

# BEAUTIES IN THE BACKYARD SMALLER COMPANIES IN EMERGING ASIA

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Please refer to the prospectus of the UCITS and to the KIID before making any final investment decisions

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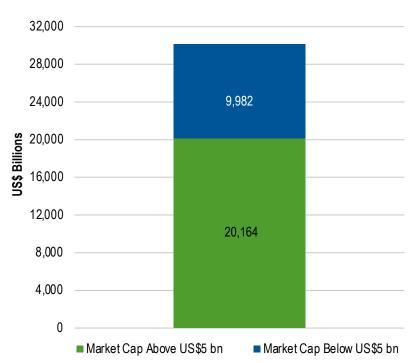
## **Ample Investment Opportunities in Smaller Companies**



Emerging Asia offers a large and liquid small- and midcap universe

#### Market Capitalization in Emerging Asia<sup>1</sup>

As of 31 December 2021



### Average Daily Value Traded in Emerging Asia<sup>1,2</sup>



Source: Bloomberg LP; MSCI.

<sup>1.</sup> Includes countries in the MSCI All Country Asia ex-Japan Index and MSCI Asia Frontier Markets Index.

<sup>2. 30-</sup>day daily average.

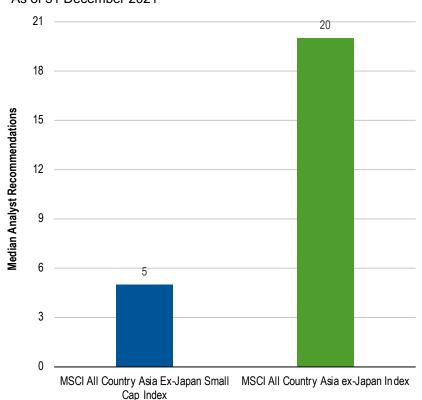
## Smaller Companies in Emerging Asia are Under-Researched



Favorable environment for active investors with own local research base

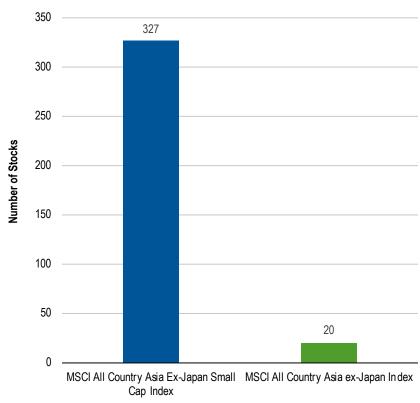
#### Median Sell Side Analyst Recommendations per Index Stock

As of 31 December 2021



## Index Stocks with Single or No Sell Side Recommendations

As of 31 December 2021



Source: Bloomberg, MSCI.

