

# Thematics Monthly Monitor

March 2025



# STOXX Thematic Solutions Capture Megatrends Across Three Broad Categories

**Megatrends** – powerful, transformative forces that could change the global economy, business and society

## Environment

Benefit from the increasing societal awareness of environmental and sustainability issues that are impacting our quality of life



## Future Technology

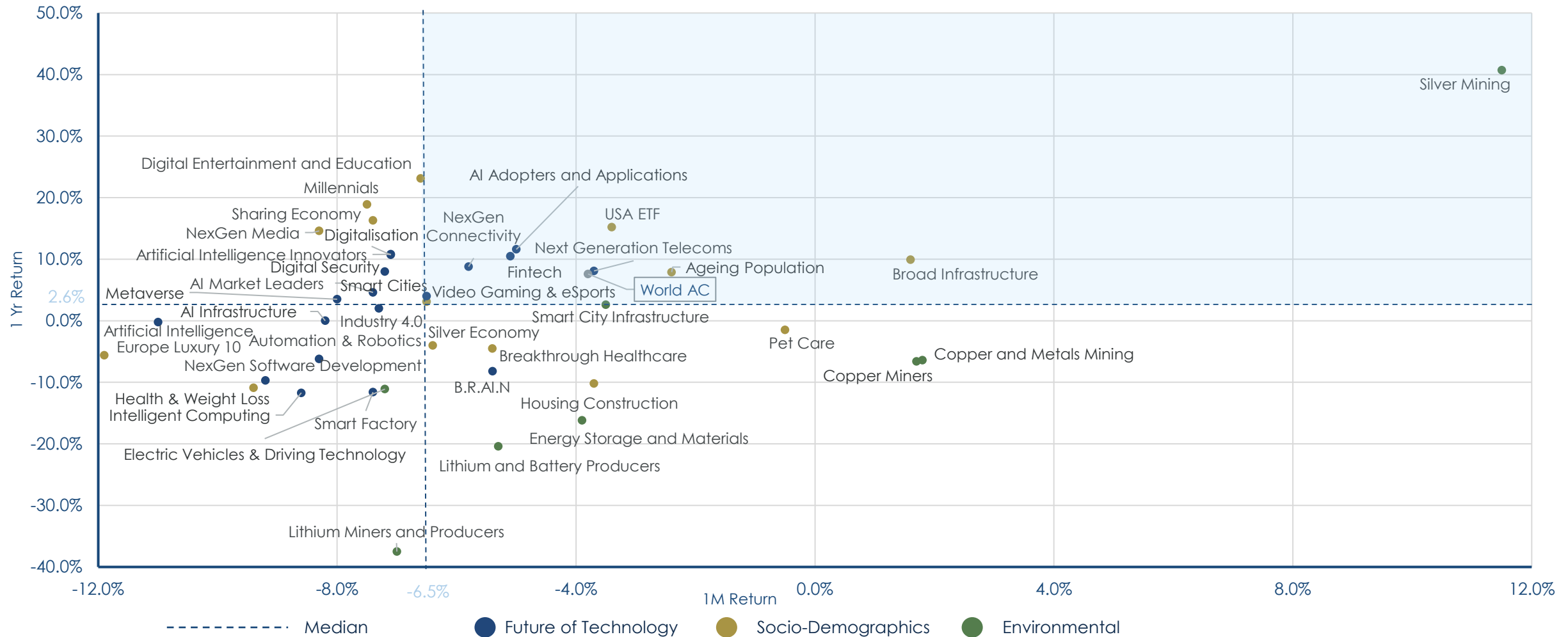
Technological advancements that are changing our daily lives

## Socio-demographics

Changes in global demographics will bring significant challenges and opportunities for societies and businesses

