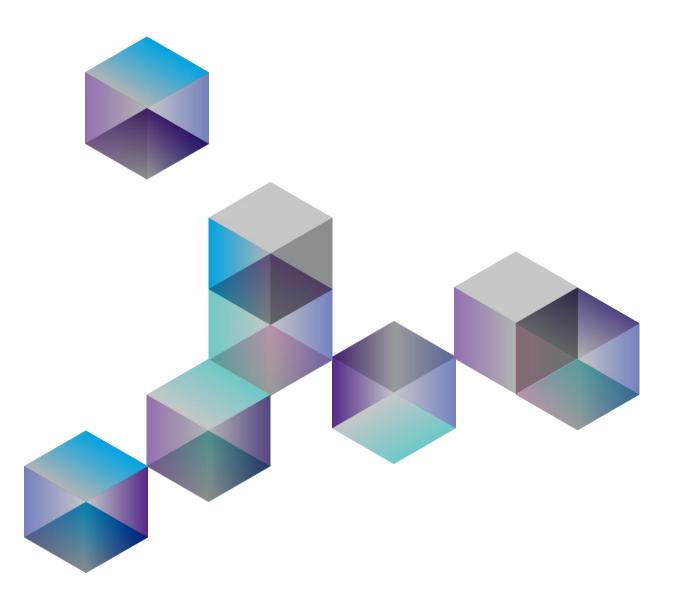


## Changing drivers of Global FDI

Breda O'Sullivan Corporate Strategy & Planning IDA Ireland



Ireland. We make it happen.

#### Agenda

- **1. Global Policy Shifts**
- 2. Global FDI Picture in 2022
- 3. Focus on the FDI Sectors that Ireland Targets
- 4. IDA Market Share of these Sectors
- 5. Our Key Competitors in Europe
- 6. Future Drivers of FDI
- 7. Ireland's Response to these Challenges



### **Global environment has shifted**

Politics, investment, climate, technology & innovation increasingly intertwined



# Major economies providing subsidies in areas of strategic importance



'Transformational change': Biden's industrial policy begins to bear fruit

FT research shows commitments of more than \$200bn to US manufacturing since IRA and Chips Act



#### **SEURACTIV**

#### EU institutions reach agreement on European Chips Act

Governments are continuing to push investment into clean energy amid the global energy crisis

02 June 2023

**led** 

**fDi** Intelligence

#### POLITICO

Global competition for climate investment heats up

Von der Leyen announces Net-Zero Industry Act to compete with US subsidy spree How US Industrial Policy Is Changing the World Economy

Bloomberg

#### **Increasing barriers to trade and FDI**

## US finalising imminent outbound FDI screening rules

OECD Report: surge in Fl regulation and enforcement is "historically unprecedented"

The EU Foreign Subsidies Regulation: A new set of wide-reaching powers for the European Commission

A New National Security Instrument: The Executive Order on Outbound Investment

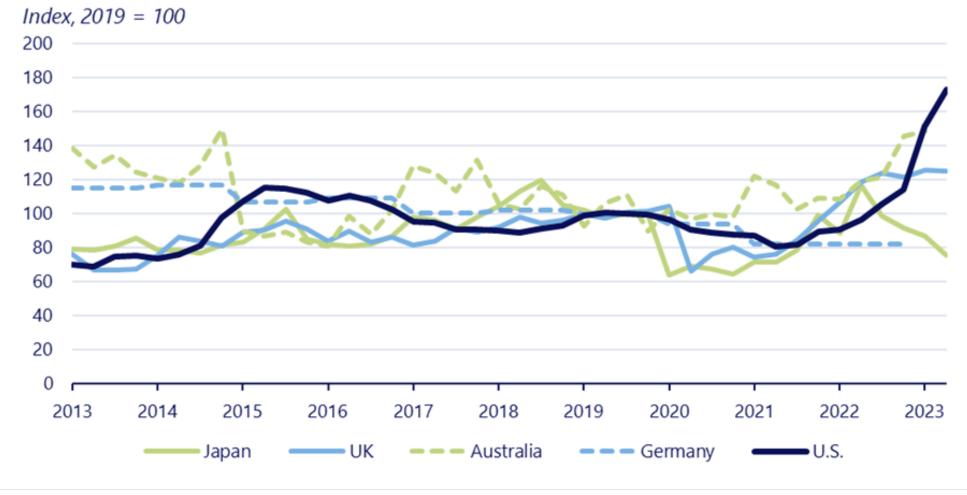
UK considers tighter rules on investment in China after US clampdown EU collaborating with the US on investment screening framework

