# Risk Descriptions

Whilst this Prospectus identifies what the Board believes to be the main risks of the Sub-Funds, a Sub-Fund could be affected by other risks. The Risk Descriptions form an integral part of the Prospectus and should be read in conjunction with the Prospectus as a whole. Investors should note that any risks relevant to individual Share Classes can be found in Share Classes and Costs.

For an investor in a Sub-Fund, all of the risks described below could give rise to one or more of the three basic outcomes described in each Sub-Fund description: loss, volatility and failure to achieve its objective. Other direct effects on investors could include a Sub-Fund performing less well than its peers or than the overall market(s) in which it invests.

#### **INVESTMENT FUND RISKS**

Investing in any Sub-Fund of the Fund involves certain risks:

# Fund structure risks

- The Board may decide to liquidate a Sub-Fund under certain circumstances (see <u>Liquidation or Merger</u> under <u>Considerations for Investors</u>). It is possible that the net proceeds of any liquidation for a Shareholder may be less than the amount they initially invested.
- In the event the Board decides to suspend the calculation of NAV per Share or to defer redemption and switch requests for a Sub-Fund, Shareholders may not receive the proceeds of their investment at the desired time or price.
- If a large proportion of the Shares of a Sub-Fund are held by a small number of Shareholders, or a single Shareholder, including funds or mandates over which the Investment Managers or their affiliates have investment discretion, the Sub-Fund is subject to the risk that these Shareholder(s) redeem their Shares in large amounts. These transactions could adversely affect the Sub-Funds ability to conduct its investment policies and / or the Sub-Fund becomes too small to operate efficiently and needs to be liquidated or merged.

# Regulatory risks

- The Fund is domiciled in Luxembourg. Therefore any protections provided by the regulatory framework of other jurisdictions may differ or may not apply.
- The Fund qualifies as a UCITS and is subject to the investment laws, regulations and guidance set down by the European Union, the European Securities and Markets Authority and the CSSF. As a result of the Sub-Funds being managed by an affiliate of JPMorgan Chase & Co. or being registered or having investors in other jurisdictions, they may be subject to narrower investment restrictions which could limit their investment opportunities. Further the Sub-Fund could be precluded from holding or purchasing particular securities or financial instruments. even if the securities or financial instruments would otherwise meet the Sub-Fund's objectives.
- The Management Company is a member of JPMorgan Chase & Co. and is therefore subject to additional banking rules and regulations in the US which may also impact the Fund and its investors. For instance, under the Volcker Rule, a US regulation, JPMorgan Chase & Co., together with its employees and directors, cannot own more than 25% of a Sub-Fund beyond the permitted seeding period (generally three years from the date of the launch of a Sub-Fund); as a result, in cases where JPMorgan Chase & Co. continues to hold a seed position representing a significant portion of a Sub-Fund's assets at the end of the permitted seeding period, it may be required to reduce its seed position and the anticipated or actual redemption of Shares owned by JPMorgan Chase & Co. could adversely affect the Sub-Fund. This may require the sale of portfolio securities before it is desirable, resulting in losses to other Shareholders or could result in the liquidation of the Sub-Fund.
- LIBOR Discontinuance or Unavailability Risk LIBOR rate is intended to represent the rate at which contributing banks may obtain short-