# STOXX Thematic Indices

## Performance Overview



Source: STOXX, Daily data Mar 29, 2025 to Mar 31, 2025, USD GR

# STOXX Thematic Indices

## Performance & Risk Characteristics

| Future of Technology                            | Returns      |              |             |             | Risk         |              |              |              | Dividend Yield |             | Sharpe Ratio |            |
|-------------------------------------------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------|-------------|--------------|------------|
|                                                 | 1M           | YTD          | 1Y          | 3Y          | 1M           | YTD          | 1Y           | 3Y           | 1Y             | 3Y          | 1Y           | 3Y         |
| STOXX Global AI Adopters and Applications       | -5.0%        | 0.0%         | 11.6%       | 8.5%        | 21.1%        | 15.5%        | 13.2%        | 17.1%        | 1.5%           | 1.7%        | 0.9          | 0.5        |
| STOXX Global AI Infrastructure                  | -8.2%        | -8.8%        | 0.0%        | 13.0%       | 30.1%        | 26.5%        | 22.9%        | 23.5%        | 1.1%           | 2.0%        | 0.0          | 0.6        |
| STOXX Global Artificial Intelligence            | -11.0%       | -12.1%       | -0.2%       | 11.7%       | 35.9%        | 30.1%        | 25.1%        | 28.4%        | 0.7%           | 1.1%        | 0.0          | 0.4        |
| STOXX Global Artificial Intelligence Innovators | -7.1%        | -5.6%        | 10.8%       | 13.5%       | 23.7%        | 19.5%        | 17.2%        | 20.2%        | 1.1%           | 1.6%        | 0.6          | 0.7        |
| STOXX Global Automation & Robotics              | -8.3%        | -7.0%        | -6.2%       | 3.0%        | 25.0%        | 20.5%        | 18.7%        | 21.3%        | 0.8%           | 1.0%        | -0.3         | 0.1        |
| STOXX Global Digital Security                   | -7.2%        | -4.7%        | 8.0%        | 5.8%        | 23.3%        | 18.7%        | 16.1%        | 19.4%        | 0.9%           | 1.0%        | 0.5          | 0.3        |
| STOXX Global Digitalisation                     | -7.1%        | -4.3%        | 10.7%       | 5.4%        | 24.8%        | 19.2%        | 15.3%        | 20.9%        | 0.8%           | 0.9%        | 0.7          | 0.3        |
| STOXX Global Fintech                            | -5.1%        | -0.7%        | 10.5%       | 6.0%        | 22.6%        | 17.6%        | 14.7%        | 19.6%        | 1.0%           | 1.2%        | 0.7          | 0.3        |
| STOXX Global Industry 4.0                       | -7.3%        | -6.3%        | 2.0%        | 7.4%        | 25.6%        | 21.0%        | 19.3%        | 21.5%        | 1.3%           | 1.7%        | 0.1          | 0.3        |
| STOXX Global Intelligent Computing              | -8.6%        | -9.6%        | -11.7%      | 1.2%        | 24.9%        | 22.8%        | 18.7%        | 19.3%        | 1.1%           | 1.4%        | -0.6         | 0.1        |
| STOXX Global Metaverse                          | -8.0%        | -5.8%        | 3.5%        | 9.3%        | 27.8%        | 22.4%        | 19.8%        | 23.3%        | 0.8%           | 1.1%        | 0.2          | 0.4        |
| STOXX Global Next Generation Telecoms           | -3.7%        | -2.0%        | 8.1%        | 5.2%        | 16.8%        | 16.7%        | 15.4%        | 16.1%        | 2.4%           | 2.7%        | 0.5          | 0.3        |
| STOXX Global Smart Cities                       | -6.5%        | -5.9%        | 4.0%        | 1.9%        | 32.0%        | 28.7%        | 25.0%        | 27.3%        | 0.6%           | 0.7%        | 0.2          | 0.1        |
| STOXX Global Smart Factory                      | -7.4%        | -7.3%        | -11.6%      | 1.2%        | 26.5%        | 24.5%        | 24.2%        | 25.1%        | 1.0%           | 1.4%        | -0.5         | 0.0        |
| STOXX World AC AI Market Leaders                | -7.4%        | -5.9%        | 4.6%        | 15.5%       | 25.6%        | 22.1%        | 19.3%        | 22.5%        | 1.1%           | 1.8%        | 0.2          | 0.7        |
| STOXX World AC NexGen Connectivity              | -5.8%        | -4.3%        | 8.8%        | 7.4%        | 18.7%        | 17.4%        | 16.1%        | 17.0%        | 2.0%           | 2.5%        | 0.5          | 0.4        |
| STOXX World AC NexGen Software Development      | -9.2%        | -10.3%       | -9.7%       | 9.9%        | 32.9%        | 27.0%        | 23.6%        | 27.0%        | 0.5%           | 0.8%        | -0.4         | 0.4        |
| iSTOXX Developed Markets B.R.AI.N               | -5.4%        | -1.1%        | -8.2%       | 4.9%        | 19.6%        | 16.9%        | 16.0%        | 17.1%        | 1.1%           | 1.4%        | -0.5         | 0.3        |
| <b>Category Average</b>                         | <b>-7.1%</b> | <b>-5.7%</b> | <b>1.9%</b> | <b>7.3%</b> | <b>25.4%</b> | <b>21.5%</b> | <b>18.9%</b> | <b>21.5%</b> | <b>1.1%</b>    | <b>1.4%</b> | <b>0.2</b>   | <b>0.3</b> |

Source: STOXX, Daily data Mar 31, 2022 to Mar 31, 2025, USD GR

# STOXX Thematic Indices

## Performance & Risk Characteristics

| Social Demographics                              | Returns |       |        |       | Risk  |       |       |       | Dividend Yield |      | Sharpe Ratio |      |
|--------------------------------------------------|---------|-------|--------|-------|-------|-------|-------|-------|----------------|------|--------------|------|
|                                                  | 1M      | YTD   | 1Y     | 3Y    | 1M    | YTD   | 1Y    | 3Y    | 1Y             | 3Y   | 1Y           | 3Y   |
| STOXX Global Ageing Population                   | -2.4%   | 3.4%  | 7.9%   | 3.8%  | 15.7% | 12.5% | 12.0% | 14.5% | 2.2%           | 2.1% | 0.7          | 0.3  |
| STOXX Global Breakthrough Healthcare             | -5.4%   | -3.1% | -4.5%  | -3.6% | 14.9% | 13.2% | 13.4% | 18.2% | 0.9%           | 0.6% | -0.3         | -0.2 |
| STOXX Global Broad Infrastructure                | 1.6%    | 6.6%  | 9.9%   | 3.4%  | 9.7%  | 8.7%  | 9.3%  | 11.8% | 3.6%           | 3.5% | 1.1          | 0.3  |
| STOXX Global Digital Entertainment and Education | -6.6%   | 0.2%  | 23.1%  | 14.3% | 25.2% | 20.4% | 17.3% | 21.3% | 0.8%           | 1.4% | 1.3          | 0.7  |
| STOXX Global Health & Weight Loss                | -9.4%   | -6.6% | -10.9% | -6.5% | 18.0% | 14.7% | 14.0% | 17.0% | 1.2%           | 1.0% | -0.8         | -0.4 |
| STOXX Global Housing Construction                | -3.7%   | -1.3% | -10.2% | 3.4%  | 22.1% | 19.7% | 19.3% | 20.4% | 1.3%           | 1.9% | -0.5         | 0.2  |
| STOXX Global Millennials                         | -7.5%   | -2.5% | 18.9%  | 12.3% | 25.5% | 18.7% | 15.1% | 21.7% | 0.6%           | 0.7% | 1.3          | 0.6  |
| STOXX Global Pet Care                            | -0.5%   | -0.5% | -1.5%  | 0.2%  | 13.7% | 12.4% | 11.4% | 13.8% | 1.8%           | 1.7% | -0.1         | 0.0  |
| STOXX Global Sharing Economy                     | -7.4%   | -0.7% | 16.3%  | 14.1% | 28.8% | 20.9% | 16.3% | 23.5% | 0.5%           | 0.6% | 1.0          | 0.6  |
| STOXX Global Silver Economy                      | -6.4%   | -0.9% | -4.0%  | 3.9%  | 19.0% | 14.1% | 13.9% | 18.0% | 1.2%           | 1.4% | -0.3         | 0.2  |
| STOXX Global Video Gaming & eSports              | -6.5%   | -4.1% | 3.1%   | 10.4% | 21.0% | 18.3% | 17.0% | 20.4% | 0.9%           | 1.2% | 0.2          | 0.5  |
| STOXX World AC NexGen Media                      | -8.3%   | -3.3% | 14.6%  | 17.0% | 28.4% | 21.8% | 18.9% | 23.8% | 0.7%           | 1.1% | 0.8          | 0.7  |
| STOXX Europe Luxury 10                           | -11.9%  | 4.8%  | -5.6%  | 7.8%  | 17.8% | 26.6% | 23.5% | 26.9% | 1.6%           | 1.9% | -0.2         | 0.3  |
| STOXX USA ETF Industry                           | -3.4%   | 0.9%  | 15.2%  | 7.5%  | 19.7% | 16.4% | 13.5% | 19.1% | 2.2%           | 2.5% | 1.1          | 0.4  |
| Category Average                                 | -5.6%   | -0.5% | 5.2%   | 6.3%  | 20.0% | 17.0% | 15.4% | 19.3% | 1.4%           | 1.6% | 0.4          | 0.3  |

