







# Protea Fund - Sectoral Biotech Opportunities Fund - IF USD ISIN LU1176839154

As of 31/03/2024 Marketing material

### **Investment Objective**

The Sub-Fund invests primarily in innovative biotech companies developing novel drugs in therapeutic areas with large unmet medical needs. Investments are made across all market caps, with significant exposure to mid- and small-cap biotech companies, due to their high degree of innovation. Novel and differentiated treatments benefit from a favorable regulatory and commercial environment, with the potential for shortened development timelines, rapid market adoption as well as strong pricing and operating margins. Innovation in biotech has created large new markets, and tremendous commercial potential remains in many diseases and novel therapeutic modalities, such as mRNA and gene therapy.

### **Investment Policy**

The manager specializes in the area of healthcare investments and employs a bottom-up, research-intensive investment approach. The security selection process is based on primary research, analysis of industry and company fundamentals, and in-depth due diligence on companies to assess their scientific, business, and financial aspects. ESG and sustainability criteria are integrated throughout the process. Sectoral Asset Management is a

### SFDR Classification<sup>1</sup>

Article 8 Article 6

<sup>1</sup>Regulation (EU) 2019/2088 of the European Parliament and of the Council of 27 November 2019 on Sustainability-related disclosures in the financial services sector (SFDR).

### Risk Category SRI



#### General Information

| Portfolio management                 | Sectoral Asset Management Inc. |
|--------------------------------------|--------------------------------|
| Fund domicile, legal structure, SFDR |                                |
| Currency of the fund / shareclass    | USD / USD                      |
| Fund size                            | USD 27.62 mio                  |
| Net asset value (NAV) / share        | USD 9.57                       |
| Distribution policy                  | Reinvested                     |
| Launch date fund / shareclass        | 31.05.2016 / 31.05.2016        |
| ISIN / WKN / VALOR LU1               | 176839154 / A14NHF / 26967217  |
| Bloomberg                            | PRSBIFU                        |
| Management fee                       | 0.90%                          |
| Ongoing charges (incl. Mgmt. fee) as | of <b>31.12.2022</b> 1.22%     |
| Maximum entry / switching / exit fee | 2.00%/1.50%/0.00%              |
| Swing pricing                        | Yes                            |
| Minimum Investment                   | USD 250'000                    |
| Benchmark                            | Nasdaq Biotechnology           |
| Benchmark ESG                        | Nasdaq Biotechnology           |

<sup>2</sup>Refer to fund distributor for actual applicable fees, if any.

Not all costs are displayed. Please refer to the prospectus and PRIIPS KID for further details

### **Indexed Performances (%)**



Source: FundPartner Solutions (Europe) S.A. - Part of Pictet Group

Past performance before 26.01.2024 are referring to the fund Variopartner SICAV which has been merged into Protea Fund as of the 29.01.2024. Please note that neither the investment policy, the benchmark, or the investment manager changed, only the name of the fund, management company and custodian changed. Past performance must not be considered an indicator or guarantee of future performance. Any tables, graphs, or charts relating to past performance included are used only to illustrate the performance of indices, strategies, or specific funds for the historical periods shown and should not be used as a basis for making any investment decision. All performance data are based on net performance and take no account of commissions, fees or other costs charged when units are issued and redeemed. The return of the Fund may go down as well as up due to changes in rates of exchange between currencies. Future performance is subject to taxation which depends on the personal situation of each investor, and which may change in the future.

#### Sector Breakdown

| Biotechnology                  | 82.4%        |
|--------------------------------|--------------|
| Pharmaceuticals                | 12.0%        |
| Life sciences tools & services | <b>4.2</b> % |
| Cash and others                | <b>1.4</b> % |

Source: FundPartner Solutions (Europe) S.A. - Part of Pictet Group

### Geographical Breakdown

| United States   |                | 86.8% |
|-----------------|----------------|-------|
| United Kingdom  | <b>4.2</b> %   |       |
| Netherlands     | <b>2.1</b> %   |       |
| France          | <b>■ 1.6</b> % |       |
| Denmark         | <b>■ 1.5</b> % |       |
| China           | <b>■ 1.4</b> % |       |
| Ireland         | <b>■</b> 1.0%  |       |
| Germany         | ■ 0.8%         |       |
| Cash and others | ▮ 0.6%         |       |