term borrowings from each other in the London interbank market. The U.K. Financial Conduct Authority has announced that certain tenors and currencies of LIBOR will cease to be published or representative of the underlying market and economic reality they are intended to measure on certain future dates; current information about these dates and certain related risks is available at https://www.jpmorgan.com/disclosures/interbank\_offered\_rates. There is no assurance that the dates announced by the FCA will not change or that the administrator of LIBOR and/or regulators will not take further action that could impact the availability, composition or characteristics of LIBOR or the currencies and/or tenors for which LIBOR is published, and it is recommended that Shareholders consult their advisors to stay informed of any such developments. Public and private sector industry initiatives are currently underway to implement new or alternative reference rates to be used in place of LIBOR. In addition, certain regulated entities have ceased entering into most new LIBOR contracts in connection with regulatory guidance or prohibitions. There is no assurance that any such alternative reference rate will be similar to or produce the same value or economic equivalence as LIBOR or that it will have the same volume or liquidity as did LIBOR prior to its discontinuance, unavailability, or replacement, all of which may affect the value, liquidity, volatility or return on certain of a Sub-Fund's derivatives and other instruments or investments comprising some or all of a Sub-Fund's portfolio and result in costs incurred in connection with changing reference rates used for positions, closing out positions and entering into new trades. Certain of a Sub-Fund's investments may transition from LIBOR prior to the dates announced by the FCA. The transition from LIBOR to alternative reference rates may result in operational issues for a Sub-Fund or some of their investments. No assurances can be given as to the impact of the LIBOR transition (and the timing of any such impact) on any Sub-Fund or its investments. These risks may also apply with respect to changes in connection with other interbank offering rates (e.g., Euribor) and a wide range of other index levels, rates and values that are treated as benchmarks and are the subject of recent regulatory reform.

# Political risks

■ The value of a Sub-Fund's investments may be affected by uncertainties such as international political developments, civil conflicts and war, changes in government policies, changes in taxation, restrictions on foreign investment and currency repatriation, currency fluctuations and other developments in the laws and regulations of countries in which investment may be made. For example, assets could be compulsorily re-acquired without adequate compensation. Events and evolving conditions in certain economies or markets may alter the risks associated with investments in countries or regions that historically were perceived as comparatively stable becoming riskier and more volatile. These risks are magnified in emerging market countries.

# Legal risks

- There is a risk that legal agreements in respect of certain derivatives, instruments and techniques are terminated due, for instance, to bankruptcy, supervening illegality or change in tax or accounting laws. In such circumstances, a Sub-Fund may be required to cover any losses incurred. Furthermore, certain transactions are entered into on the basis of complex legal documents. Such documents may be difficult to enforce or may be the subject of a dispute as to interpretation in certain circumstances. Whilst the rights and obligations of the parties to a legal document may be governed by English law, in certain circumstances (for example insolvency proceedings) other legal systems may take priority which may affect the enforceability of existing transactions.
- The Fund might be subject to certain contractual indemnification obligations the risk of which may be increased in respect of certain

Sub-Funds such as Multi-Manager Sub-Funds. The Fund will not, and potentially none of the service providers, carry any insurance for losses for which the Fund may be ultimately subject to an indemnification obligation. Any indemnification payment with respect to a Sub-Fund would be borne by that Sub-Fund and will result in a corresponding reduction in the price of the Shares.

### Management risk

- As the Sub-Funds are actively managed they rely on the skill, expertise and judgement of the relevant Investment Manager. There is no guarantee that the investment decisions made by the Investment Manager or any investment processes, techniques or models used will produce the desired results.
- For liquidity and to respond to unusual market conditions, a Sub-Fund, in accordance with its investment policy, may invest all or most if its assets in Ancillary Liquid Assets for temporary defensive purposes. Investments in Ancillary Liquid Assets may result in lower yield than other investments, which if used for temporary defensive purposes rather than an investment strategy, may prevent a Sub-Fund from meeting its investment objective.

#### INVESTMENT RISKS

# **Techniques**

**Concentration risk** To the extent that the Sub-Fund invests a large portion of its assets in a limited number of securities, issuers, industries, sectors, or within a limited geographical area, it is likely to be more volatile and carry a greater risk of loss than a Sub-Fund that invests more broadly.

When a Sub-Fund is concentrated in a particular country, region, or sector, its performance will be more strongly affected by any political, economic, environmental or market conditions within that area or affecting that economic sector.

**Derivatives risk** The value of derivatives can be volatile. This is because a small movement in the value of the underlying asset can cause a large movement in the value of the derivative and therefore, investment in such instruments may result in losses in excess of the amount invested by the Sub-Fund.