Source: STOXX, Daily data Mar 31, 2022 to Mar 31, 2025 USD GR

# STOXX Thematic Indices

## Performance & Risk Characteristics

| Environmental                                       | Returns      |              |              |              | Risk         |              |              |              | Dividend Yield |             | Sharpe Ratio |             |
|-----------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|-------------|--------------|-------------|
|                                                     | 1M           | YTD          | 1Y           | 3Y           | 1M           | YTD          | 1Y           | 3Y           | 1Y             | 3Y          | 1Y           | 3Y          |
| STOXX Global Copper and Metals Mining               | 1.8%         | 1.2%         | -6.4%        | -0.8%        | 34.5%        | 26.8%        | 27.2%        | 29.5%        | 2.0%           | 3.1%        | -0.2         | 0.0         |
| STOXX Global Copper Miners                          | 1.7%         | 1.0%         | -6.6%        | -2.8%        | 34.1%        | 26.5%        | 27.2%        | 30.5%        | 2.2%           | 2.7%        | -0.2         | -0.1        |
| STOXX Global Electric Vehicles & Driving Technology | -7.2%        | -7.7%        | -11.1%       | -0.5%        | 25.6%        | 21.6%        | 19.7%        | 20.4%        | 1.4%           | 1.6%        | -0.6         | 0.0         |
| STOXX Global Energy Storage and Materials           | -3.9%        | -4.4%        | -16.2%       | -11.3%       | 18.6%        | 18.1%        | 17.5%        | 19.8%        | 1.6%           | 1.3%        | -0.9         | -0.6        |
| STOXX Global Lithium and Battery Producers          | -5.3%        | -8.2%        | -20.4%       | -18.3%       | 20.9%        | 20.9%        | 22.9%        | 25.0%        | 1.0%           | 0.8%        | -0.9         | -0.7        |
| STOXX Global Lithium Miners and Producers           | -7.0%        | -8.5%        | -37.5%       | -34.2%       | 27.8%        | 25.7%        | 30.7%        | 33.1%        | 0.5%           | 0.3%        | -1.2         | -1.0        |
| STOXX Global Silver Mining                          | 11.5%        | 23.5%        | 40.7%        | 6.1%         | 35.4%        | 33.5%        | 35.8%        | 36.3%        | 1.3%           | 1.4%        | 1.1          | 0.2         |
| STOXX Global Smart City Infrastructure              | -3.5%        | -2.3%        | 2.6%         | 3.6%         | 18.9%        | 16.6%        | 14.3%        | 16.3%        | 1.5%           | 1.6%        | 0.2          | 0.2         |
| <b>Category Average</b>                             | <b>-1.5%</b> | <b>-0.7%</b> | <b>-6.9%</b> | <b>-7.3%</b> | <b>27.0%</b> | <b>23.7%</b> | <b>24.4%</b> | <b>26.3%</b> | <b>1.4%</b>    | <b>1.6%</b> | <b>-0.3</b>  | <b>-0.3</b> |

