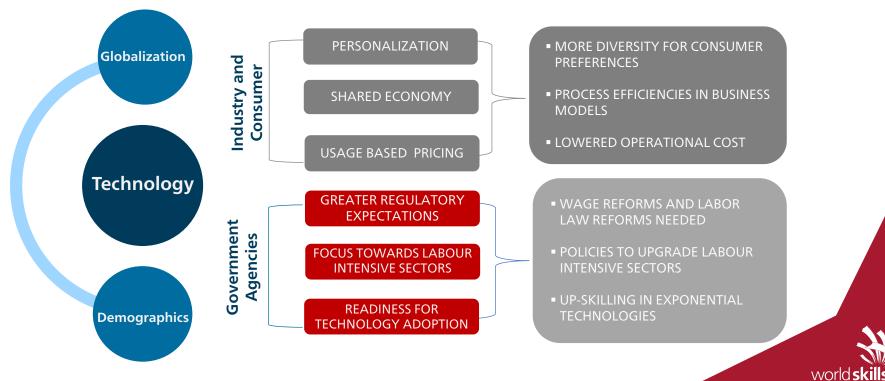


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### DISRUPTIVE TECHNOLOGIES ARE AT THE CORE OF TRANSFORMING ECONOMIES



#### DEMAND EMERGING IN NEW EDUCATIONAL ECOSYSTEM

People: Learners and Educators **Contextualized Learning and Assessments:** Need Based Individual Learning **Global Classrooms:** Access to Global Information Systems Experiential Learning: "Hands-On" Teaching and Learning

Structure: Teaching and Learning Framework

Fluid Curriculum: Contextualized curriculum to develop better skilled workforce

Autonomous Institutions: Academics, Administrative, Financial SMART Learning Environments: Digital and Advanced Technologies enabled Campuses

Demand Side: Government and Industry Forecasting of Jobs: Development of a robust Labor Management Information System Effective Industry-Academia linkages: Relevant Curriculum, Effective Research & Development Ecosystem for Entrepreneurship & Start-Ups: COEs for Grassroots Innovations and Incubators



## WAY FORWARD TO ADDRESS GROWING CHALLENGES

Government as Enabler	<ul> <li>Support the competitiveness enhancing initiatives of Industry and Academia in the wake of exponential technologies</li> <li>Lead/undertake economy and sector wide skills assessment research to understand possible impact of exponential technology</li> <li>A focused approach towards stimulating Labor Intensive Sectors</li> </ul>
Industry as Facilitator	<ul> <li>Industry leaders should proactively engage in marquee processes such as curriculum development and mentoring young innovators,</li> <li>Active engagements in career counseling activities and promoting apprenticeships</li> <li>Timely data sharing to ensure a match between demand and supply of skilled workforce</li> </ul>
Academic Institutions as Creator	<ul> <li>Facilitate students/professionals need to be multi skilled and empower them with technical and soft skills to become future ready</li> <li>Encourage "innovation-based" education which addresses the needs of the society</li> <li>Effective use of modern technologies in developing "contextualized learning" processes</li> </ul>