The pricing and volatility of many derivatives sometimes diverges from strictly reflecting the pricing or volatility of their underlying reference asset(s). In difficult market conditions, it might be impossible or unfeasible to place orders that would limit or offset the market exposure or financial losses created by certain derivatives.

Changes in tax, accounting, or securities laws could cause the value of a derivative to fall or could force the Sub-Fund to terminate a derivative position under disadvantageous circumstances.

# OTC derivatives

As OTC derivatives are private agreements between the Fund on behalf of a specific Sub-Fund and one or more counterparties, they are less regulated than market-traded derivatives. OTC derivatives carry greater counterparty risk and liquidity risk, and it could be more difficult to force a counterparty to meet its obligations to the Fund. If a counterparty ceases to offer a derivative that a Sub-Fund is using or is planning to use, the Sub-Fund might not be able to find a comparable derivative elsewhere. This in turn could cause the Sub-Fund to miss an opportunity for gain or find itself unexpectedly exposed to risks or losses, including losses from a derivative position for which it was unable to buy an offsetting derivative.

It may not always be possible for the Fund to divide its OTC derivative transactions among a wide variety of counterparties and the inability to trade with any one counterparty could cause significant losses.

Conversely, if any Sub-Fund experiences any financial weakness or fails to meet an obligation, counterparties might become unwilling to do business with the Fund, which could leave the Fund unable to operate efficiently and competitively.

Risks relating to specific OTC derivative instruments

Total return swaps Total return swaps expose the Sub-Fund to counterparty risk. In addition, the use of total return swaps exposes the Sub-Fund to market risk. For example, if the underlying reference asset is an equity, its price may rise or fall. This may have a positive or negative impact on returns subject to whether the Sub-Fund has gained long or short exposure to the reference asset through the TRS.

#### Exchange-traded derivatives

While exchange-traded derivatives are generally considered lower-risk than OTC derivatives, there is still the risk that a suspension of trading in derivatives or in their underlying assets could make it impossible for a Sub-Fund to realise gains or avoid losses, which in turn could cause a delay in handling redemptions of Shares. There is also a risk that settlement of exchange-traded derivatives through a transfer system might not happen when or as expected.

Risks relating to specific derivative instruments

- Warrants The value of warrants are likely to fluctuate more than the prices of the underlying securities. This is due to the effect of leverage within their structure so that a relatively small movement in the price of the underlying security typically results in a larger movement in the price of the warrant.
- Futures and options The amount of initial margin relative to the value of a futures contract is small so transactions may be "leveraged" or "geared" in terms of market exposure. A relatively small market movement will therefore have a proportionately larger impact which may work for or against the investor. The selling ("writing" or "granting") of an option by the Fund on behalf of a Sub-Fund generally entails considerably greater risk than purchasing options. Although the premium received by the seller is fixed, the seller may sustain a loss well in excess of that amount. The seller will be exposed to the risk of the purchaser exercising the option and the seller will be obliged either to settle the option in cash or to acquire or deliver the underlying investment. If the option is "covered" by the seller holding a corresponding position in the underlying investment or a future on another option, the risk may be reduced.
- CDS The price at which a CDS trades may differ from the price of the CDS's referenced security. In adverse market conditions, the basis (difference between the spread on bonds and the spread of CDS) can be significantly more volatile than the CDS's referenced securities
- CDX / iTraxx If the Sub-Fund is a protection seller on the CDX or iTraxx and there is a default on an underlying constituent, the Sub-Fund will be required to pay its proportionate share of the default payment.

**Distribution of capital risk** The Investment Manager may manage the income of the Sub-Fund to minimise fluctuations in periodic distribution payments. This may include distribution of your invested capital. Such erosion of capital will reduce the potential for long-term capital growth and may be tax inefficient in certain countries.

**Hedging risk** Any measures that the Sub-Fund takes that are designed to offset specific risks could work imperfectly, might not be feasible at times, or could fail completely. The Sub-Fund can use hedging within its portfolio to mitigate currency, duration, market or credit risk, and, with respect to any designated Share Classes, to hedge either the currency exposure or the effective duration of the Share Class. Hedging involves costs, which reduce investment performance.