## **Consumption & Technology are Key Investment Themes**

FRANKLIN TEMPLETON

Leveraging long-term regional trends

#### Consumption



### **Asia Consumption Trends:**

- Premiumization
- Under-penetration
- Experience

**Technology** 



### **Disruption and Innovation:**

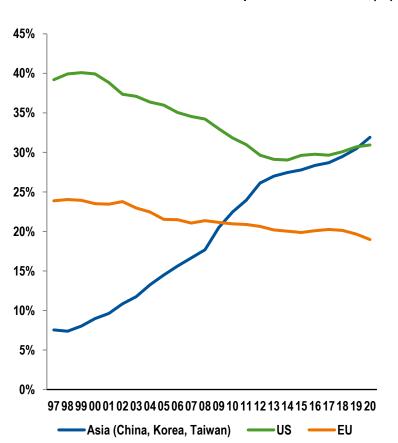
- Smart Devices
- E-Commerce
- FinTech

## China, Korea and Taiwan are leading innovation in Asia

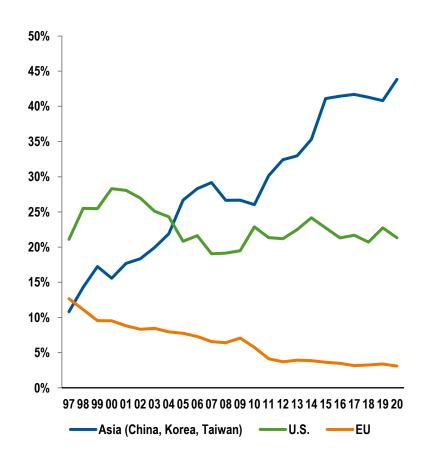


Higher R&D expenditure increases share of global patent grants

#### Share of Global Gross Domestic Expenditure on R&D (%)



#### **Share of Global Patent Grants (%)**



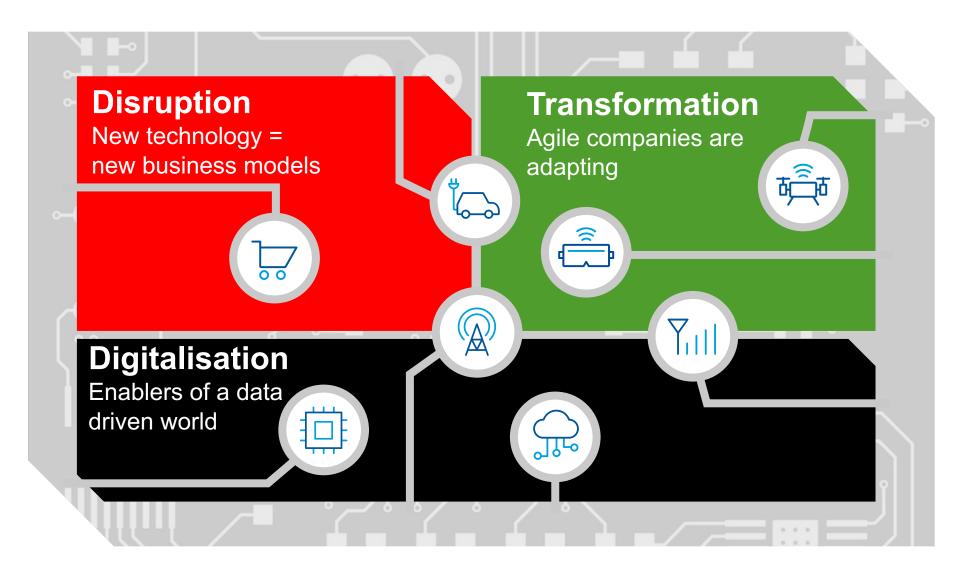
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Source: OECD, WIPO, TIPO

## Innovation is a Cornerstone of Emerging Asia Growth



Disruption – Transformation - Digitalization



## **Disruption – New Energy**

Energy of the Past vs. Energy of the Future



**Solar market share of primary energy** 

production has grown 10x in ten

years but remains only 1% of total

#### Global Market Share of Production (Oil & Solar Modules)<sup>1</sup> 2019





19%













#### For illustrative and discussion purposes only.

<sup>1.</sup> Source: US Energy Information Administration (EIA), International Energy Statistics, 1 December 2020. Production includes domestic production of crude oil, all other petroleum liquids, biofuels, and refinery processing gain. Right: International Energy Agency (IEA) Photovoltaic Power Systems Programme (PVPS), "Trends in Photovoltaic Applications 2020".



## Xinyi Solar China

in China.



Xinyi Solar produces and sells solar glass products. The company also provides R&D, manufacturing automation, process optimization, technical sales support and after-sales services of solar glass products.

#### **Structural**



#### Growing adoption of green and renewable energy.

 China targets being carbonneutral in 2060.

## Sustainable Earnings Power At a Discount



## Global No.1 solar glass provider with approx. 30% market share

- Diversification of more than 100 customers globally.
- Economies of scale is leading to lower raw material costs and higher margins.

## Stewardship / ESG



- Generation of solar energy for both sales and internal use aims to offset carbon emission from solar glass production.
- Continuing efforts towards reducing greenhouse emissions and packaging efficiency.
- Looking to build diversity from a family-based organization.

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Holdings of the same issuers have been combined.