Source: STOXX, Daily data Mar 31, 2022 to Mar 31, 2025 USD GR

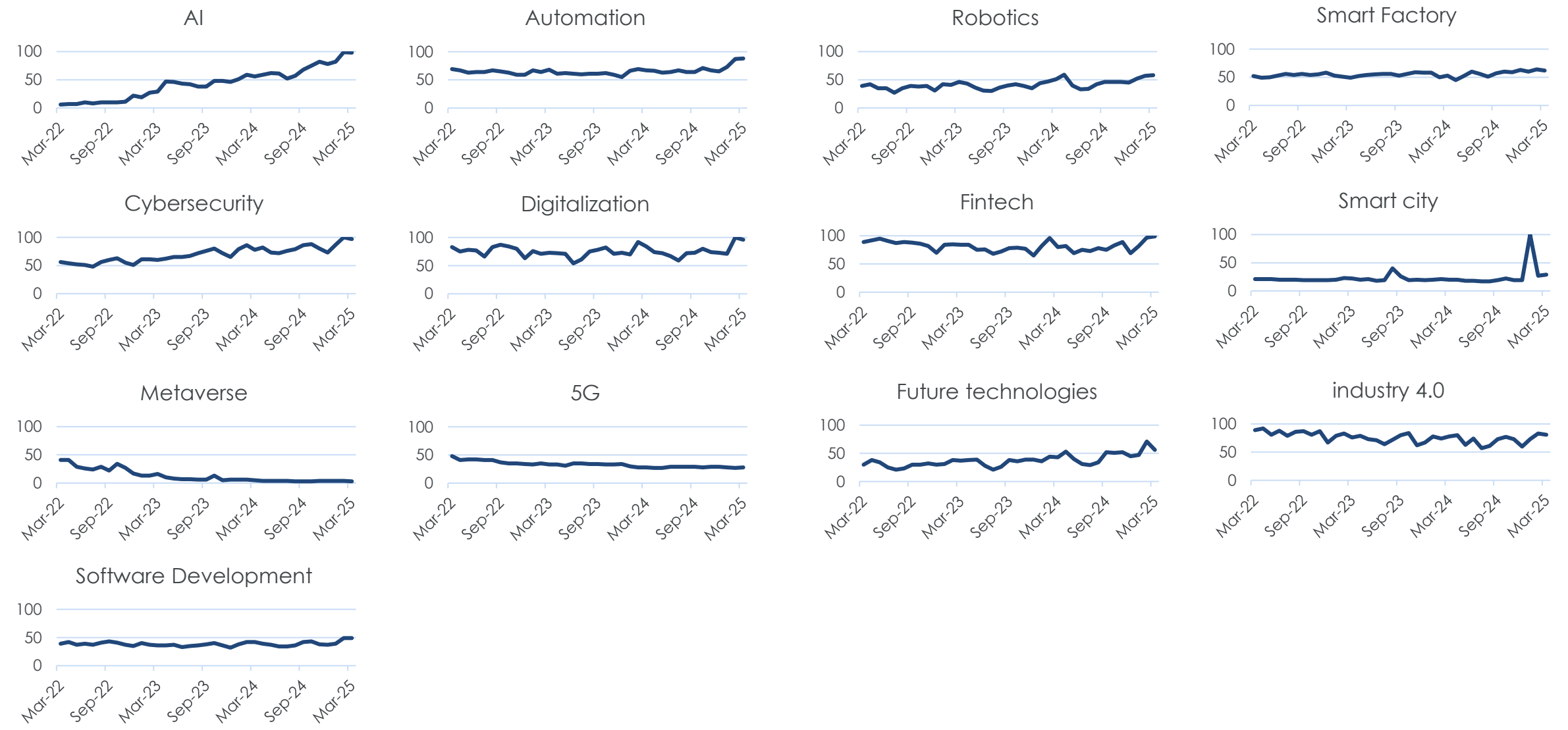
# STOXX Thematic Indices

## Correlations

|                                                | AP   | A&A  | IN   | AI   | AI   | A&R  | BH   | BI   | C&MM | CM   | DE&E | DS   | DIGI | EV&DT | ES&M | FIN  | H&WL | HC   | I4.0 | IC   | L&BP | LM&P | META | MIL  | NGT  | PC   | SE   | SILV | SILM | SC   | SCI  | SF  | VG&E | AIML | NC   | NM   | NSD  | LUX  | US ETF | B.R. AI.N |  |
|------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|--------|-----------|--|
| Ageing Population [AP]                         | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| AI Adopters and Applications [A&A]             | 0.0  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| AI Infrastructure [IN]                         | -0.7 | 0.4  | 1.0  |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Artificial Intelligence [AI]                   | -0.4 | 0.5  | 0.8  | 1.0  |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Artificial Intelligence Innovators [AI]        | -0.7 | 0.4  | 0.9  | 0.8  | 1.0  |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Automation & Robotics [A&R]                    | -0.2 | 0.7  | 0.7  | 0.7  | 0.6  | 1.0  |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Breakthrough Healthcare [BH]                   | 0.6  | 0.4  | -0.2 | -0.2 | -0.2 | 0.2  | 1.0  |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Broad Infrastructure [BI]                      | 0.5  | -0.4 | -0.7 | -0.7 | -0.7 | -0.6 | 0.1  | 1.0  |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Copper and Metals Mining [C&MM]                | 0.2  | -0.2 | -0.2 | -0.1 | -0.3 | -0.2 | -0.1 | 0.2  | 1.0  |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Copper Miners [CM]                             | 0.1  | -0.2 | -0.2 | -0.1 | -0.3 | -0.2 | -0.2 | 0.2  | 1.0  | 1.0  |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Digital Entertainment and Education [DE&E]     | -0.4 | 0.5  | 0.7  | 0.7  | 0.7  | 0.7  | -0.1 | -0.5 | -0.3 | -0.2 | 1.0  |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Digital Security [DS]                          | 0.0  | 0.6  | 0.4  | 0.4  | 0.3  | 0.6  | 0.3  | -0.4 | -0.5 | -0.5 | 0.4  | 1.0  |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Digitalisation [DIGI]                          | 0.0  | 0.7  | 0.4  | 0.6  | 0.4  | 0.7  | 0.2  | -0.4 | -0.1 | -0.1 | 0.5  | 0.5  | 1.0  |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Electric Vehicles & Driving Technology [EV&DT] | -0.2 | 0.3  | 0.5  | 0.5  | 0.3  | 0.6  | 0.0  | -0.5 | 0.2  | 0.2  | 0.5  | 0.1  | 0.3  | 1.0   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Energy Storage and Materials [ES&M]            | 0.1  | 0.2  | 0.1  | 0.1  | -0.1 | 0.3  | 0.1  | 0.0  | 0.5  | 0.5  | 0.1  | -0.1 | 0.3  | 0.7   | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Fintech [FIN]                                  | 0.2  | 0.7  | 0.1  | 0.3  | 0.1  | 0.5  | 0.3  | -0.2 | -0.2 | -0.2 | 0.3  | 0.4  | 0.9  | 0.1   | 0.2  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Health & Weight Loss [H&WL]                    | 0.1  | 0.0  | -0.1 | -0.1 | -0.1 | 0.0  | 0.2  | 0.0  | 0.3  | 0.3  | -0.1 | -0.3 | 0.1  | 0.1   | 0.2  | 0.1  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Housing Construction [HC]                      | 0.1  | 0.2  | 0.3  | 0.4  | 0.1  | 0.5  | 0.1  | -0.1 | 0.3  | 0.3  | 0.3  | -0.1 | 0.3  | 0.6   | 0.6  | 0.3  | 0.0  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Industry 4.0 [I4.0]                            | -0.4 | 0.6  | 0.9  | 0.8  | 0.8  | 0.8  | 0.0  | -0.6 | -0.3 | -0.3 | 0.7  | 0.7  | 0.5  | 0.4   | 0.1  | 0.3  | -0.2 | 0.3  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Intelligent Computing [IC]                     | -0.2 | 0.5  | 0.6  | 0.6  | 0.5  | 0.8  | 0.1  | -0.6 | -0.1 | 0.0  | 0.6  | 0.3  | 0.5  | 0.7   | 0.3  | 0.4  | 0.1  | 0.4  | 0.7  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Lithium and Battery Producers [L&BP]           | 0.1  | 0.2  | 0.1  | 0.2  | 0.1  | 0.3  | 0.1  | 0.0  | 0.3  | 0.3  | 0.2  | 0.0  | 0.2  | 0.6   | 0.7  | 0.2  | 0.0  | 0.4  | 0.1  | 0.3  | 1.0  |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Lithium Miners and Producers [LM&P]            | 0.2  | 0.1  | 0.0  | 0.2  | -0.1 | 0.2  | 0.1  | 0.0  | 0.3  | 0.3  | 0.1  | 0.0  | 0.1  | 0.4   | 0.6  | 0.1  | 0.0  | 0.3  | 0.0  | 0.2  | 0.9  | 1.0  |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Metaverse [META]                               | -0.3 | 0.7  | 0.8  | 0.8  | 0.8  | 0.8  | 0.0  | -0.6 | -0.2 | -0.2 | 0.8  | 0.5  | 0.7  | 0.3   | 0.0  | 0.5  | -0.1 | 0.4  | 0.8  | 0.6  | 0.1  | 0.1  | 1.0  |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Millennials [MIL]                              | -0.4 | 0.5  | 0.6  | 0.7  | 0.7  | 0.6  | -0.1 | -0.6 | 0.0  | 0.0  | 0.7  | 0.2  | 0.7  | 0.4   | 0.2  | 0.5  | 0.2  | 0.3  | 0.5  | 0.4  | 0.2  | 0.1  | 0.7  | 1.0  |      |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Next Generation Telecoms [NGT]                 | -0.4 | 0.0  | 0.5  | 0.3  | 0.5  | 0.3  | -0.2 | 0.0  | -0.3 | -0.3 | 0.5  | 0.2  | 