How The UK Investment Screening Regime Is Taking Shape



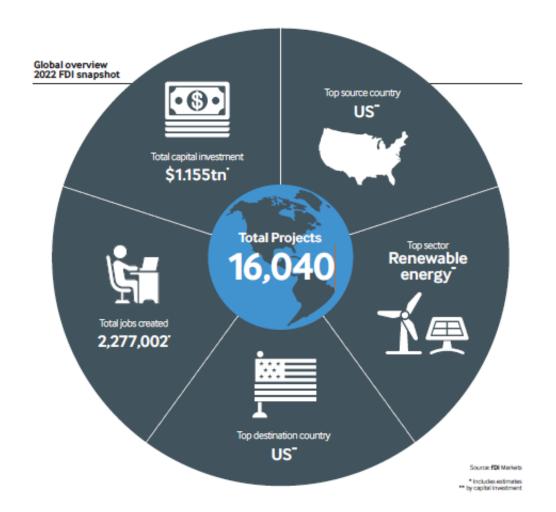
### Policy shifts are translating into investment

# Figure 1. International Context for U.S. Real Manufacturing Construction Spending



#### **Global FDI in 2022**

- The number of global greenfield FDI projects grew 16% in 2022, to 16,040
- Impact of geopolitics being seen in project numbers
  - Western Europe & North America doing very well in terms of projects, jobs and capex
  - FDI to China declined in 2022,
  - Investment into Russia post-Ukraine plummeted
- Renewable Energy attracted the highest capital investment for the 4<sup>th</sup> year
  - Impact of the energy crisis saw Coal, Oil & Gas re-enter the Top 10 sectors
- 2022 was a year of mega projects (i.e. projects worth at least \$1bn in capex)
  - 159 mega projects contained almost 50% of total pledged capex
  - Top sectors were (1) Renewables; (2) Semiconductors, Metals, Electronic Components, Automotive OEM; (3) Coal, Oil & Gas



#### **Announced Capital Expenditure 2022 in Top 10 Sectors**

RENEWABLE ENERGY			SEMICONDUCTORS		REAL ESTATE	TRANSPORTATION
	Wind electric power \$111.3bn		Semiconductors & d electronic compon		Residential building construction \$27.4bn	Freight/Distribution Services \$32.8bn
Hydrogen and emerging cleantech \$175.2bn			\$91.6bn		Commercial & institutional building construction \$22bn Real estate services \$1bn	Warehousing & storage \$8.5bn Air transportation \$5.3bn Air transportation \$5.3bn Bit transportation Bit states
			All other		METALS	
	Solar electric power \$42.9bn	Biomass power \$11.4bn	Batteries \$54.3bn	All other electrical equipment & components \$5.5n Audio & video equipment (Bectronic components) \$4.4en	steel mills Nonferrous & ferroalloy production & processing \$8.2bn	Auming & productors \$7.3bn         Auming & productors \$4.50n         Other media productors \$4.50n           Copper, nickel, & azino mining \$6.50n         Iron one mining \$2.2bn         Cold one \$3.8bn           Coder metal one mining \$6.5bn         Salve one mining \$1.8bn
	Marine electric por				COMMUNICATIONS	AUTOMOTIVE OEM
		Marine electric power \$2.3bn	SOFTWARE & IT SERVICES			
COAL, OIL & GAS Oil & gas extraction \$79.8bn \$5.7bn		Natural, liquefied and compressed	Custom of Software progra publishers, serv except \$23 video	nming ices	Data processing, hosting, & related services \$42.2bn	Automobiles \$30bn
		4bn gas \$6.3bn ssil fuel coal products fic power 51.7bn	games Other II \$25.9bn (Software & put IT services) brokew	ternet Video games, lishing & applications dicasting and digital 2b search content 668bn \$3.7bn	Communications equipment §40n s2.30n	ding