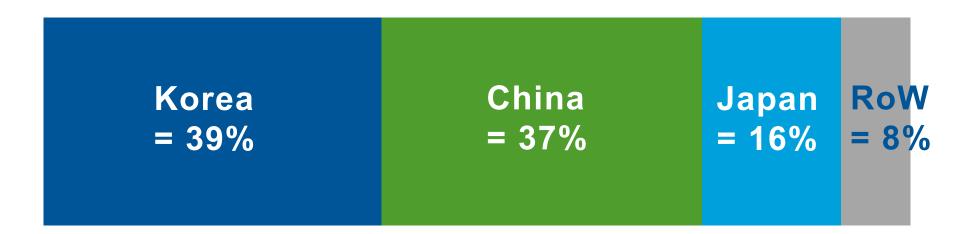
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### **Transformation – Electric Vehicle Batteries**





**Global Market Share of EV Battery Manufacturers** 2020



"Despite >10x sales growth in the last decade, EVs remain <1% of global cars and batteries are the highest value component"

#### For illustrative and discussion purposes only.

Source: Left: International Energy Agency. Global EV Outlook 2020, \*Bar Chart numbers for respective regions are aggregated total EV numbers (Battery and Plug-in Hybrid); Right: CLSA, Country market share numbers made up of top 9 EV battery companies with at least 2% global market share.



L & F Korea



L&F develops and manufactures battery materials. It specializes in high-Nickel NCM and NCMA solutions required for high performance batteries used in electric vehicles (EV), energy storage solutions (ESS) and IT applications.

#### **Structural**



## Beneficiary of the rising EV penetration trend.

- Key supplier to large EV battery manufacturer, LG Energy Solution (#2 market share\*) and SK ON (#3 market share\*).
- Sole supplier of high-nickel NCMA battery cathodes, used by Tesla in its EVs for the foreseeable future.

## Sustainable Earnings Power At a Discount



#### Global EV sales volumes forecast to grow at 35% CAGR over the next decade.

- L & F is ramping up capacity from 48kt to 140kt in 2023 and 250kt in 2025.
- Binding contracts have full metal price pass-through, protecting margins from battery mineral price volatility.

### Stewardship / ESG



- 100% of sales are critical components in lithium batteries.
- L&F is an enabler of the energy transition & decarbonisation in passenger mobility.
- Sourcing of materials is contentious issue in EV batteries. L & F does not mine its own materials.
- Company joined the Responsible Cobalt Initiative (RCI) in 2016.

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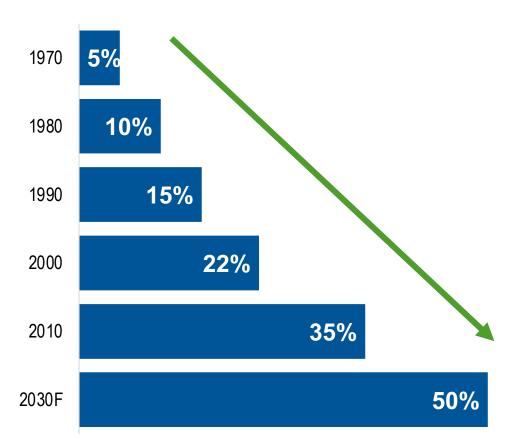
## **Digitalization – Semiconductors**

Powering Modern Life & Made in Asia



#### **Electronic Systems as a % of Total Car Cost**

Year on Year (%)



"Asia leads in manufacturing technology. By mid-2020 TSMC produced >1bn 7nm chips, defect-free, while Intel has yet to start mass production."



## **Kinsus Interconnect Technology**



Taiwan

Kinsus is one of the major IC substrate makers in the world with 6% and 13% market shares in ABF (Ajinomoto build-up film) and BT (bismaleimide-triazine resin), respectively. IC substrate is an essential component for packaging base IC chips.

#### **Structural**



## Sustainable Earnings Power At a Discount

position.