0.0  | 0.2   | 0.0  | -0.1 | -0.3 | 0.1  | 0.5  | 0.2  | 0.1  | -0.1 | 0.3  | 0.1  | 1.0  |      |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Pet Care [PC]                                  | 0.4  | -0.3 | -0.5 | -0.5 | -0.4 | -0.4 | 0.3  | 0.5  | 0.1  | 0.0  | -0.4 | -0.3 | -0.3 | -0.1  | -0.1 | -0.2 | 0.3  | -0.1 | -0.5 | -0.3 | -0.1 | 0.0  | -0.5 | -0.4 | -0.1 | 1.0  |      |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Sharing Economy [SE]                           | -0.1 | 0.6  | 0.4  | 0.6  | 0.4  | 0.6  | 0.0  | -0.5 | -0.1 | 0.0  | 0.5  | 0.3  | 0.9  | 0.3   | 0.3  | 0.8  | 0.1  | 0.4  | 0.4  | 0.5  | 0.2  | 0.2  | 0.7  | 0.8  | -0.1 | -0.4 | 1.0  |      |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Silver Economy [SILV]                          | -0.1 | 0.3  | 0.4  | 0.4  | 0.4  | 0.5  | 0.0  | -0.4 | 0.1  | 0.1  | 0.4  | 0.1  | 0.4  | 0.2   | 0.1  | 0.3  | 0.1  | 0.4  | 0.4  | 0.3  | 0.1  | 0.1  | 0.4  | 0.5  | 0.0  | -0.2 | 0.5  | 1.0  |      |      |      |     |      |      |      |      |      |      |        |           |  |
| Silver Mining [SILM]                           | 0.1  | -0.1 | -0.2 | -0.2 | -0.2 | -0.3 | 0.1  | 0.4  | 0.6  | 0.6  | 0.0  | -0.5 | -0.2 | -0.1  | 0.2  | -0.2 | 0.2  | 0.3  | -0.3 | -0.2 | 0.1  | 0.1  | -0.2 | 0.0  | -0.1 | 0.0  | -0.1 | 0.0  | 1.0  |      |      |     |      |      |      |      |      |      |        |           |  |
| Smart Cities [SC]                              | -0.2 | 0.5  | 0.6  | 0.7  | 0.5  | 0.7  | 0.2  | -0.5 | -0.2 | -0.2 | 0.6  | 0.6  | 0.5  | 0.6   | 0.3  | 0.4  | -0.2 | 0.3  | 0.7  | 0.6  | 0.4  | 0.3  | 0.7  | 0.5  | 0.3  | -0.3 | 0.4  | 0.2  | -0.3 | 1.0  |      |     |      |      |      |      |      |      |        |           |  |
| Smart City Infrastructure [SCI]                | 0.3  | 0.5  | 0.1  | 0.2  | -0.1 | 0.6  | 0.5  | -0.1 | 0.0  | 0.0  | 0.2  | 0.3  | 0.3  | 0.5   | 0.4  | 0.5  | 0.0  | 0.7  | 0.3  | 0.4  | 0.3  | 0.3  | 0.3  | 0.1  | -0.1 | 0.0  | 0.3  | 0.3  | 0.1  | 0.5  | 1.0  |     |      |      |      |      |      |      |        |           |  |
| Smart Factory [SF]                             | -0.4 | 0.4  | 0.8  | 0.6  | 0.6  | 0.8  | 0.0  | -0.5 | 0.1  | 0.1  | 0.6  | 0.2  | 0.3  | 0.8   | 0.5  | 0.1  | -0.1 | 0.7  | 0.7  | 0.7  | 0.3  | 0.2  | 0.6  | 0.5  | 0.4  | -0.3 | 0.3  | 0.5  | 0.0  | 0.7  | 0.5  | 1.0 |      |      |      |      |      |      |        |           |  |
| Video Gaming & eSports [VG&E]                  | -0.6 | 0.3  | 0.8  | 0.8  | 0.8  | 0.6  | -0.2 | -0.4 | -0.2 | -0.2 | 0.7  | 0.2  | 0.3  | 0.4   | 0.1  | 0.1  | -0.1 | 0.3  | 0.6  | 0.4  | 0.2  | 0.1  | 0.8  | 0.6  | 0.5  | -0.4 | 0.4  | 0.3  | -0.2 | 0.5  | 0.1  | 0.6 | 1.0  |      |      |      |      |      |        |           |  |
| AI Market Leaders [AIML]                       | -0.7 | 0.3  | 0.9  | 0.8  | 0.9  | 0.6  | -0.2 | -0.6 | -0.1 | -0.1 | 0.7  | 0.3  | 0.3  | 0.4   | 0.0  | 0.0  | -0.1 | 0.3  | 0.8  | 0.5  | 0.0  | -0.1 | 0.7  | 0.6  | 0.5  | -0.4 | 0.3  | 0.4  | -0.2 | 0.5  | 0.0  | 0.7 | 0.8  | 1.0  |      |      |      |      |        |           |  |
| NexGen Connectivity [NC]                       | -0.6 | 0.2  | 0.8  | 0.6  | 0.8  | 0.5  | -0.2 | -0.4 | -0.3 | -0.3 | 0.7  | 0.4  | 0.2  | 0.3   | 0.0  | 0.0  | -0.2 | 0.0  | 0.8  | 0.4  | 0.0  | -0.1 | 0.6  | 0.4  | 0.9  | -0.3 | 0.1  | 0.2  | -0.3 | 0.5  | -0.1 | 0.6 | 0.6  | 0.8  | 1.0  |      |      |      |        |           |  |
| NexGen Media [NM]                              | -0.6 | 0.4  | 0.8  | 0.8  | 0.9  | 0.7  | -0.2 | -0.6 | -0.2 | -0.1 | 0.8  | 0.3  | 0.5  | 0.4   | 0.1  | 0.2  | 0.0  | 0.3  | 0.7  | 0.5  | 0.1  | 0.0  | 0.8  | 0.8  | 0.4  | -0.4 | 0.5  | 0.4  | -0.2 | 0.5  | 0.1  | 0.7 | 0.9  | 0.9  | 0.7  | 1.0  |      |      |        |           |  |
| NexGen Software Development [NSD]              | -0.6 | 0.4  | 0.9  | 0.9  | 0.9  | 0.7  | -0.2 | -0.6 | -0.1 | -0.1 | 0.7  | 0.3  | 0.5  | 0.5   | 0.1  | 0.2  | -0.1 | 0.4  | 0.8  | 0.6  | 0.2  | 0.1  | 0.8  | 0.6  | 0.4  | -0.5 | 0.5  | 0.5  | -0.2 | 0.6  | 0.1  | 0.7 | 0.8  | 0.9  | 0.7  | 0.9  | 1.0  |      |        |           |  |
| Europe Luxury 10 [LUX]                         | -0.1 | 0.2  | 0.2  | 0.1  | 0.2  | 0.2  | 0.1  | -0.2 | 0.1  | 0.1  | 0.1  | -0.3 | 0.1  | 0.3   | 0.2  | 0.1  | 0.6  | 0.2  | 0.1  | 0.3  | 0.0  | 0.0  | 0.1  | 0.4  | -0.2 | 0.1  | 0.4  | 0.4  | 0.0  | -0.1 | 0.1  | 0.3 | 0.2  | 0.3  | 0.0  | 0.3  | 0.2  | 1.0  |        |           |  |
| USA ETF [US ETF]                               | 0.5  | 0.4  | -0.1 | 0.0  | -0.2 | 0.3  | 0.5  | 0.0  | 0.0  | 0.0  | 0.1  | 0.3  | 0.6  | 0.1   | 0.3  | 0.7  | 0.0  | 0.2  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  | -0.1 | -0.1 | 0.4  | 0.1  | 0.0  | 0.3  | 0.4  | 0.0 | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 1.0    |           |  |
| B.R.AI.N [B.R.AI.N]                            | -0.1 | 0.2  | 0.3  | 0.2  | 0.2  | 0.3  | 0.3  | 0.1  | -0.1 | -0.1 | 0.2  | 0.3  | -0.2 | -0.1  | -0.1 | -0.2 | -0.1 | 0.1  | 0.3  | -0.1 | -0.1 | -0.1 | 0.2  | -0.1 | 0.3  | 0.0  | -0.2 | 0.3  | 0.0  | 0.1  | 0.1  | 0.2 | 0.2  | 0.3  | 0.3  | 0.1  | 0.3  | 0.0  | -0.1   | 1.0       |  |

