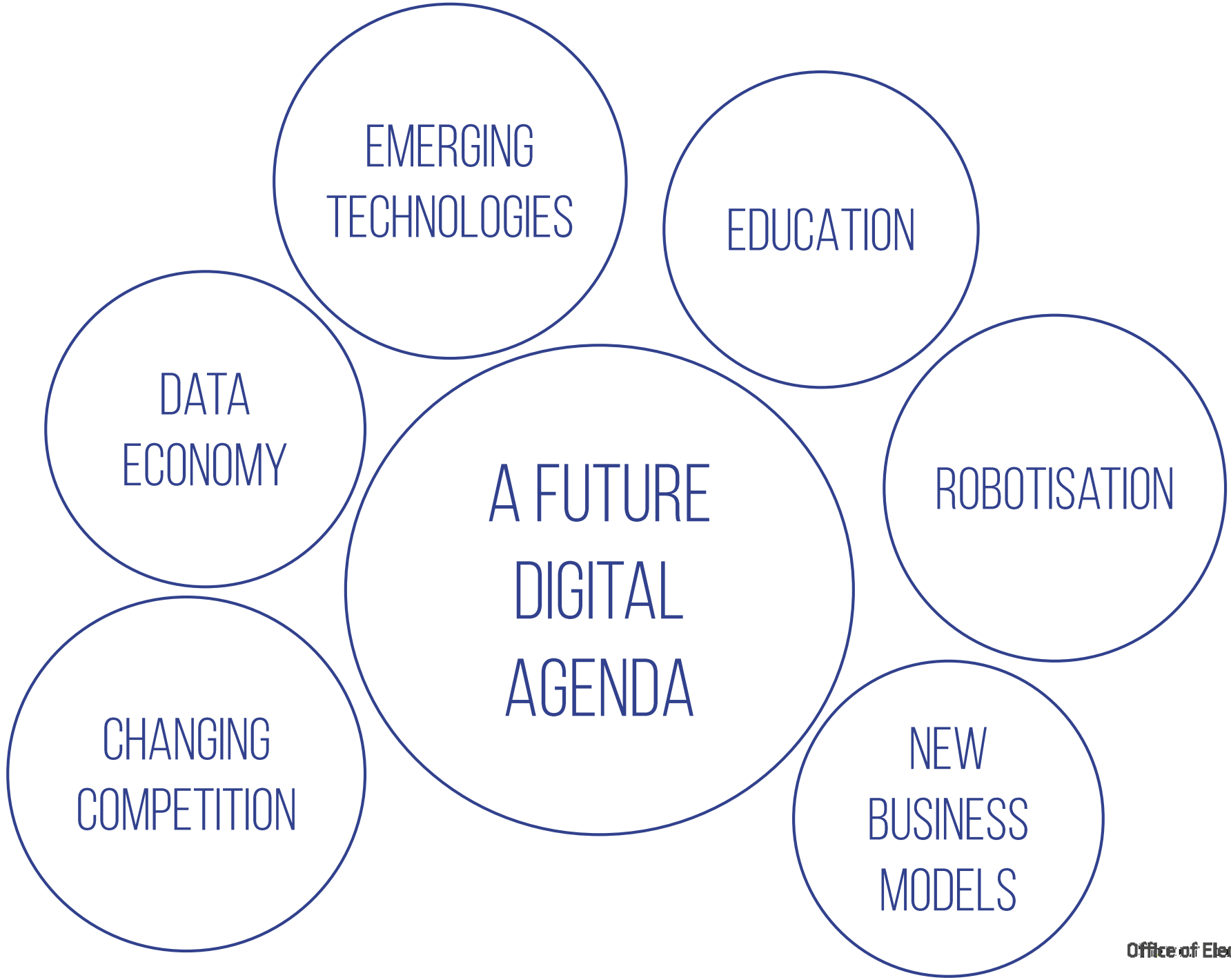
REGIONAL PRIORITIES ON CAPACITY DEVELOPMENT

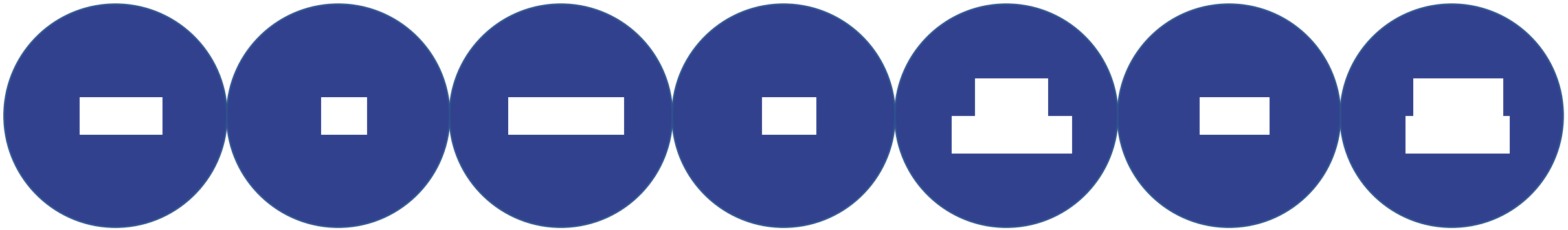
LIDIA STĘPIŃSKA-USTASIAK, PHD

GENEVA, MARCH 19-20, 2019

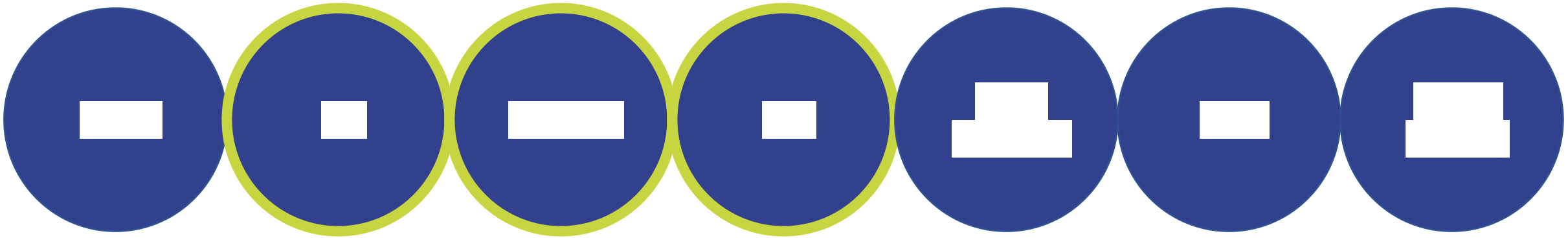
WHY


EMERGING TECHNOLOGIES
EDUCATION
DATA ECONOMY
A FUTURE DIGITAL AGENDA
ROBOTISATION
CHANGING COMPETITION
NEW BUSINESS MODELS