Source: FundPartner Solutions (Europe) S.A. - Part of Pictet Group

#### Risk Metrics/Risk Information<sup>3</sup>

| Volatility, annualized | 17.64% | Jensen's alpha          | -4.51% |
|------------------------|--------|-------------------------|--------|
| Sharpe ratio           | -0.49  | Beta                    | 0.99   |
| Information ratio      | -1.06  | Tracking error, ex-post | 4.19%  |

<sup>3</sup>Calculated over 3 years

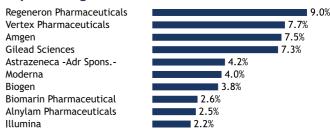
Source: FundPartner Solutions (Europe) S.A. - Part of Pictet Group

### **Currency Breakdown**



Source: FundPartner Solutions (Europe) S.A. - Part of Pictet Group

### **Top Holdings**



Source: FundPartner Solutions (Europe) S.A. - Part of Pictet Group

### **Market Commentary**

In March, the MSCI World Index was up 3.2%. The Nasdaq Biotech Index was up 0.1%, underperforming large cap healthcare at +2.4% (as measured by the MSCI World Healthcare Index). Positive clinical updates included those from Crinetics (acromegaly and carcinoid syndrome), Viking (obesity) and Stoke (Dravet Syndrome). Negative or mixed reports included those from Amylyx (ALS), Acadia (negative symptoms of schizophrenia) and Spruce (congenital adrenal hyperplasia). In regulatory news, the FDA approved Madrigal's Rezdiffra for NASH, Akebia's Vafseo for anemia due to chronic kidney disease and Idorsia's Tryvio for high blood pressure in patients not adequately controlled in combination with other antihypertensives. FDA advisory committees recommended the approval of drugs from Geron for MDS, and CAR-T treatments from 2Seventy and Legend/JNJ in multiple myeloma. On the corporate front, M&A activity included AstraZeneca's acquisition of radiopharmaceuticals company Fusion for USD2bn (97% premium) and endocrine play Amolyt (private) for USD800m.

Top contributors: Moderna +16% on new trials being initiated in skin cancer with partner Merck; Amgen +4% on recovery from prior weakness; AstraZeneca +6% on investor positioning into upcoming Capital Markets Day.

Top detractors: Amylyx -82% on failed confirmatory phase III in ALS; Acadia -24% on failed phase III for the treatment of negative symptoms of schizophrenia; Eyepoint -24% on consolidation after period of strength amid weakness in smid-cap.

Notable transactions: The position in Karuna was liquidated due to the closing of its acquisition.

### **ESG Risk Rating**

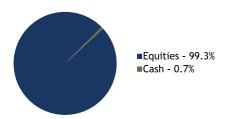
|               | Rating | Coverage | Category |
|---------------|--------|----------|----------|
| Portfolio     | 23.8   | 95%      | Medium   |
| Benchmark ESG | 24.2   | 98%      | Medium   |



Categories for ESG Risk: Negligible (0-9.99), Low (10-19.99), Medium (20-29.99), High (30-39.99), Severe (40 and higher)

#### **Portfolio**

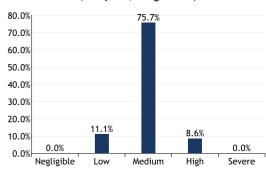
#### Breakdown (by Asset Type)



#### Coverage (by Asset Type)

| Asset type | Eligible | Covered | Not<br>Covered |
|------------|----------|---------|----------------|
| Equities   | Yes      | 95.4%   | 3.9%           |
| Cash       | No       | -       | 0.7%           |
| Total      |          | 95.4%   | 4.6%           |

### Distribution (Portfolio, weight in %)



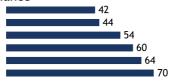
Source: Sustainalytics

### **Corporate Governance**

|               | Rating |
|---------------|--------|
| Portfolio     | 55     |
| Benchmark ESG | 55     |

#### 6 Pillars of Corporate Governance





Level of risk is distributed from 0 to 100, 0 being the highest and 100 the lowest. Source : Sustainalytics  $\,$ 