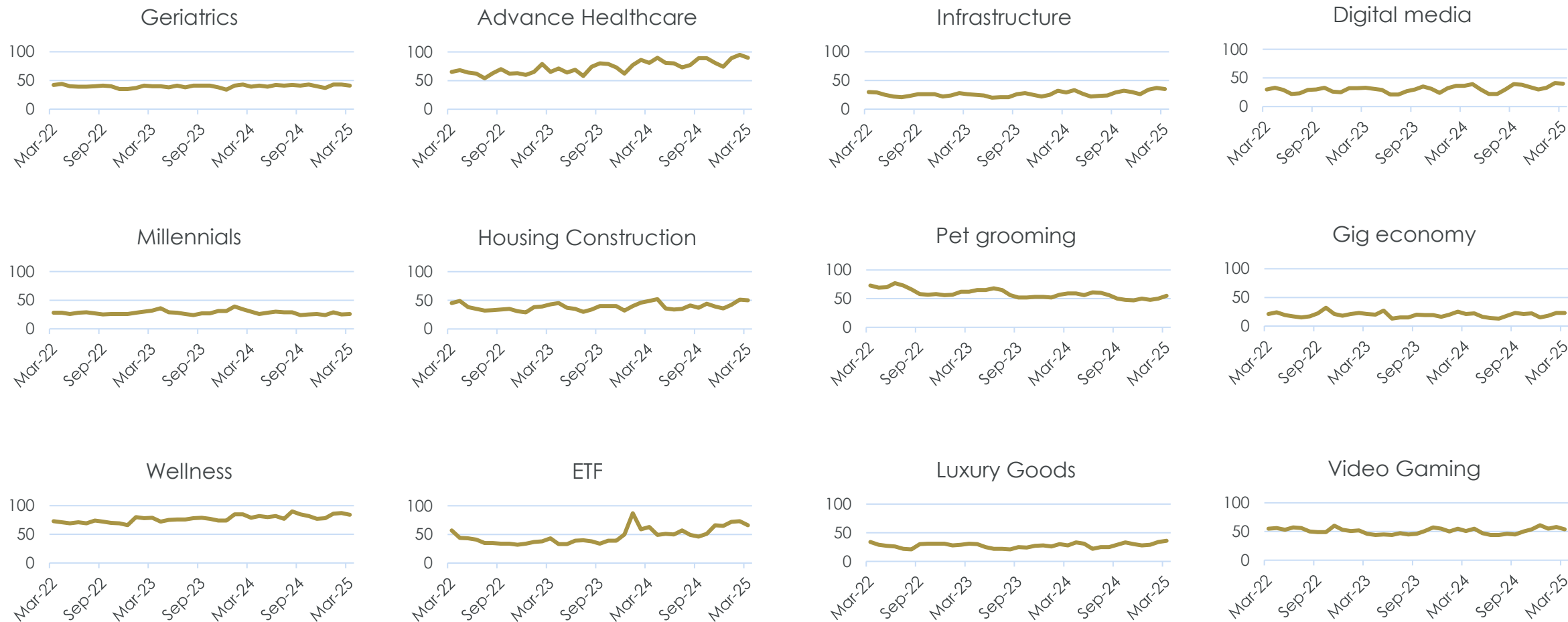
Source: STOXX, Monthly data Mar 29, 2025 to Mar 31, 2025, Excess Returns to STOXX World AC USD GR