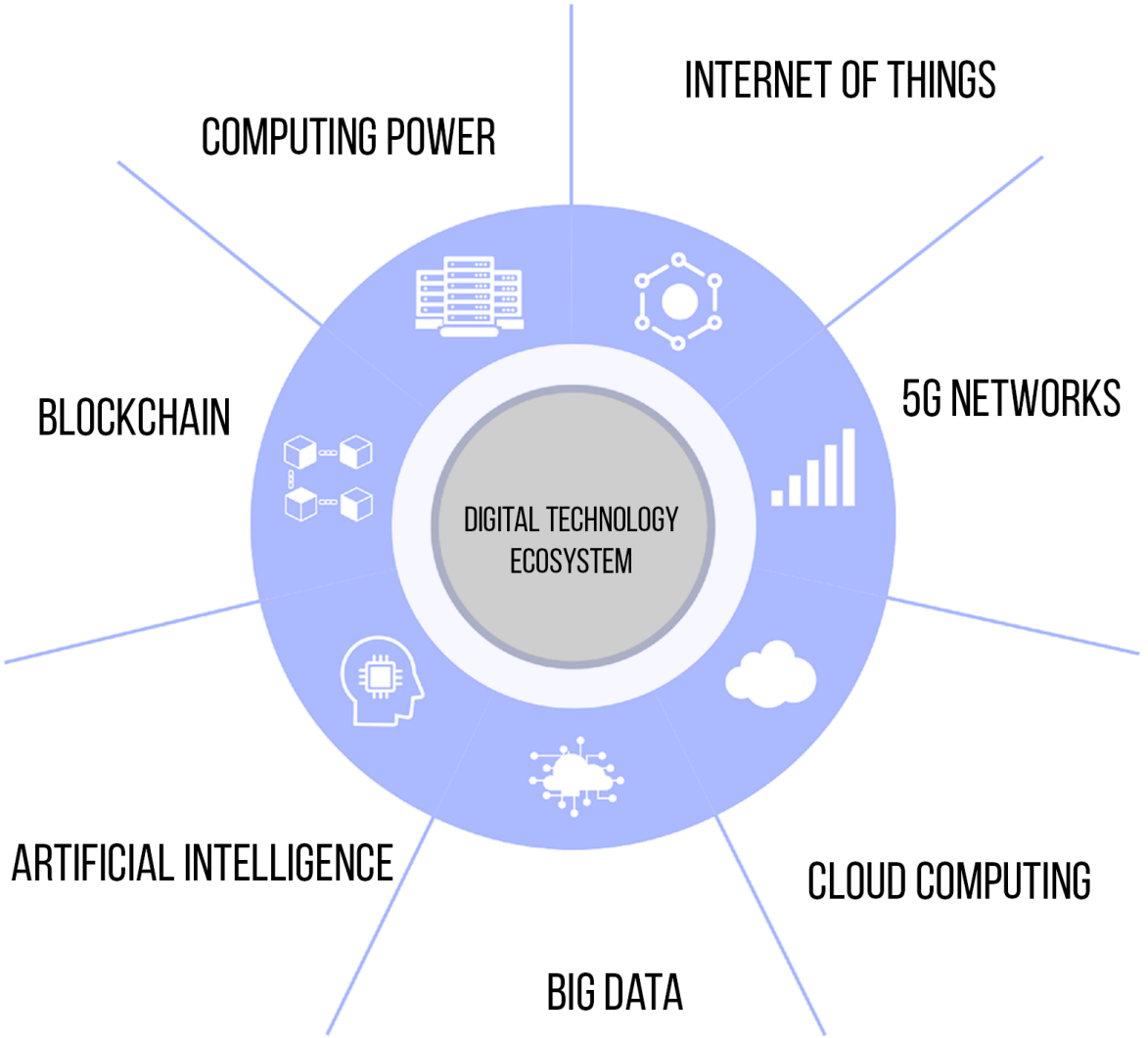
GOALS



GOALS



DIGITAL TECHNOLOGY ECOSYSTEM

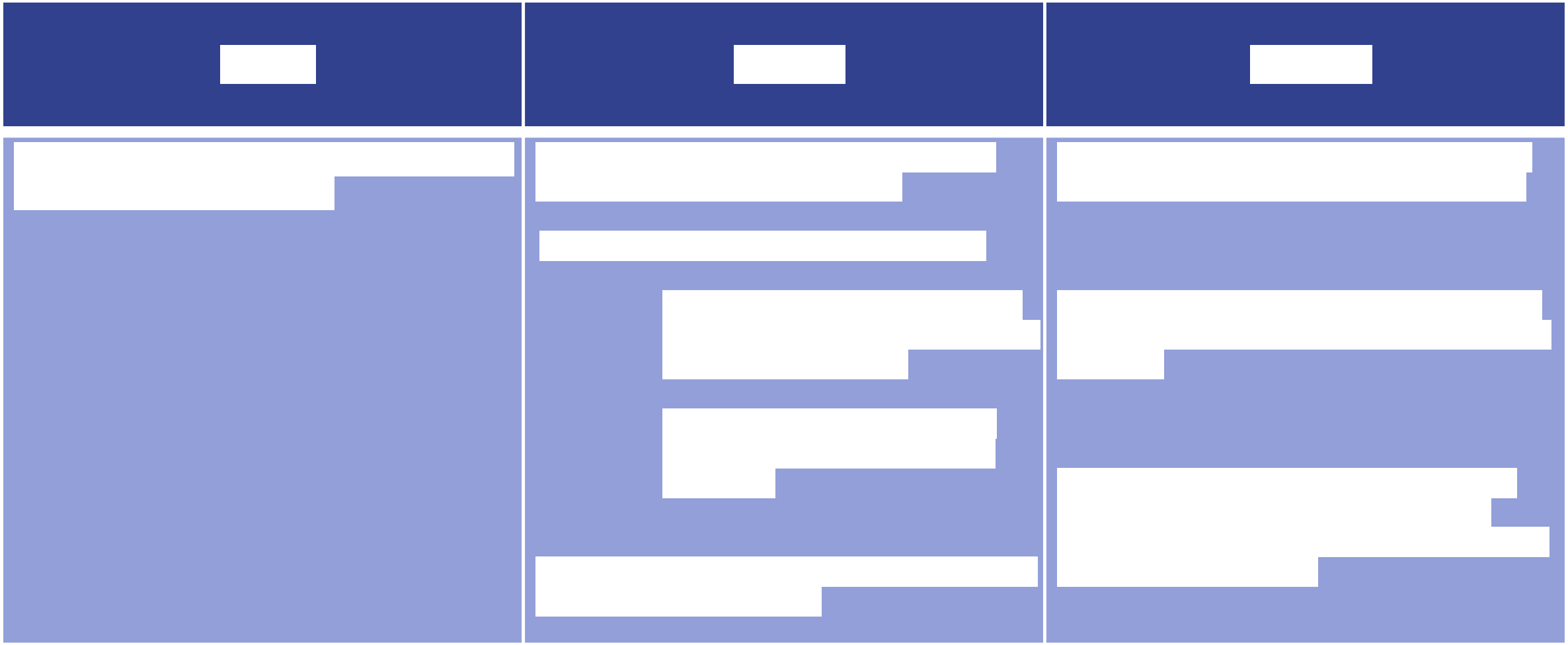


PROJECTED JOB CHANGES

	GENDER BREAKDOWN IN 2016 (%)		EMPLOYMENT (THOUSANDS)		CHANGE IN EMPLOYMENT 2016-2026 (THOUSANDS)		
JOB FAMILY	FEMALE	MALE	2016	2026	INCREASING JOBS	DECLINING JOBS	NET CHANGE
BUSINESS AND FINANCIAL OPERATIONS	51	49	13,578	14,865	1,334	-48	1,286
