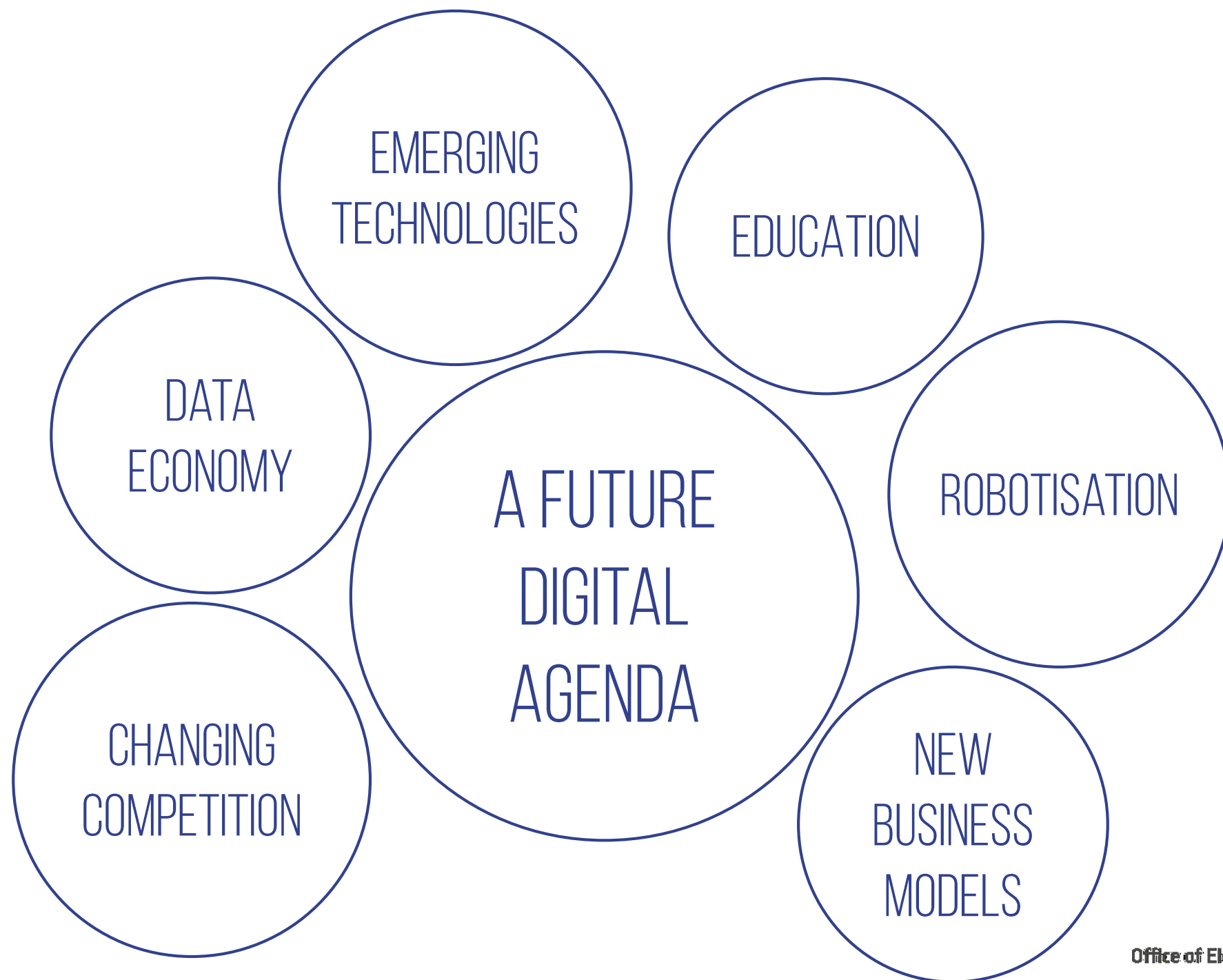


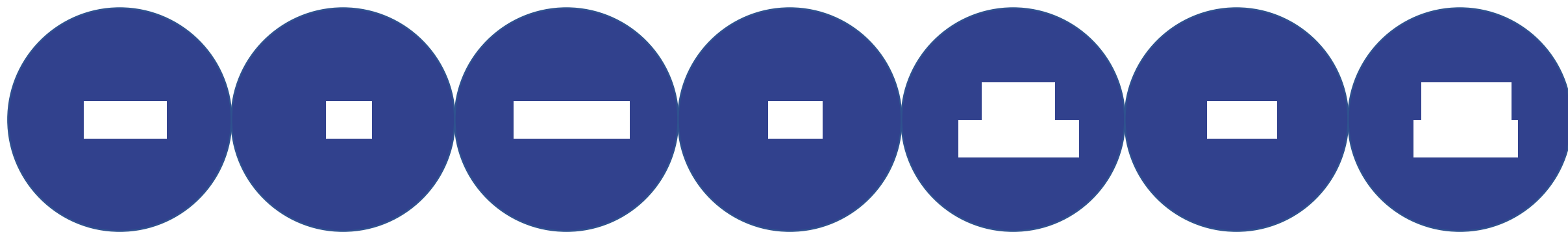
REGIONAL PRIORITIES ON CAPACITY DEVELOPMENT

LIDIA STĘPIŃSKA-USTASIAK, PHD
GENEVA, MARCH 19-20, 2019

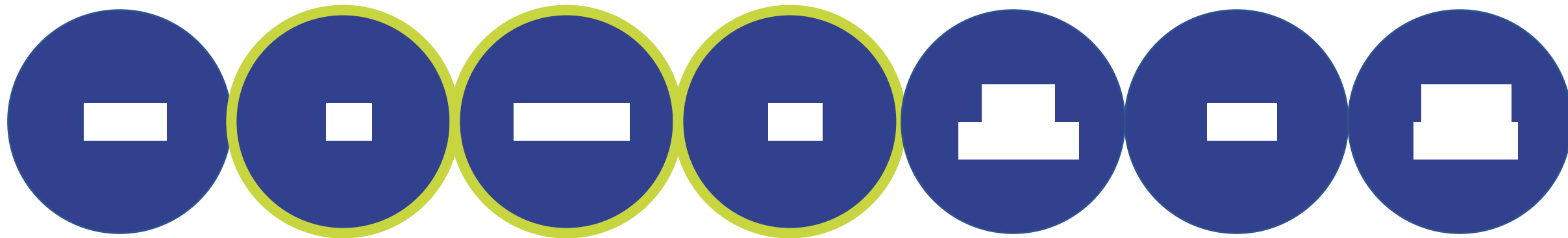
WHY



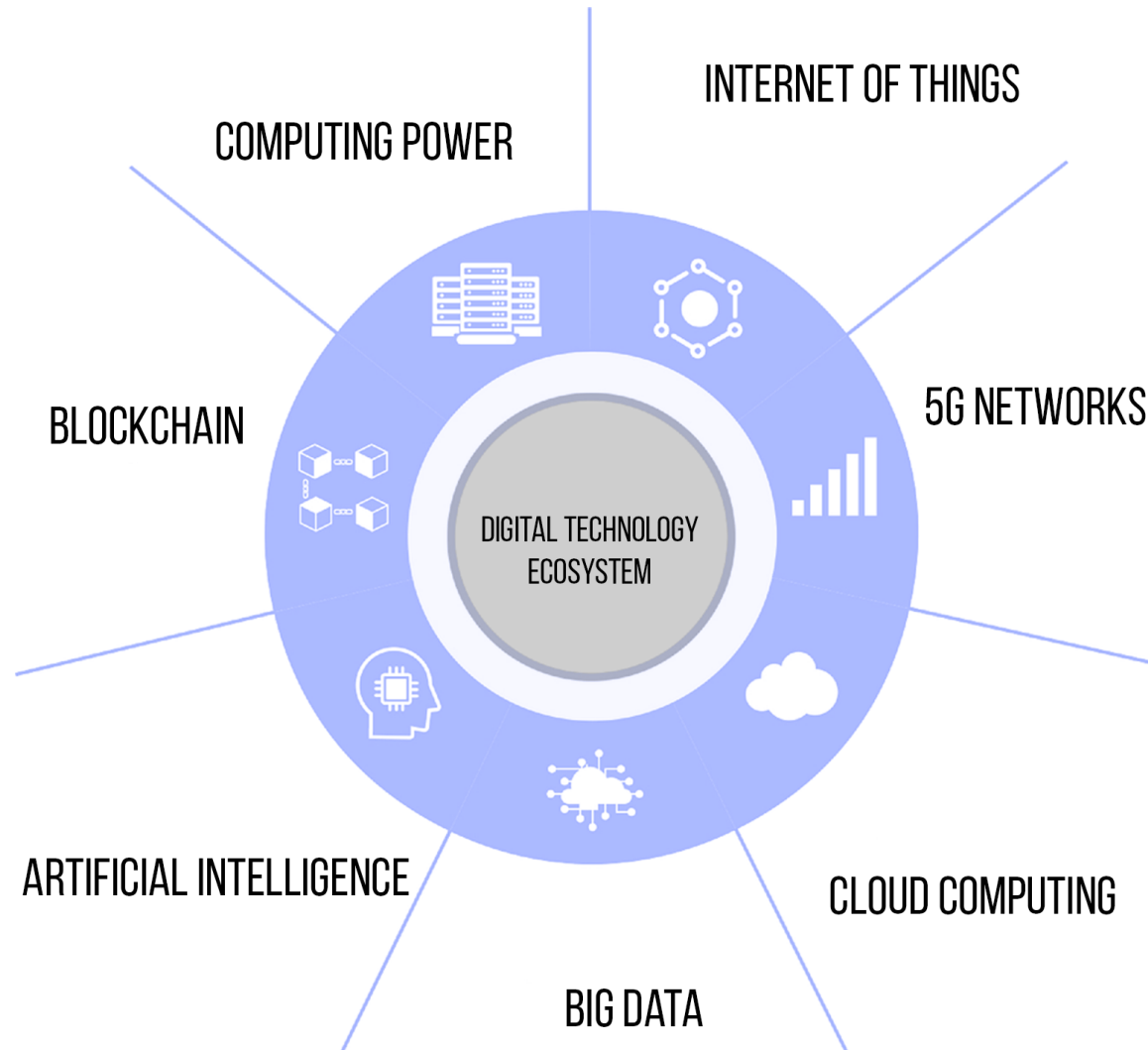
GOALS



GOALS



DIGITAL TECHNOLOGY ECOSYSTEM



PROJECTED JOB CHANGES

JOB FAMILY	GENDER BREAKDOWN IN 2016 (%)		EMPLOYMENT (THOUSANDS)		CHANGE IN EMPLOYMENT 2016-2026 (THOUSANDS)		
	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 PRACTITIONERS AND TECHNICAL	66	34	12,917	15,246	2,339	-10	2,333
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

COMPONENTS OF A JOB

COMPONENTS OF A JOB

	<p data-bbox="1072 891 1620 1019">SPECIALIZED SKILLS ARE PARTICULAR TO AN INDUSTRY OR JOB ROLE AND ARE NOT EASILY TRANSFERABLE</p>	