# Google Trends: Future of Technology



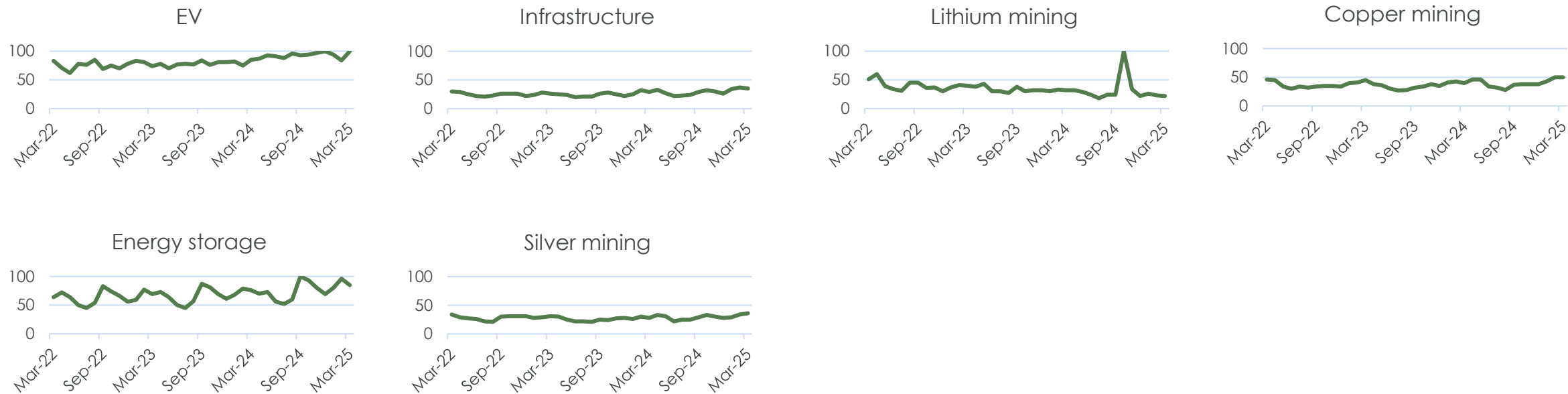
Source: Google trends, monthly data Mar 31, 2021 to Mar 31, 2025

# Google Trends: Social Demographics



Source: Google trends, monthly data Mar 31, 2021 to Mar 31, 2025

# Google Trends: Environmental



Source: Google trends, monthly data Mar 31, 2021 to Mar 31, 2025

# STOXX Thematic Indices: Google Trend Keyword

## Social Demographics

| Index                                                            | Keyword              |
|------------------------------------------------------------------|----------------------|
| <a href="#">STOXX Global Ageing Population</a>                   | Geriatrics           |
| <a href="#">STOXX Global Breakthrough Healthcare</a>             | Advanced Healthcare  |
| <a href="#">STOXX Global Broad Infrastructure</a>                | Infrastructure       |
| <a href="#">STOXX Global Digital Entertainment and Education</a> | Digital Media        |
| <a href="#">STOXX Global Health &amp; Weight Loss</a>            | Wellness             |
| <a href="#">STOXX Global Housing Construction</a>                | Housing Construction |
| <a href="#">STOXX Global Millennials</a>                         | Millennials          |
| <a href="#">STOXX Global Pet Care</a>                            | Pet Grooming         |
| <a href="#">STOXX Global Sharing Economy</a>                     | Gig Economy          |
| <a href="#">STOXX Global Silver Economy</a>                      | Geriatrics           |
| <a href="#">STOXX Global Video Gaming &amp; eSports</a>          | Video Gaming         |
| <a href="#">STOXX World AC NexGen Media</a>                      | Digital Media        |
| <a href="#">STOXX Europe Luxury 10</a>                           | Luxury Goods         |
| <a href="#">STOXX USA ETF Industry</a>                           | ETF                  |

## Environmental

| Index                                                                   | Keywords       |
|-------------------------------------------------------------------------|----------------|
| <a href="#">STOXX Global Copper and Metals Mining</a>                   | Copper mining  |
| <a href="#">STOXX Global Copper Miners</a>                              | Copper mining  |
| <a href="#">STOXX Global Electric Vehicles &amp; Driving Technology</a> | EV             |
| <a href="#">STOXX Global Energy Storage and Materials</a>               | Energy Storage |
| <a href="#">STOXX Global Lithium and Battery Producers</a>              | Lithium mining |
| <a href="#">STOXX Global Lithium Miners and Producers</a>               | Lithium mining |
| <a href="#">STOXX Global Smart City Infrastructure</a>                  | Infrastructure |
| <a href="#">STOXX Global Silver Mining</a>                              | Silver mining  |

## Future of Technology

| Index                                                           | Keywords             |
|-----------------------------------------------------------------|----------------------|
| <a href="#">STOXX Global AI Adopters and Applications</a>       | AI                   |
| <a href="#">STOXX Global AI Infrastructure</a>                  | AI                   |
| <a href="#">STOXX Global Artificial Intelligence</a>            | AI                   |
| <a href="#">STOXX Global Artificial Intelligence Innovators</a> | AI                   |
| <a href="#">STOXX Global Automation &amp; Robotics</a>          | Automation, Robotics |
| <a href="#">STOXX Global Digital Security</a>                   | Cybersecurity        |
| <a href="#">STOXX Global Digitalisation</a>                     | Digitalization       |
| <a href="#">STOXX Global Fintech</a>                            | Fintech              |
| <a href="#">STOXX Global Industry 4.0</a>                       | Industry 4.0         |
| <a href="#">STOXX Global Intelligent Computing</a>              | AI                   |
| <a href="#">STOXX Global Intelligent Computing ADTV5</a>        | AI                   |
| <a href="#">STOXX Global Metaverse</a>                          | Metaverse            |
| <a href="#">STOXX Global Next Generation Telecoms</a>           | 5G                   |
| <a href="#">STOXX Global Smart Cities</a>                       | Smart city           |
| <a href="#">STOXX Global Smart Factory</a>                      | Smart Factory        |
| <a href="#">STOXX World AC AI Market Leaders</a>                | AI                   |
| <a href="#">STOXX World AC NexGen Connectivity</a>              | 5G                   |
| <a href="#">STOXX World AC NexGen Software Development</a>      | Software Development |
| <a href="#">iSTOXX Developed Markets B.R.A.I.N</a>              | Future Technologies  |