**Multi-Manager Sub-Fund risk** The Sub-Fund's performance depends on the skill and ability of the Investment Manager in selecting, overseeing and allocating Sub-Fund assets to certain Sub-Investment Managers, the styles of which may not always be complementary and may be conflicting. The Investment Manager or Sub-Investment Manager(s) may not be able to identify suitable investment opportunities in which to deploy all the Sub-Fund's assets.

The Sub-Fund employs various alternative investment strategies that involve the use of complex investment techniques. There is no guarantee that these strategies will succeed.

Performance of the assets allocated to any one Sub-Investment Manager may be dependent on key investment personnel, the loss of whom could have a detrimental effect on the performance of the Sub-Fund. Should a Sub-Investment Manager terminate its advisory agreement with the Investment Manager, the Investment Manager may not be able to recruit a suitable replacement for an extended period thereafter.

The Investment Manager may manage other products employing a substantially similar strategy to that of the Sub-Fund. The mix of Sub-Investment Managers retained to manage the Sub-Fund's assets may differ in whole or in part, therefore the performance of the Sub-Fund will differ from the performance of these other products and may underperform them.

The Sub-Investment Managers may manage closed-ended alternative investment funds or accounts that follow a similar investment strategy. The performance of these non-UCITS versions of the same strategy may differ substantially from the Sub-Fund due to their differing investment powers and liquidity provisions.

The list of Sub-Investment Managers for each Multi-Manager Sub-Fund can be found on the website: (www.jpmorganassetmanagement.lu).

Reverse repurchase transactions risk The counterparty of reverse repurchase transactions may fail to meet its obligations which could result in losses to the Sub-Fund. The default of a counterparty with which cash has been placed together with any fall in value of the collateral received below that of the value of the cash lent may result in a loss to the Sub-Fund and may restrict the Sub-Fund's ability to fund security purchases or redemption requests.

**Security exclusion risk** Exclusion of companies from a Sub-Fund's portfolio that do not meet certain ESG criteria or are not considered socially responsible may cause the Sub-Fund to perform differently compared to similar Sub-Fund's that do not have such a policy.

**Securities lending risk** The use of securities lending exposes the Sub-Fund to counterparty risk and to liquidity risk. The default of a counterparty, together with any fall in value of the collateral (including the value of any reinvested cash collateral) below that of the value of the securities lent, may result in a loss to the Sub-Fund and may restrict the Sub-Fund's ability to meet delivery obligations under security sales or redemption requests.

**Short positions risk** Taking a short position (a position whose value moves in the opposite direction from the value of the security itself) through derivatives creates losses for the Sub-Fund when the underlying security's value rises. These losses are theoretically unlimited as there is no restriction on the price to which a security may rise, whereas the loss from a cash investment in the security cannot exceed the amount invested.

Using short positions to achieve net short exposure to a particular market, sector or currency may increase the volatility of the Sub-Fund.

The short selling of investments may be subject to changes in regulations, which could create losses or the inability to continue using short positions as intended or at all.

**Style bias risk** Sub-Funds that are concentrated in a value or growth investment style may be subject to periods of underperformance as value stocks and growth stocks tend to outperform at different times.

**Thematic risk** To the extent that a Sub-Fund invests a large portion of its assets in a single theme it is likely to be more volatile and carry a greater risk of loss than a Sub-Fund that invests more broadly. Sub-Funds that are concentrated in investments exposed to a single theme may be subject to periods of underperformance and could be disproportionately affected by political, taxation, regulation, or government policy prejudicial to the theme which could lead to decreased liquidity and increased volatility in the value of the relevant securities.