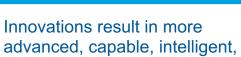


- ABF demand driven by 5G development and rising use in Server, Artificial Intelligence, and Automobile applications, requiring higher layer counts and larger size of IC substrate.
- BT demand driven by recovery of smartphone industry, 5G migration and rising adoption of AiP (Antenna-in-Package) and SiP (System-in-Package) designs.

## Positive structural industry growth and increasing market

- Aggressive capacity expansion plan since 2019, securing topline growth in coming years.
- High barriers-to-enter in a capex-intensive industry.
- Profitability improving due to favorable product mix shift.

## Stewardship / ESG



- energy-efficient, and safer IC substrate products.
   Energy saving and carbon
- Energy saving and carbon reduction measures. In 2019, Kinsus achieved its target of saving 1,700 kWh of electricity and 865 tons of CO2 emissions.

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## **Asia Small Cap Strategy Overview**







### **Expertise**

- Pioneers in EM investing with a team of 70+ investment professionals in 13 countries
- Extensive local research integrated with cross border global insights, group support



### Investment Philosophy

- Sustainable earnings power at a discount to intrinsic worth
- Long term focused, fundamental, valuation aware



## Investment Process

- Integrated small cap research to build institutional knowledge
- Identifies unique opportunities, invests early with long-term perspective
- Focusing on sound corporate governance and low financial leverage to minimize company idiosyncratic risks



#### **Portfolio**

- High conviction, diversified portfolio
- Dedicated true small cap exposure in terms of market capitalization footprint
- Key investment theme of domestic economic drivers including consumption growth
- Attractive risk-return characteristics and upside/downside capture

## Well-resourced and Experienced Team, locally-based



Templeton Emerging Markets Equity Team



Manrai Sekhon, CFA Chief Investment Officer Singapore 27 years of experience



13 Countries

70+ Investment Professionals1

years average industry experience 9

years average with FT

#### Investment Professionals



SEOUL Jay Choi, CFA Steve Chae



SHANGHAI Elizabeth Wu Tony Sun



HONG KONG Bill Liu. CFA Bryan Wong, CFA Chris Leung Eric Mok, CFA Jordan Pong, CFA Leslie Chow Michael Chu. CFA Michael Lai, CFA Yuheng Fan, CFA



**KUALA LUMPUR** Christine Chua Edward Pang, CFA Ismar Izhar

VCBF J.V.



**SINGAPORE** Chetan Sehgal, CFA Daniel Lau Khang Charng Chin

Manish Agarwal Manrai Sekhon, CFA Sukumar Rajah Tek Khoan Ong, CFA Vikas Chiranewal, CFA Yi Ping Liao Yu-Jen Shih, CFA



**CHENNAI** 

Ajaj Argal Akhil Kalluri A Anand Radhakrishnan, CFA Janakiraman Rengaraju, CFA Kiran Sebastian Manikantha Garre Murali Yerram Nikhil Walecha Rajasa K. Sandeep Manam Saurabh Das, CFA Swagato Ghosh



Varun Sharma

Venkatesh Sanjeevi



Abhishek Sahoo, CFA Arya Sen Keyur Vora, CFA



DUBAI Ahmed Awny, CFA Bassel Khatoun David Haglund

Karim Abbas, CFA Nikhil Arora, CFA Salah Shamma





**EDINBURGH** Andrew Ness

> LONDON Preyesh Patel



WARSAW Krzysztof Musialik, CFA



BUCHAREST

Andreea Marcu Calin Metes. CFA Catalin Diaconu. CFA Daniel Naftali Johan Meyer Marius Dan Simona Ochian



RIO DE JANEIRO

Gustavo Stenzel, CFA Marcos Mundim, CFA

**SAO PAULO** 

Eduardo Bopp Fillipe de Bourbon Frederico Sampaio, CFA Guilherme Sansiviero, CFA Vitor Perito, CFA



**BUENOS AIRES** Santiago Petri



**CAPE TOWN** Danesh Ranchhod, CFA

#### Institutional Portfolio Managers

Alistair MacDonald, CFA: Singapore Claus Born, CFA: Frankfurt, Germany Jen Merner, CFA: San Mateo, USA

As of March 31, 2022.