HEALTHCARE PRACTITIONES AND TECHNICAL	66	34	12,917	15,246	2,339	-10	2,33
TRANSPORTATION	16	84	10,226	10,907	650	-9	640
PRODUCTION	25	75	8,926	8,558	142	-511	-368
EDUCATION, TRAINING AND LIBRARY	62	38	8,528	9,317	793	-4	789
COMPUTER AND MATHEMATICAL	29	71	4,765	5,402	660	-23	638
BUILDING AND GROUNDS CLEANING AND MAINTENANCE	24	76	5,619	6,109	490	0	490
TOTAL	37%	63%	149,389	160,368	12,416	-1,437	10,979

SOURCE: REPORT *TOWARDS A RESKILLING REVOLUTION. A FUTURE OF JOBS FOR ALL*, WORLD ECONOMIC FORUM & BCG, JAN. 2018

COMPONENTS OF A JOB



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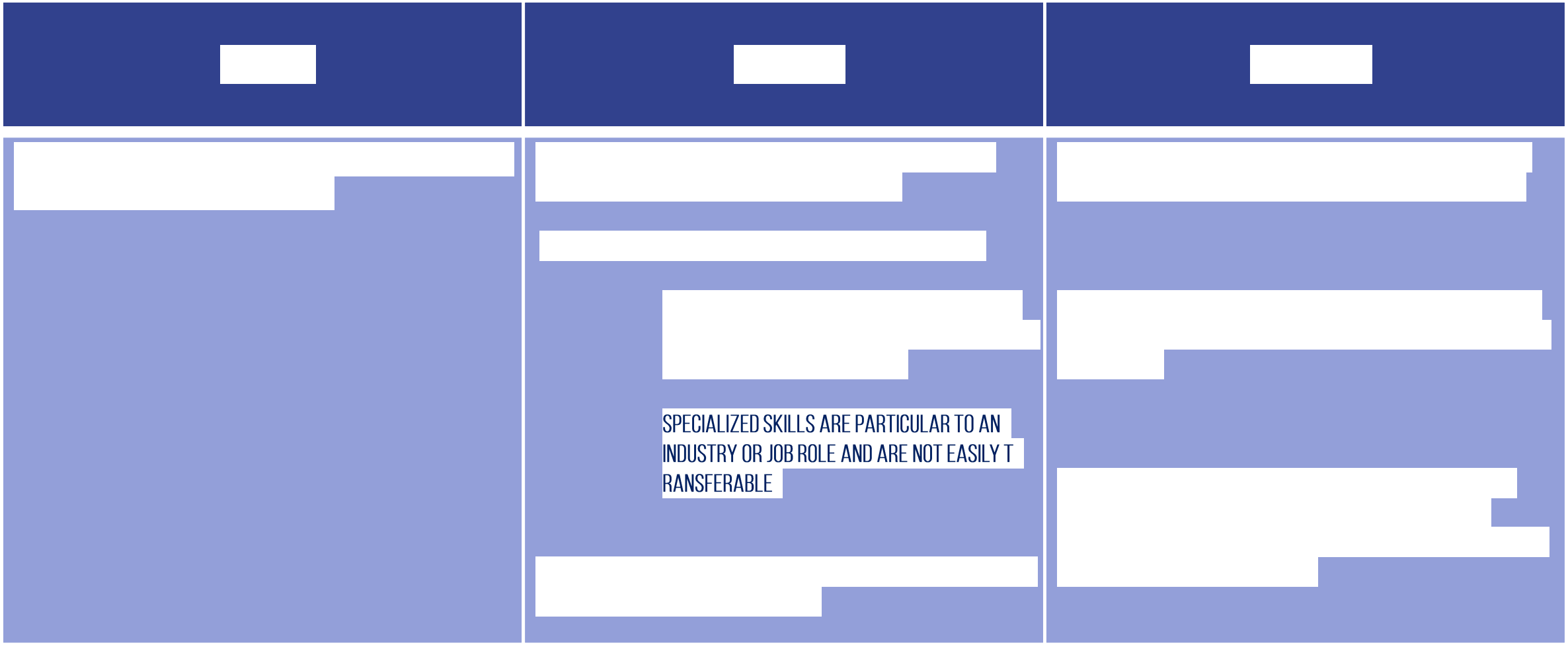


SOURCE: REPORT *TOWARDS A RESKILLING REVOLUTION. A FUTURE OF JOBS FOR ALL*, WORLD ECONOMIC FORUM & BCG, JAN. 2018

JOBS FOR ALL

14% OF JOBS FACE A HIGH LIKELIHOOD OF AUTOMATION AND ANOTHER 32% ARE LIKELY TO FACE SIGNIFICANT CHANGE OVER THE NEXT 10 TO 20 YEARS.