# Securities

**Catastrophe bond risk** If a trigger event occurs (such as a natural disaster or financial or economic failure), the bonds may lose part or all of their value. The loss amount is defined in the terms of the bond and

may be based on losses to a company or industry, modelled losses to a notional portfolio, industry indices, readings of scientific instruments or certain other parameters associated with a catastrophe rather than actual losses. The modelling used to calculate the probability of a trigger event may not be accurate or may underestimate the likelihood of the trigger event occurring which may increase the risk of loss. Catastrophe bonds may provide for extensions of maturity which may increase volatility.

Catastrophe bonds may be rated by credit ratings agencies on the basis of how likely it is that the trigger event will occur and are typically rated below investment grade (or considered equivalent if unrated).

**China risk** Investing in the domestic (onshore) market of the People's Republic of China (PRC) is subject to the risks of investing in emerging markets (see <a href="Emerging markets risk">Emerging markets risk</a>) and additionally risks that are specific to the PRC market.

Investments in domestic securities of the PRC denominated in CNY are made through the QFII/RQFII license or through the China-Hong Kong Stock Connect Programmes which are subject to daily and aggregate quotas.

QFII/RQFII investments risk The QFII status could be suspended, reduced or revoked, which may affect the Sub-Fund's ability to invest in eligible securities or require the Sub-Fund to dispose of such securities and this could have an adverse effect on the Sub-Fund's performance. The RQFII status could be suspended, reduced or revoked, which may have an adverse effect on the Sub-Fund's performance.

QFII/RQFII Regulations impose strict restrictions on investments (including rules on investment restrictions, minimum holding periods and repatriation of capital or profits) that are applicable to the Investment Manager as well as to the investments made by the Sub-Fund. It is uncertain whether a court would protect the Sub-Fund's right to securities held for it by a licensed QFII if the QFII came under legal, financial or political pressure.

A Sub-Fund may suffer substantial losses if any of the key operators or parties (including the PRC Custodian and broker) is bankrupt or in default and/or is disqualified from performing its obligations (including execution or settlement of any transaction or transfer of monies or securities).

Risk of investing via China-Hong Kong Stock Connect Programmes Investments in China A-Shares through the China-Hong Kong Stock Connect Programmes are subject to regulatory change, quota limitations and also operational constraints which may result in increased counterparty risk.

The China-Hong Kong Stock Connect Programmes establish mutual trading links between the markets of mainland China and Hong Kong. These programmes allow foreign investors to trade certain China A-Shares through their Hong Kong based brokers. To the extent a Sub-Fund invests in China A-Shares through the China-Hong Kong Stock Connect Programmes it will be subject to the following additional risks:

- Regulatory Risk Current rules and regulations may change and have potential retrospective effect which could adversely affect the Sub-Fund.
- Legal/Beneficial Ownership China A-Shares purchased through the China-Hong Kong Stock Connect Programmes are held in an omnibus account by the Hong Kong Securities Clearing Company Limited ("HKSCC"). HKSCC, as the nominee holder, does not guarantee the title to securities held through it and is under no obligation to enforce title or other rights associated with ownership on behalf of beneficial owners. The rights of beneficial owners are not clear under PRC law and untested in PRC courts.
- Quota Limitations The programmes are subject to quota limitations which may restrict the Sub-Fund's ability to invest in China A-Shares through the programmes on a timely basis.
- Investor Compensation The Sub-Fund will not benefit from investor compensation schemes either in mainland China or Hong Kong.
- Operating Times Trading through China-Hong Kong Stock Connect
   Programmes can only be undertaken on days when both the PRC and

- Hong Kong markets are open and when banks in both markets are open on the corresponding settlement days. Accordingly the Sub-Fund may not be able to buy or sell at the desired time or price.
- Suspension Risk Each of the stock exchanges involved with the China-Hong Kong Stock Connect Programmes may suspend trading which could adversely affect the Sub-Fund's ability to access the relevant market.

China Interbank Bond Market risk The China Interbank Bond Market is an OTC market, executing the majority of CNY bond trading. Market volatility and potential lack of liquidity due to low trading volumes may cause prices of bonds to fluctuate significantly.