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

Computer and information analysts



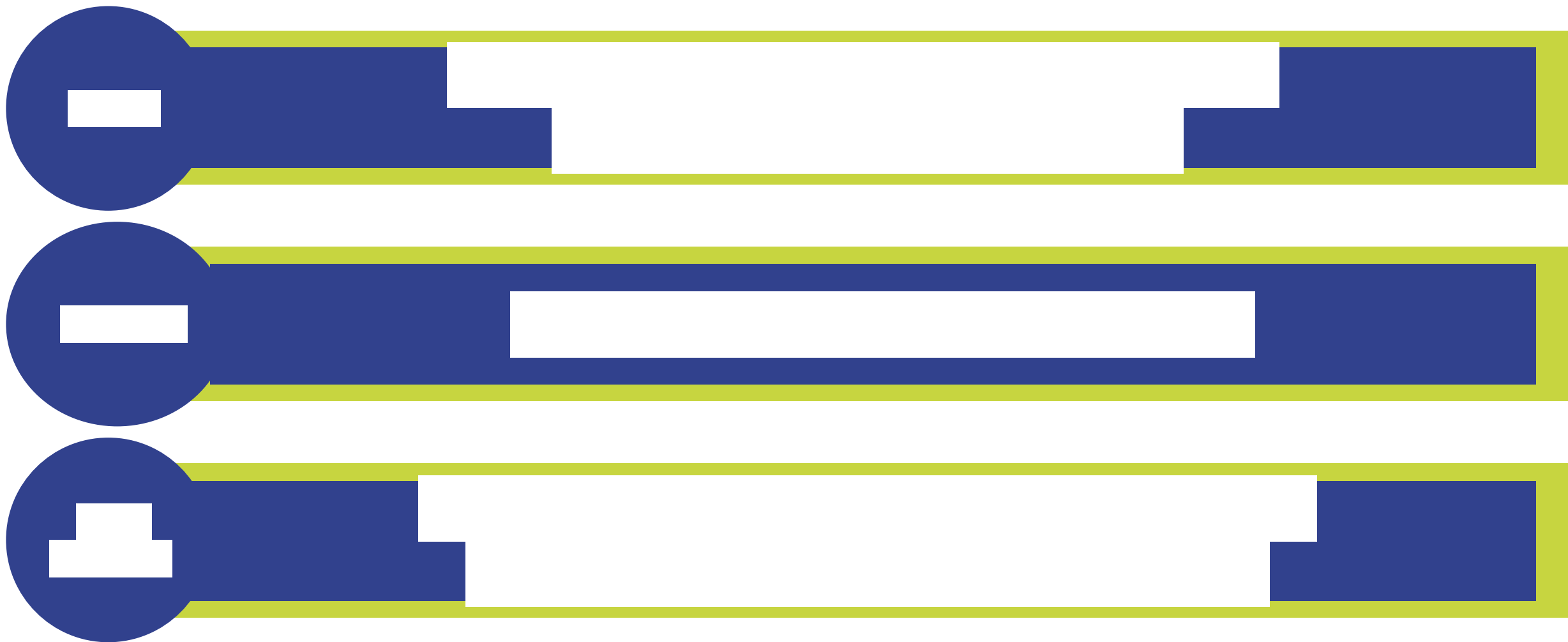
A word cloud for 'Computer and information analysts' showing various skills. The most prominent skills are 'Cybersecurity', 'System Design and Implementation', 'Business Process and Analysis', 'Management Information System (MIS)', and 'Software Development Principles'. Other skills include 'General Networking', 'Network Configuration', 'Basic Customer Service', 'Operating Systems', 'Project Management', 'Microsoft Office and Productivity Tools', 'SQL Databases and Programming', 'Technical Support', 'Database Administration', 'Business Strategy', 'JavaScript and jQuery', 'People Management', 'Scripting Languages', 'IT Management', 'Cloud Solutions', 'Oracle', 'Systems Administration', 'Information Security', 'Network Configuration', 'Enterprise Resource Planning (ERP)', 'Financial Risk Management', 'Government Clearance and Security Standards', and 'Software Quality Assurance'.