MASSIVE TECHNOLOGICAL UNEMPLOYMENT

ENSURE THAT PEOPLE DEVELOP THE SKILLS THEY NEED TO SUCCEED

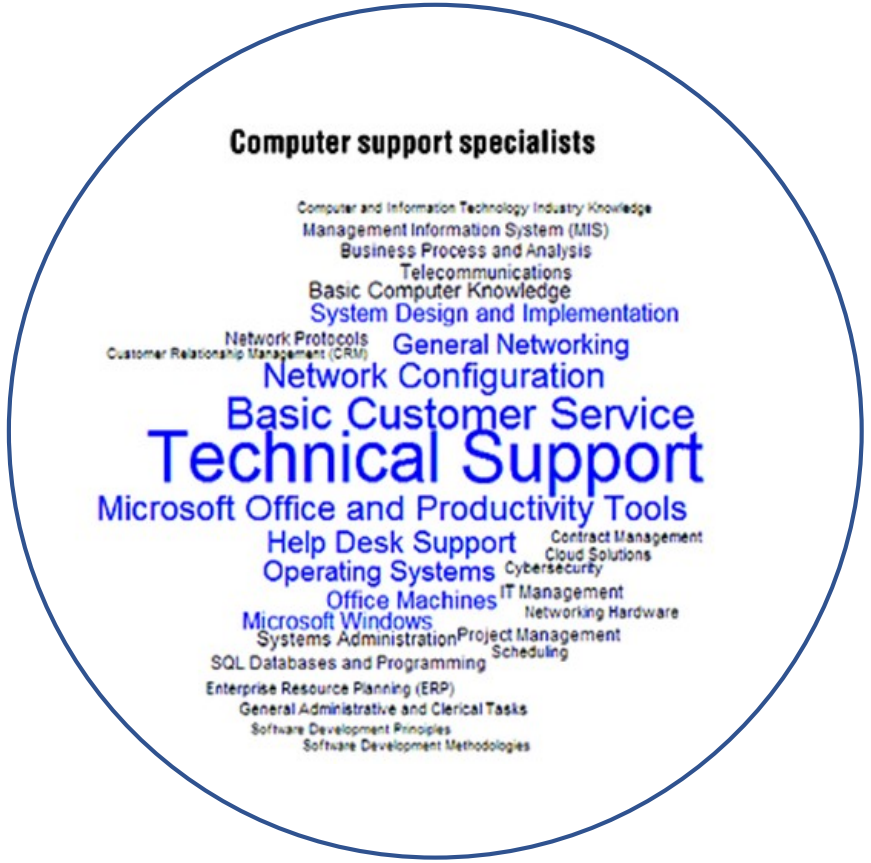
IMPROVE THE ACCESSIBILITY, QUALITY AND EQUITY OF EDUCATION

UP-SKILLING AND RE-SKILLING

