### **ECONOMY PROFILE**

# **AUSTRALIA**

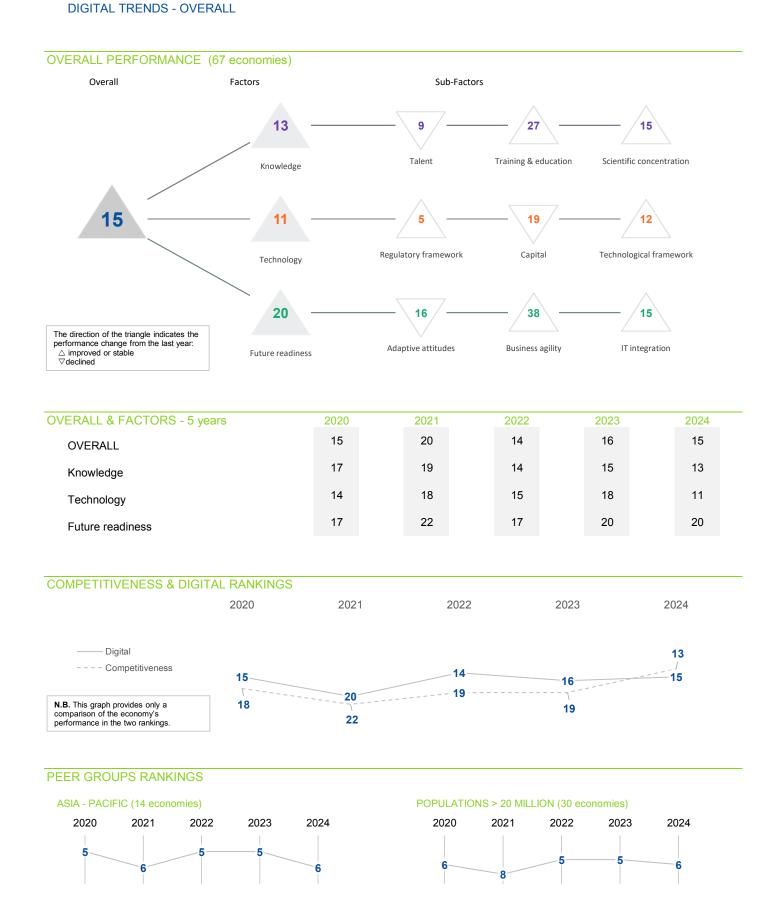




IMD World Digital Competitiveness Ranking 2024



## AUSTRALIA



### **AUSTRALIA**

#### FACTORS BREAKDOWN - STRENGTHS AND WEAKNESSES

#### KNOWLEDGE

Sub-Factors	2020	2021	2022	2023	2024
Talent	06	08	07	08	09
Training & education	28	37	29	28	27
Scientific concentration	19	18	16	16	15

	Talent	Rank
	Educational assessment PISA - Math	16
$\triangleright$	International experience	44
	Foreign highly skilled personnel	12
	Management of cities	16
	Digital/Technological skills	38
<b>&gt;</b>	Net flow of international students	02

	Training & education	Rank
	Employee training	40
	Total public expenditure on education	21
	Higher education achievement	17
	Pupil-teacher ratio (tertiary education)	-
>	Graduates in Sciences	49
	Women with degrees	15
	Computer science education index	10

Scientific concentration	Rank
Total expenditure on R&D (%)	23
Total R&D personnel per capita	-
Female researchers	-
R&D productivity by publication	14
Scientific and technical employment	12
High-tech patent grants	34
Robots in Education and R&D	20
Al articles	13

#### TECHNOLOGY

Sub-Factors	2020	2021	2022	2023	2024
Regulatory framework	06	17	10	15	05
Capital	13	17	13	16	19
Technological framework	20	27	26	31	12

Regulatory framework	Rank
Starting a business	05
Enforcing contracts	06
Immigration laws	27
Development & application of tech.	26
Scientific research legislation	25
Intellectual property rights	14
Al policies passed into law	08

(	Capital	Rank
ſ	T & media stock market capitalization	37
F	Funding for technological development	34
E	Banking and financial services	13
•	Country credit rating	01
١	Venture capital	24
I	nvestment in Telecommunications	40
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	Technological framework	Rank
>	Communications technology	45
•	Mobile broadband subscribers	01
	Wireless broadband	16
	Internet users	20
>	Internet bandwidth speed	50
	High-tech exports (%)	12
	Secure internet servers	18

#### **FUTURE READINESS**

Sub-Factors	2020	2021	2022	2023	2024
Adaptive attitudes	05	14	08	04	16
Business agility	43	55	40	42	38
IT integration	12	21	15	23	15

	Adaptive attitudes	Rank
	E-Participation	19
	Internet retailing	05
<b>&gt;</b>	Tablet possession	04
	Smartphone possession	36
	Attitudes toward globalization	36
	Flexibility and adaptability	25

Business agility	Rank
Opportunities and threats	37
World robots distribution	30
Agility of companies	39
Use of big data and analytics	22
Knowledge transfer	32
Entrepreneurial fear of failure	35

IT integration	Rank
E-Government	08
Public-private partnerships	26
Cyber security	34
Software piracy	05
> Government cyber security capacit	y 46
Privacy protection by law exists	21

Challenging what is and inspiring what could be, we develop leaders and organizations that contribute to a more prosperous, sustainable and inclusive world.

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