1. Investment professionals include research analysts, portfolio managers, directors and CIO. For Financial Professional Use Only. Not For Distribution to Retail Clients.

## **Consistent Performance Over its History**

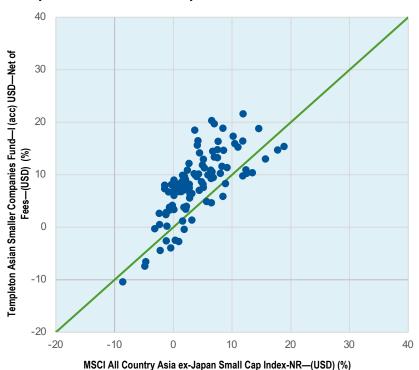
### Templeton Asian Smaller Companies Fund



#### Monthly Rolling 3-Year Annualised Returns

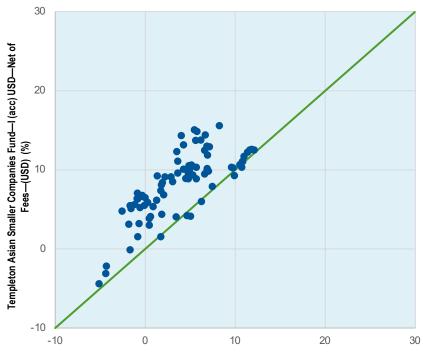
31 December 2012—31 December 2021

#### Past performance does not predict future returns.



#### **Monthly Rolling 5-Year Annualised Returns**

31 December 2014—31 December 2021



MSCI All Country Asia ex-Japan Small Cap Index-NR—(USD) (%)

Source: Factset. Important data provider notices and terms available at www.franklintempletondatasources.com.

Total returns are presented inclusive of commissions and transaction costs, and assume reinvestment of any dividends, interest income, capital gains, or other earnings.

When performance for either the portfolio or its benchmark has been converted, different foreign exchange closing rates may be used between the portfolio and its benchmark. Annualised rolling periods are plotted on a monthly or quarterly basis as indicated. The leading diagonal line links points of return for the index (lower axis). For every point of return along this line there is a corresponding return for the fund represented by the blue circle (left axis). Any point above the line represents fund outperformance relative to the index for that period. Any point below the line represents fund underperformance relative to the index for that period. Indexes are unmanaged, and one cannot invest directly in an index. They do not reflect any fees, expenses or sales charges. If the fund's sales charge had been included, returns would have been lower. Net Returns (NR) include income net of tax withholding when dividends are paid.

## **Emerging Asia Small Caps – Key Highlights**



 Emerging Asia Small Caps: Ample opportunities in a liquid, but underresearched investment universe

- Powered by Innovation: Innovation and technology have become a powerful driver of returns across the region
- <u>FT EME</u>: Strong local research capabilities enable access to lesserknown companies in Emerging Asia, driving alpha generation

## **APPENDIX**

## **Top Ten Holdings**



#### **Templeton Asian Smaller Companies Fund**

As of 03/31/2022

Name of Issuer	Country	Industry	% of Total
BAJAJ HOLDINGS & INVESTMENT LTD	India	Diversified Financials	4.99
SYNNEX TECHNOLOGY INTERNATIONAL CORP	Taiwan	Technology Hardware & Equipment	3.93
NOVATEK MICROELECTRONICS CORP	Taiwan	Semiconductors & Semiconductor Equipment	3.73
INTERNATIONAL CONTAINER TERMINAL SERVICES INC	Philippines	Transportation	3.72
FEDERAL BANK LTD	India	Banks	3.24
MERIDA INDUSTRY CO LTD	Taiwan	Consumer Durables & Apparel	3.20
FPT CORP	Vietnam	Software & Services	2.76
MOBILE WORLD INVESTMENT CORP	Vietnam	Retailing	2.56
DAQO NEW ENERGY CORP	China	Semiconductors & Semiconductor Equipment	2.44
KINSUS INTERCONNECT TECHNOLOGY CORP	Taiwan	Semiconductors & Semiconductor Equipment	2.34
Total			32.90