TRAINING OPPORTUNITIES

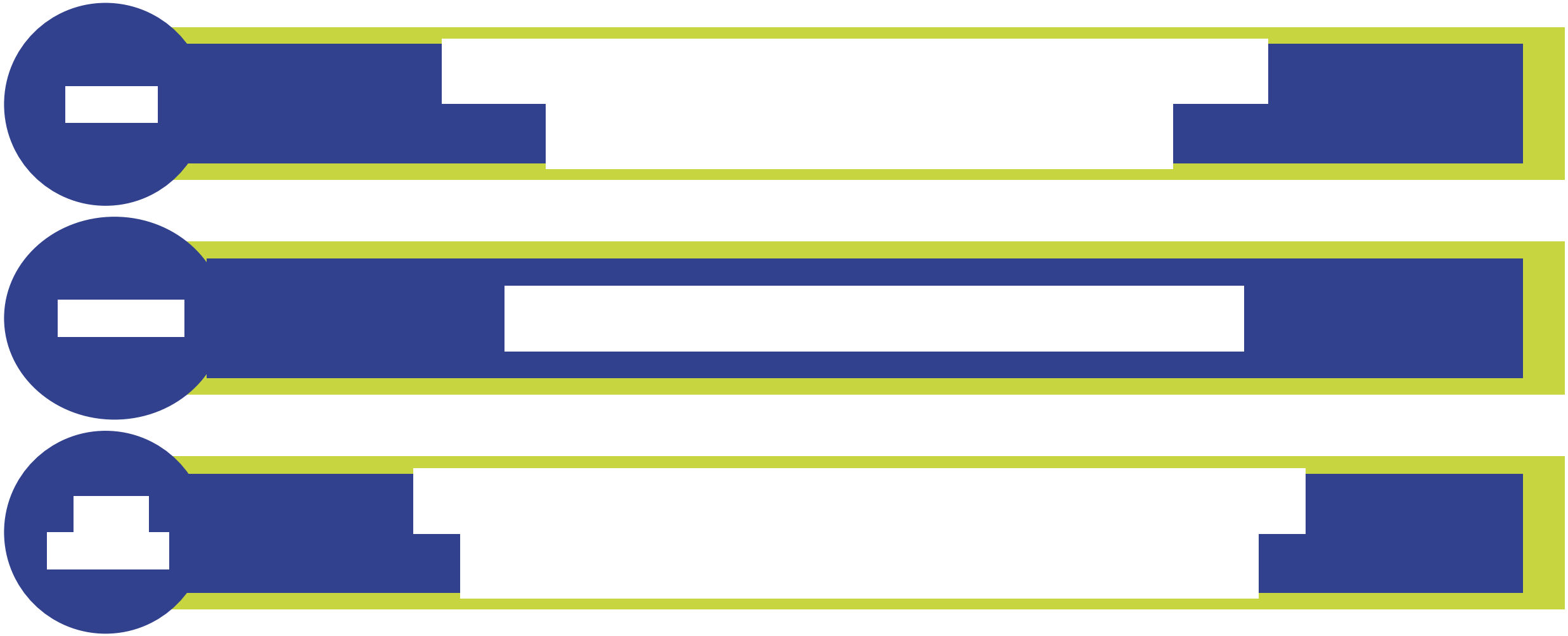
BARRIERS TO ADULT LEARNING

DEMANDED SKILLS



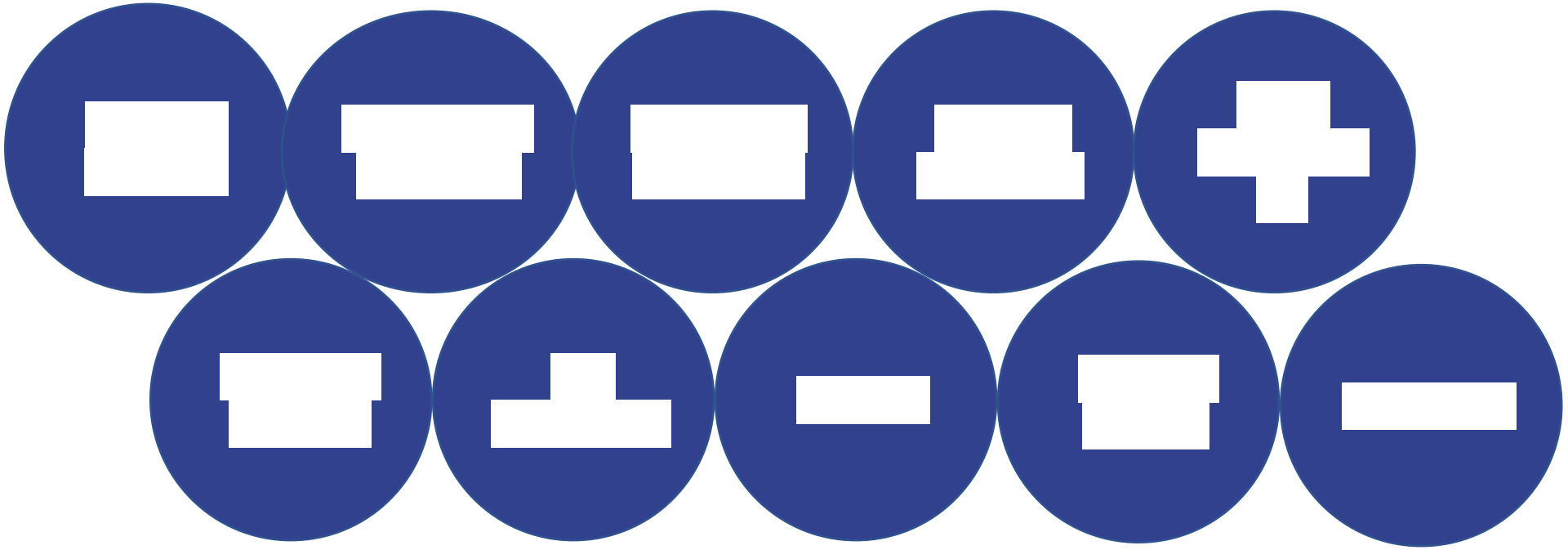
SOURCE: OECD CALCULATIONS BASED ON BURNING GLASS TECHNOLOGIES, WWW.BURNING-GLASS.COM, JAN. 2019