#### **Core IDA Sectors**

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Technology

**Content, Consumer** & Business Services (CCBS)







**Biopharmaceuticals** & Food

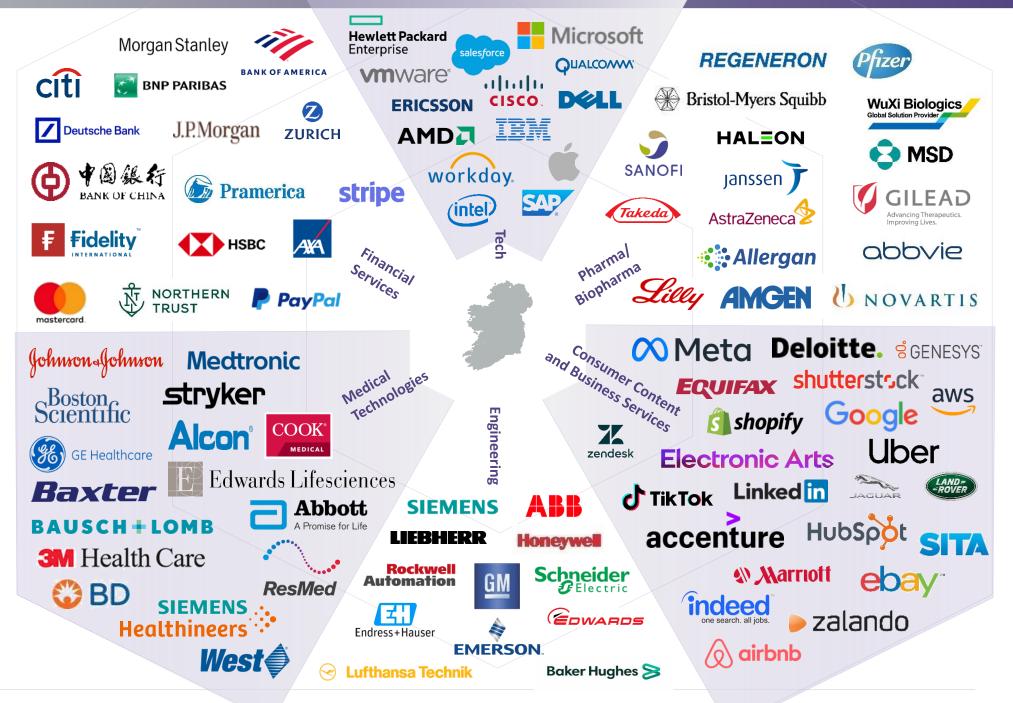


Medical Technologies

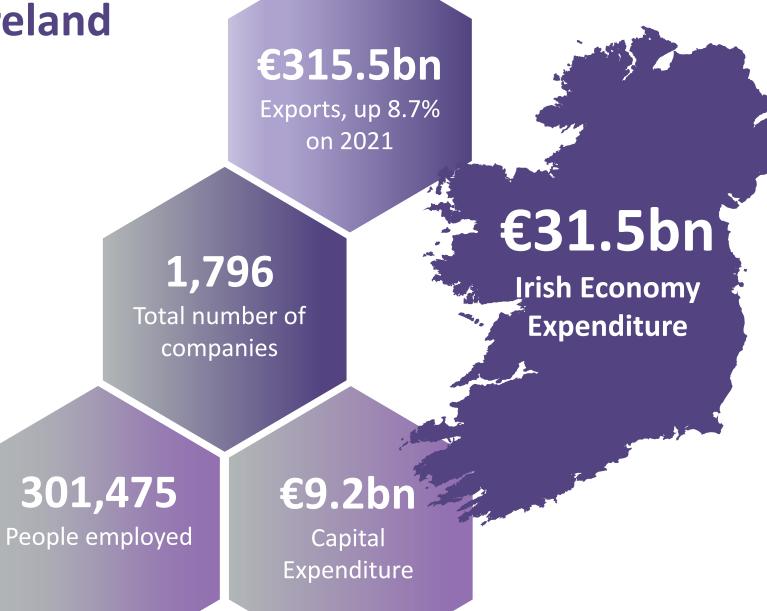


**Engineering & Green Economy** 





#### **FDI Impact in Ireland**



#### **Top Destination Countries in IDA sectors**

Country	2016	2017	2018	2019	2020	2021	2022
UK	21.6%	18.5%	21.2%	19.7%	18.3%	17.4%	16.8%
Spain	6.5%	7.5%	8.7%	12.1%	9.8%	10.9%	11.7%
Poland	8.7%	7.5%	6.4%	5.7%	6%	7.8%	9.2%
France	7.8%	11%	7.4%	6.4%	9.7%	6.8%	8.1%
Ireland	7.5%	7%	7.4%	6.4%	8.5%	8.2%	6.6%

Top 6 FDI European Destination Countries, 2016-2022, by Share of Projects in the Contested Space Sourced from FDI Markets database

#### **Focus on Competitors**



UK value proposition remains strong, with a large domestic market, strong R&D ecosystem, and deep value chains. A return to political stability will only increase competitiveness



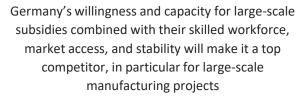
France is an established market for FDI with strong performances in both services and manufacturing. State emphasis on subsidies will only bolster the value proposition moving forward



Portugal's talent and cost proposition will see it continue to attract services investments but investment in large-scale future technologies lags other competitors. Climate risks pose a concern



While Poland is not a traditional competitor for Ireland, since 2016 it has diversified its value proposition and increased competitiveness in the contested space. Concerns around energy remain but it's central location and strong skilled talent pool will ensure Poland stays an attractive location for investment





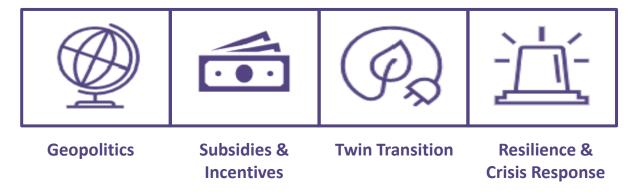
Strong value proposition and heavy investment in green technologies leaves Spain well positioned for future FDI in all sectors and business activities though climate concerns may pose increasing risk