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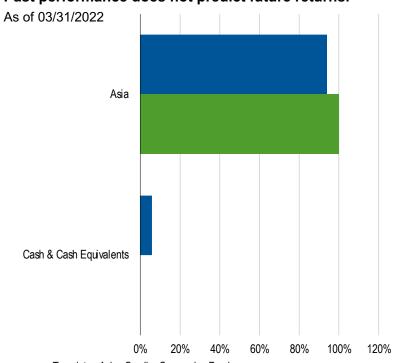
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## **Geographic Allocation**



## Templeton Asian Smaller Companies Fund vs. MSCI AC Asia ex-Japan Small Cap Index-NR

#### Past performance does not predict future returns.



Temp	leto	n A	Asian	Smaller	Con	npanies	Fun	d

MSCI AC Asia ex-Japan Small Cap Index-NR

	Portfolio %	Index %	Over/Under %
Asia	94.02	100.00	-5.98
Taiwan	22.01	25.09	-3.08
India	19.04	24.64	-5.60
South Korea	17.93	17.80	0.13
China	14.46	9.29	5.17
Vietnam	8.46	0.00	8.46
Philippines	5.36	1.09	4.27
Thailand	3.11	4.35	-1.24
Hong Kong	1.56	5.60	-4.04
Cambodia	1.04	0.00	1.04
Indonesia	0.88	2.26	-1.38
Sri Lanka	0.16	0.00	0.16
Singapore	0.00	6.71	-6.71
Malaysia	0.00	3.16	-3.16
Cash & Cash Equivalents	5.98	0.00	5.98

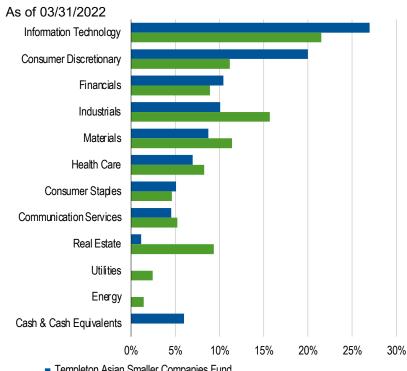
Weightings as % of Total. The country percentages may not total to 100% and may not sum to the weight of the region they are under because only the largest countries are shown. Information is historical and may not reflect current or future portfolio characteristics. All portfolio holdings are subject to change.

#### **Sector Allocation**



#### **Templeton Asian Smaller Companies Fund** vs. MSCI AC Asia ex-Japan Small Cap Index-NR

#### Past performance does not predict future returns.



	0 70	0 70	1070
<ul><li>Templeton As</li><li>MSCI AC Asia</li></ul>			

	Portfolio %	Index %	Over/Under %
Information Technology	26.97	21.49	5.48
Semiconductors & Semiconductor Equipment	13.76	9.65	4.10
Technology Hardware & Equipment	8.63	8.46	0.17
Software & Services	4.58	3.38	1.20
Consumer Discretionary	20.01	11.17	8.84
Consumer Durables & Apparel	8.92	4.64	4.28
Retailing	6.51	1.67	4.84
Financials	10.45	8.92	1.53
Diversified Financials	5.82	4.51	1.31
Banks	4.62	3.47	1.15
Industrials	10.09	15.67	-5.58
Transportation	5.28	3.33	1.95
Capital Goods	4.81	11.08	-6.27
Materials	8.74	11.40	-2.66
Health Care	6.97	8.28	-1.31
Pharmaceuticals, Biotechnology & Life Sciences	4.38	5.93	-1.55
Consumer Staples	5.10	4.61	0.49
Food, Beverage & Tobacco	4.21	3.31	0.90
Communication Services	4.54	5.22	-0.68
Media & Entertainment	4.54	3.53	1.01
Real Estate	1.16	9.37	-8.22
Utilities	0.00	2.44	-2.44
Energy	0.00	1.42	-1.42
Cash & Cash Equivalents	5.98	0.00	5.98

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