NEW SKILLS AGENDA FOR EUROPE - GOALS

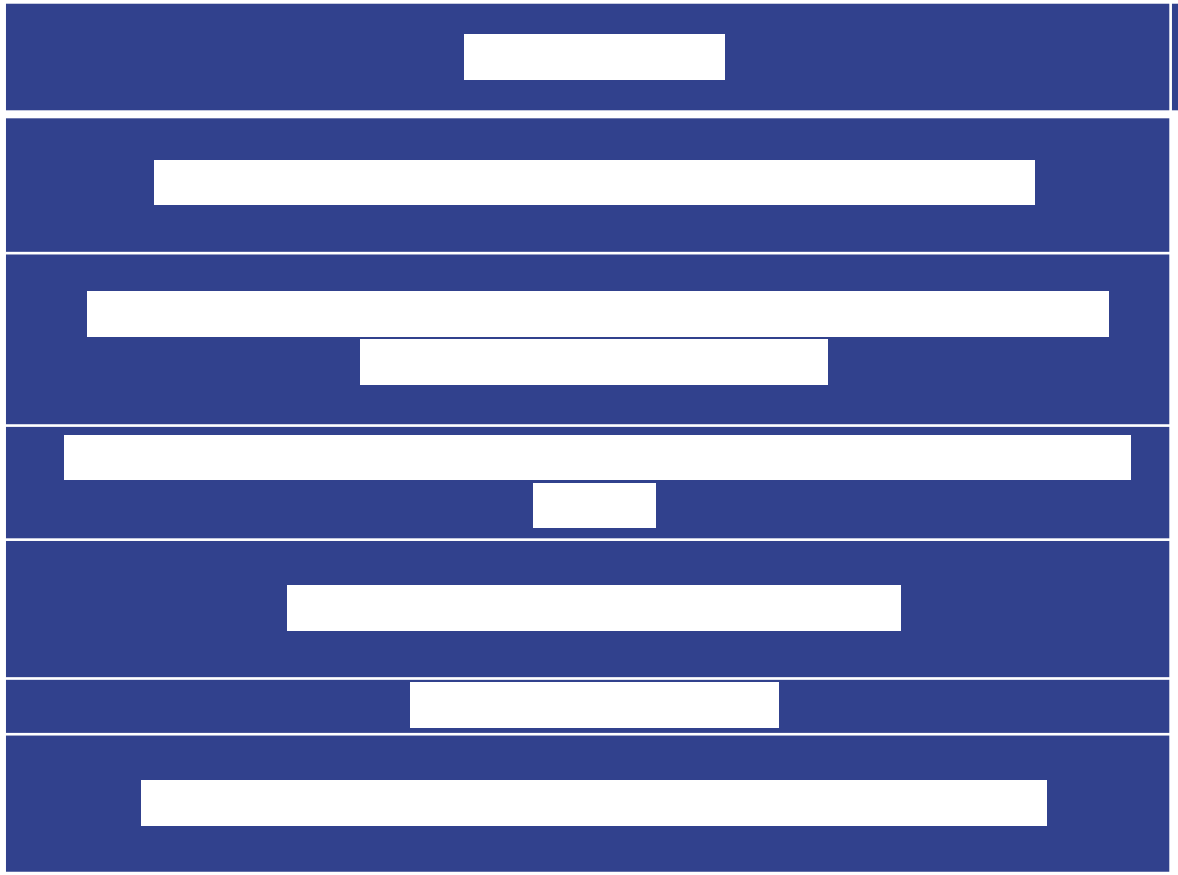


SOURCE: EC HTTPS://EC.EUROPA.EU/

NEW SKILLS AGENDA FOR EUROPE

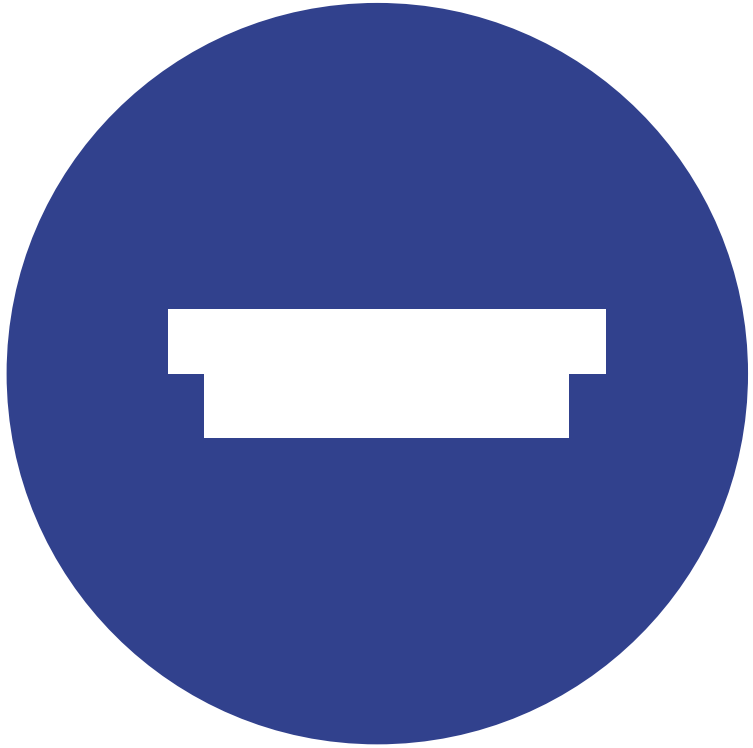


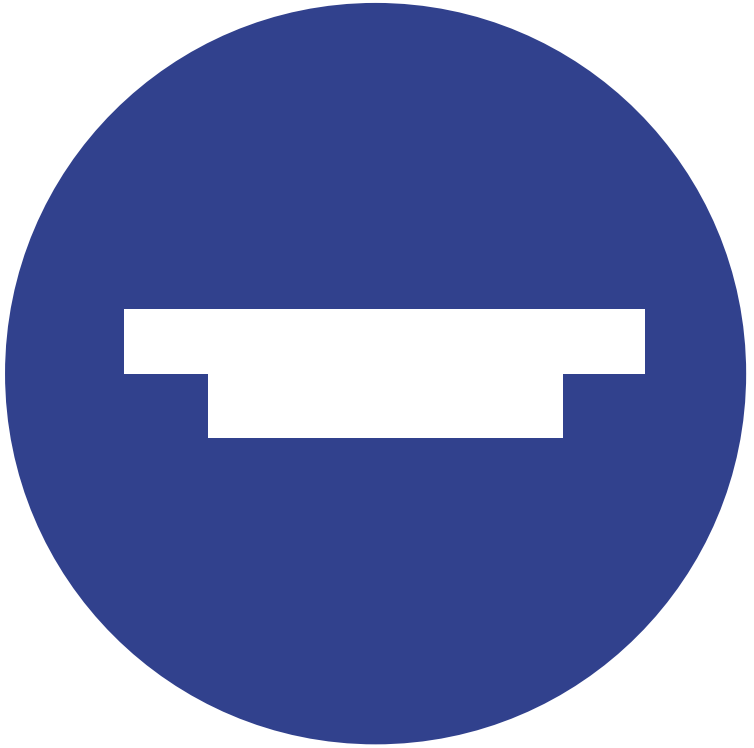
PRIORITY AREAS IN EUROPE REGION



UKRAINE	WIRELESS & FIXED BROADBAND DIGITAL BROADCASTING
NORTH MACEDONIA	WIRELESS & FIXED BROADBAND
GERMANY	CYBERSECURITY
POLAND	INTERNET GOVERNANCE WIRELESS & FIXED BROADBAND
LITHUANIA	CYBERSECURITY
ITALY	INTERNET OF THINGS BIG DATA & STATISTICS