Computer support specialists

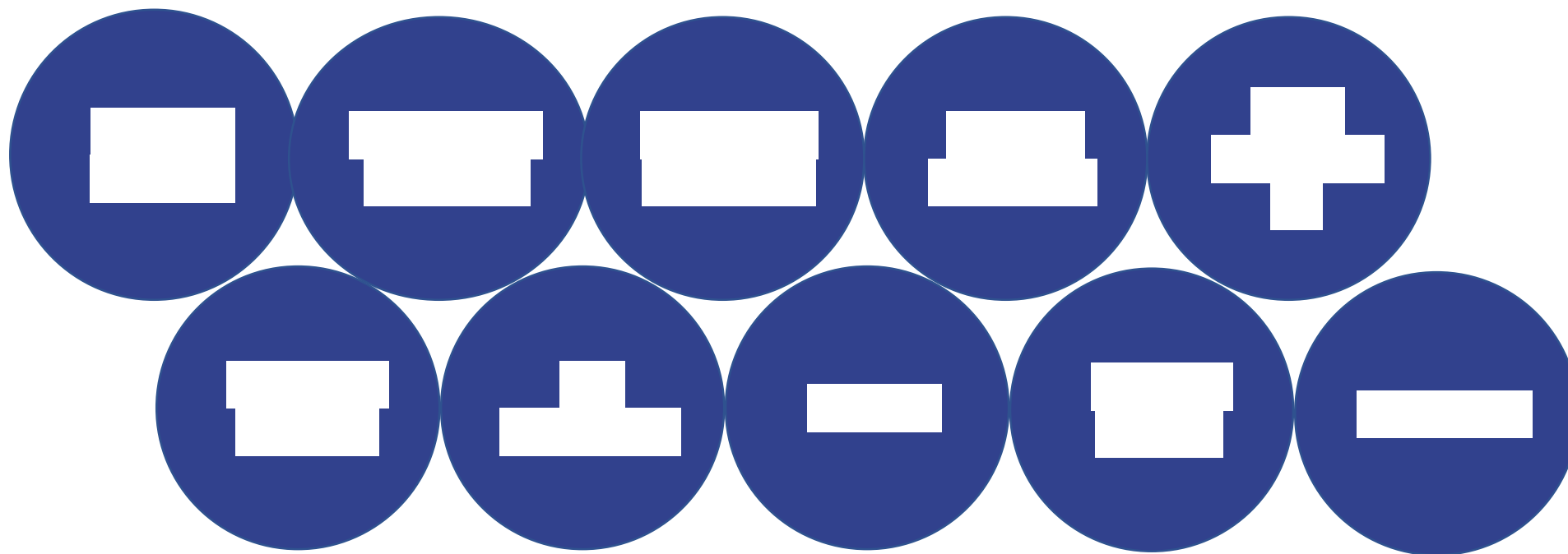


A word cloud for 'Computer support specialists' showing various skills. The most prominent skills are 'Technical Support', 'Basic Customer Service', 'Network Configuration', 'General Networking', and 'Microsoft Office and Productivity Tools'. Other skills include 'Help Desk Support', 'Operating Systems', 'Office Machines', 'IT Management', 'Microsoft Windows', 'Systems Administration', 'Project Management', 'SQL Databases and Programming', 'Enterprise Resource Planning (ERP)', 'General Administrative and Clerical Tasks', 'Software Development Principles', 'Software Development Methodologies', 'Contract Management', 'Cloud Solutions', 'Cybersecurity', 'Networking Hardware', 'Scheduling', 'Customer Relationship Management (CRM)', 'Network Protocols', and 'Management Information System (MIS)'.