### **Physical Climate Risk**

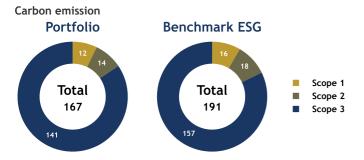
|               | Rating |
|---------------|--------|
| Portfolio     | 64     |
| Benchmark ESG | 65     |

### 3 Pillars of Physical Climate Risk

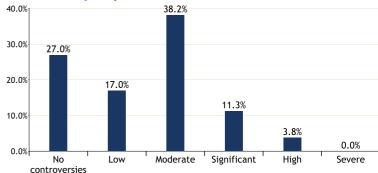


Level of risk is distributed from 0 to 100, 0 being the lowest and 100 the highest. Source: 427

### **Greenhouse Gas Emission**



Carbon emission in tonnes of  $CO_2$  (Scope 1, 2 & 3) Carbon footprint and carbon intensitiy in tonnes of  $CO_2$  per million CHF (Scope 1, 2 & 3) Source : Sustainalytics Controversy Exposure (Portfolio, weight in %)



Source: Sustainalytics

## Carbon emissions\* Carbon footprint Carbon intensity

| Portfolio     | 167 | 7 | 51 |
|---------------|-----|---|----|
| Benchmark ESG | 192 | 8 | 84 |

<sup>\*</sup> GHG emission per EVIC

Source: Sustainalytics

### Product Involvement (Portfolio, weight in %)

| Energy  |                                      | Weapons   |                      | Other Activities  |                                      |
|---|--------------------------------------|---|----------------------|---|--------------------------------------|
| Thermal coal<br>Shale energy<br>Oil sands<br>Oil & gas<br>Nuclear power<br>Arctic oil & gas exploration | 0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0% | Small arms<br>Military contracting<br>Controversial weapons | 0.0%<br>0.0%<br>0.0% | Tobacco<br>Pesticides<br>Genetically modified plants and seeds<br>Gambling<br>Adult entertainment | 0.0%<br>0.0%<br>0.0%<br>0.0%<br>0.0% |

Revenues from Involvement

Not Rep. 0-4.9% 5-9.9% 10-24.9% 25-49.9% 50-100%

### Methodologies

#### **ESG Risk Rating**

ESG Risk Rating measures the degree to which a company's economic value is at risk driven by ESG factors or, more technically speaking, the magnitude of a company's unmanaged material ESG risks.

#### **Corporate Governance**

Corporate Governance evaluates the governance structures, practices and behaviors of companies and their ability to build sustainable long-term value that can be delivered to stakeholders and shareholders in a fair and transparent manner.

#### GHG (Greenhouse Gas) Emissions

Scope 1 Emissions: Direct Greenhouse emissions that are generated from production processes which are owned and/or controlled by the company (ie: fuel combustion, company vehicles, fugitive emissions...).

Scope 2 Emissions: Indirect Greenhouse emissions associated with the purchase of energy (ie: electricity, heat or steam...).

Scope 3 Emissions: All indirect emissions arising from the activities of an organisation. This includes emissions from both suppliers and/or consumers (ie: purchased goods/services, travel, waste disposal, transportation and distributions, leased assets, investments...).

Carbon footprint: Aggregation of Scope 1, 2 and 3 GHG emissions of a company relative to its enterprise value.

Carbon intensity: Aggregation of Scope 1, 2 and 3 GHG emissions of a company relative to its sales or revenues.

#### **Physical Climate Risk**

Physical Climate Risk assesses the exposure of companies that may potentially be negatively affected by the physical impacts of climate change.

#### Controversies

ESG Controversies analysis of underlying companies is based on incidents and events that may pose a business or reputational risk due to the potential impact on stakeholders, the environment, or the company's operations.

#### **Product Involvement**

Product involvement provides research on companies' involvement in certain types of products and services. This enables screening approaches according to specific criteria such as ethical, impact, compliance or ESG risk considerations.

This research tracks both direct involvement in a product in one or more ways such as production, distribution or related services and indirect involvement in a product through ownership in an involved company.

#### **Address**

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### Disclaimer

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