WHAT'S NEXT





COMPETITION

GOOGLE
FACEBOOK
ERICSSON
CISCO

OTHERS

GSMA

TELECOMMUNICATIONS CERTIFICATION ORGANIZATION

INTERNATIONAL ASSOCIATION FOR RADIO, TELECOMMUNICATIONS AND ELECTROMAGNETICS

OTHERS

TELECOMS & TECH ACADEMY
CULLEN

LOCAL PROVIDERS

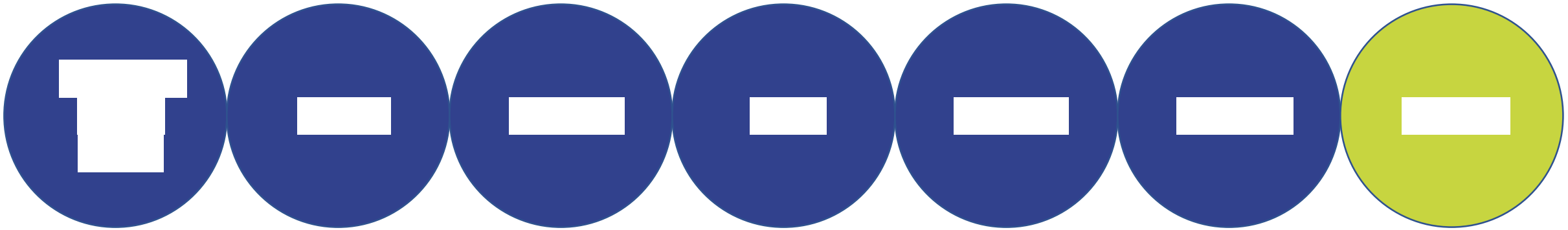
MIT (MITX)
ETH ZURICH (ETHX)

OTHERS

UDEMY
IN LEARNING
COURSERA

OTHERS

KEEPING COE COMPETITIVE



“LEAD, FOLLOW, OR GET OUT OF THE WAY.”

THOMAS PAINE

WWW.UKE.GOV.PL