# Themes Overview

|                                                     | 1Y Excess Return* | 1Y Volatility | 1Y Dividend yield | 1Y Beta | Google Trend** |
|-----------------------------------------------------|-------------------|---------------|-------------------|---------|----------------|
| STOXX Global Copper and Metals Mining               | -14.0%            | 27.2%         | 2.0%              | 1.30    | 0.56           |
| STOXX Global Copper Miners                          | -14.2%            | 27.2%         | 2.2%              | 1.31    | 0.56           |
| STOXX Global Electric Vehicles & Driving Technology | -18.7%            | 19.7%         | 1.4%              | 1.44    | 0.67           |
| STOXX Global Energy Storage and Materials           | -23.8%            | 17.5%         | 1.6%              | 0.89    | 1.87           |
| STOXX Global Lithium and Battery Producers          | -28.0%            | 19.6%         | 2.0%              | 1.06    | -0.08          |
| STOXX Global Lithium Miners and Producers           | -45.1%            | 30.7%         | 0.5%              | 1.21    | -0.08          |
| STOXX Global Silver Mining                          | 33.1%             | 35.8%         | 1.3%              | 1.47    | 0.45           |
| STOXX Global Smart City Infrastructure              | -5.0%             | 14.3%         | 1.5%              | 1.12    | 0.65           |
| STOXX Global Ageing Population                      | 0.3%              | 12.0%         | 2.2%              | 0.87    | 0.12           |
| STOXX Global Breakthrough Healthcare                | -12.1%            | 13.4%         | 0.9%              | 0.80    | 0.66           |
| STOXX Global Broad Infrastructure                   | 2.3%              | 9.3%          | 3.6%              | 0.45    | 0.65           |
| STOXX Global Digital Entertainment and Education    | 15.5%             | 17.3%         | 0.8%              | 1.28    | 0.56           |
| STOXX Global Health & Weight Loss                   | -18.5%            | 14.0%         | 1.2%              | 0.82    | 0.32           |
| STOXX Global Housing Construction                   | -17.8%            | 19.3%         | 1.3%              | 1.49    | 0.23           |
| STOXX Global Millennials                            | 11.3%             | 15.1%         | 0.6%              | 1.16    | -0.29          |
| STOXX Global Pet Care                               | -9.1%             | 11.4%         | 1.8%              | 0.44    | -0.92          |
| STOXX Global Sharing Economy                        | 8.7%              | 16.3%         | 0.5%              | 1.23    | 0.27           |
| STOXX Global Silver Economy                         | -11.6%            | 13.9%         | 1.2%              | 1.09    | 0.12           |
| STOXX Global Video Gaming & eSports                 | -4.5%             | 17.0%         | 0.9%              | 1.34    | 0.77           |
| STOXX World AC NexGen Media                         | 7.0%              | 18.9%         | 0.7%              | 1.45    | 0.56           |
| STOXX Europe Luxury 10                              | -13.2%            | 23.5%         | 1.6%              | 0.87    | 0.45           |
| STOXX USA ETF Industry                              | 7.6%              | 13.5%         | 2.2%              | 0.80    | 1.58           |
| STOXX Global AI Adopters and Applications           | 4.0%              | 13.2%         | 1.5%              | 1.08    | 3.63           |
| STOXX Global AI Infrastructure                      | -7.6%             | 22.9%         | 1.1%              | 1.76    | 3.63           |
| STOXX Global Artificial Intelligence                | -7.8%             | 25.1%         | 0.7%              | 1.90    | 3.63           |
| STOXX Global Artificial Intelligence Innovators     | 3.2%              | 17.2%         | 1.1%              | 1.40    | 3.63           |
| STOXX Global Automation & Robotics                  | -13.8%            | 18.7%         | 0.8%              | 1.51    | 1.54           |
| STOXX Global Digital Security                       | 0.4%              | 16.1%         | 0.9%              | 1.19    | 1.54           |
| STOXX Global Digitalisation                         | 3.1%              | 15.3%         | 0.8%              | 1.21    | 1.40           |
| STOXX Global Fintech                                | 2.9%              | 14.7%         | 1.0%              | 1.09    | 1.43           |
| STOXX Global Industry 4.0                           | -5.6%             | 19.3%         | 1.3%              | 1.53    | 0.43           |
| STOXX Global Intelligent Computing                  | -19.3%            | 18.7%         | 1.1%              | 1.38    | 3.63           |
| STOXX Global Metaverse                              | -4.1%             | 19.8%         | 0.8%              | 1.56    | -0.07          |
| STOXX Global Next Generation Telecoms               | 0.5%              | 15.4%         | 2.4%              | 1.17    | 0.02           |
| STOXX Global Smart Cities                           | -3.6%             | 25.0%         | 0.6%              | 1.85    | 2.36           |
| STOXX Global Smart Factory                          | -19.2%            | 24.2%         | 1.0%              | 1.80    | 1.13           |
| STOXX World AC AI Market Leaders                    | -3.0%             | 19.3%         | 1.1%              | 1.52    | 3.63           |
| STOXX World AC NexGen Connectivity                  | 1.2%              | 16.1%         | 2.0%              | 1.25    | 0.02           |
| STOXX World AC NexGen Software Development          | -17.3%            | 23.6%         | 0.5%              | 1.82    | 0.68           |
| STOXX Developed Markets B.R.AI.N                    | -15.8%            | 16.0%         | 1.1%              | 1.23    | 1.65           |

Source: STOXX, daily data Mar 29, 2025 to Mar 31, 2025, USD GR

\*vs STOXX World AC

\*\*Google trend, is calculated as the slope of the 1-year trend scores (monthly Mar 29, 2024 to Mar 31, 2025)

Thank you!



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