NEW SKILLS AGENDA FOR EUROPE - GOALS



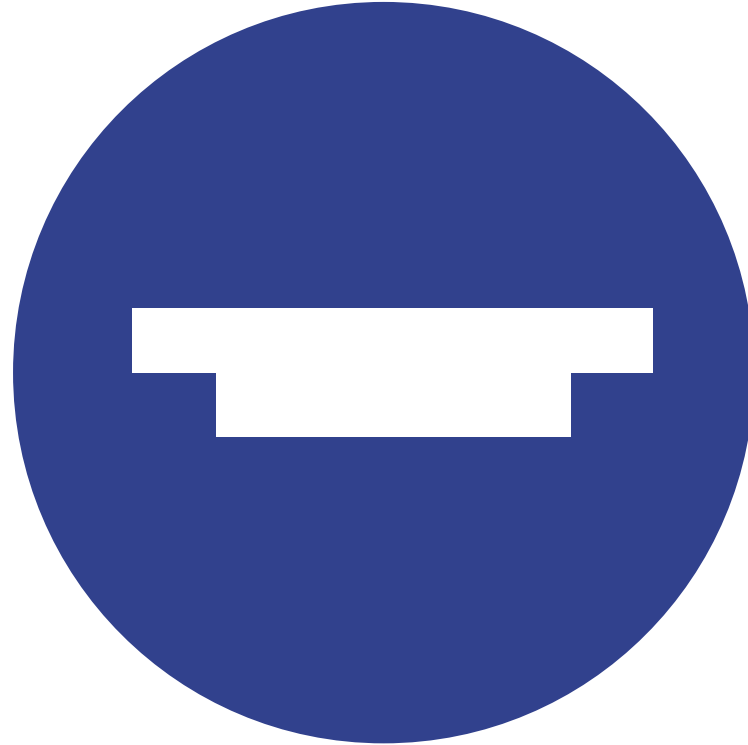
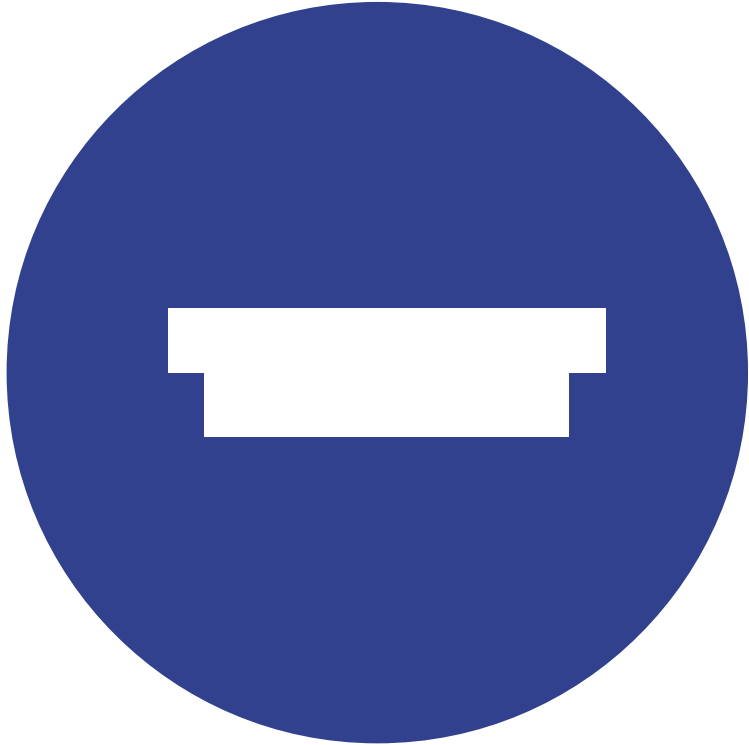
NEW SKILLS AGENDA FOR EUROPE



PRIORITY AREAS IN EUROPE REGION

Country	Country	Priority Areas
[REDACTED]	UKRAINE	WIRELESS & FIXED BROADBAND DIGITAL BROADCASTING
[REDACTED]	NORTH MACEDONIA	WIRELESS & FIXED BROADBAND
[REDACTED]	GERMANY	CYBERSECURITY
[REDACTED]	POLAND	INTERNET GOVERNANCE WIRELESS & FIXED BROADBAND
[REDACTED]	LITHUANIA	CYBERSECURITY
[REDACTED]	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

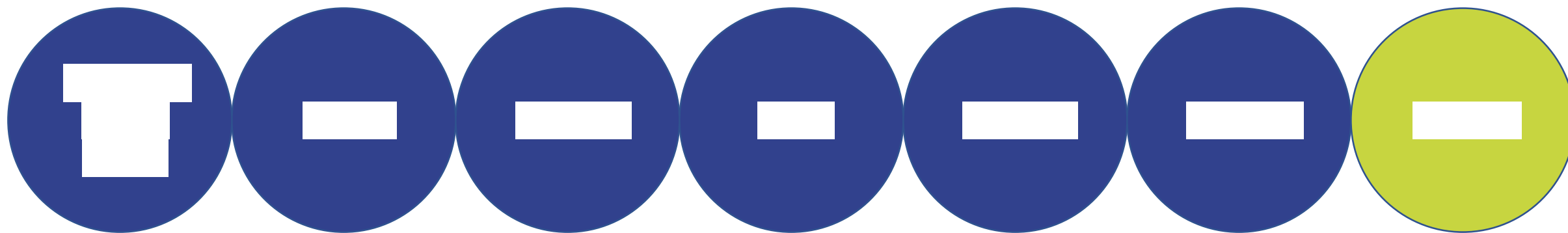
MIT (MITX)
ETH ZURICH (ETHX)

OTHERS

UDEMY
IN LEARNING
COURSERA

OTHERS

KEEPING COE COMPETITIVE



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

THOMAS PAINE

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