#### **Investment Drivers to 2030**

Traditional Drivers of Investment DecisionsImage: Stability & Stability & Cost<br/>CompetitivenessTalent<br/>PropositionRegulatory<br/>EnvironmentStability &<br/>Culture



**New Drivers of Investment Decisions** 





#### **Ireland as an FDI Destination**

Strengths	Weaknesses	Opportunities	Threats
<ul> <li>⊹ Mature FDI location</li> <li>⊹ Strong FDI base</li> <li>⊹ Reputation</li> <li>⊹ Talent &amp; skills</li> </ul>	<ul> <li>Capacity constraints</li> <li>Cost competitiveness</li> <li>Geography</li> <li>Ability to deliver infrastructure</li> </ul>	-⊹ Agility of Irish stakeholders -⊱ Innovation and R&D -⊱ Digitalisation -⊱ Decarbonisation	Competition for FDI Reduced global investment Delivery on development plans Outpaced in green transition
<ul> <li>Political stability</li> <li>Ecosystem that is predictable and facilitative of business</li> </ul>		-⊹ Skills and future of work -⊹ State Aid regime -⊱ Leader for wind energy	Geoeconomic fragmentation

## IDA's strategy is strongly aligned to the objectives of the White Paper on Enterprise



🔒 IDA Ireland

### **Implications for Ireland's FDI Approach**

---- Global macroeconomic environment is at a significant inflection point

- --- Politics, investment, climate, technology & innovation increasingly intertwined and impacting on investment decisions
- --- Current Irish success in FDI built on successful targeting of a diverse but discrete range of sectors, and responding flexible to changes in those sectors, how do we maintain that ability?
- --- DETE's White Paper on Enterprise sets the direction the economy needs to go to respond
- --- Leverage our strengths including our strong existing FDI base to succeed in a low carbon, digitalised economy
- --- Ensure we have the right enabling conditions on which the economy can transform
- ---- Focus on Transformation: Sustainability, Talent & Skills Development, Digitalisation and RD&I