Risk of investing via China-Hong Kong Bond Connect

Investments in onshore debt securities issued within the PRC through China-Hong Kong Bond Connect are subject to regulatory change and operational constraints which may result in increased counterparty risk.

China-Hong Kong Bond Connect establishes mutual trading links between the bond markets of mainland China and Hong Kong. This programme allows foreign investors to trade in the China Interbank Bond Market through their Hong Kong based brokers. To the extent a Sub-Fund invests through China-Hong Kong Bond Connect, it will be subject to the following additional risks:

- Regulatory Risk Current rules and regulations may change and have potential retrospective effect which could adversely affect the Sub-Fund.
- Investor Compensation The Sub-Fund will not benefit from investor compensation schemes either in mainland China or Hong Kong.
- Operating Times Trading through China-Hong Kong Bond Connect can only be undertaken on days when both the PRC and Hong Kong markets are open and when banks in both markets are open on the corresponding settlement days. Accordingly the Sub-Fund may not be able to buy or sell at the desired time or price.

PRC tax provision risk The Management Company reserves the right to provide for appropriate Chinese tax on gains of any Sub-Fund that invests in PRC securities thus impacting the valuation of the Sub-Fund. With the uncertainty over whether and how certain gains on PRC securities are to be taxed, coupled with the possibility of the laws, regulations and practice in the PRC changing, and also the possibility of taxes being applied retrospectively, any provision for taxation made by the Management Company may be excessive or inadequate to meet final PRC tax liabilities on gains derived from the disposal of PRC securities. Consequently, investors may be advantaged or disadvantaged depending upon the final outcome of how such gains will be taxed, the level of provision and when they subscribed and/or redeemed their Shares in/from the Sub-Funds.

Investments in CNY CNY is currently not a freely convertible currency as it is subject to foreign exchange control policies and repatriation restrictions imposed by the PRC. If such policies change in future, the Sub-Fund's position may be adversely affected. There is no assurance that CNY will not be subject to devaluation, in which case the value of the investments may be adversely affected. Under exceptional circumstances, payment of redemptions and/or dividends in CNH may be delayed due to foreign exchange controls and repatriation restrictions.

Chinese Variable Interest Risk (VIE) Variable interest structures are used due to Chinese government restrictions on direct foreign ownership of companies in certain industries and it is not clear that the contracts will be enforceable or that the structures will otherwise work as intended. If any of the following occur, the market value of the Fund's associated portfolio holdings would likely fall, causing substantial investment losses for the Sub-Fund:

- The Chinese company engages in activity that negatively impacts the investment value. The offshore entity's ability to control the activities of the Chinese company is limited
- Intervention by the Chinese government adversely affects the Chinese operating company's performance, the enforceability of the

- offshore entity's contractual arrangements with the Chinese company and the value of the offshore entity's shares.
- The Chinese government determines that the agreements establishing the VIE structure do not comply with Chinese law and regulations, including those related to prohibitions on foreign ownership. The Chinese government could subject the Chinese company to penalties, revocation of business and operating licenses or forfeiture of ownership interests.
- If legal formalities are not observed in connection with the agreements, if the agreements are breached or if the agreements are otherwise determined not to be enforceable this may jeopardise the offshore entity's control over the Chinese company.

**Commodities risk** The value of securities in which the Sub-Fund invests may be influenced by movements in commodity prices which can be very volatile.

Commodities and other materials are often disproportionately affected by political, economic, weather and terrorist- related events, and by changes in energy and transportation costs. To the extent that the financial health of any company, industry, country or region is linked to commodity or materials prices, the value of its securities can be affected by trends in those prices.

Contingent convertible bonds risk Contingent convertible bonds are likely to be adversely impacted should specific trigger events occur (as specified in the contract terms of the issuer). This may result in the bond converting to equity at a discounted share price, the value of the bond being written down, temporarily or permanently, and/or coupon payments ceasing or being deferred.

Contingent convertible bonds can perform poorly even when the issuer and/or its equities are performing well. Contingent convertible bonds are structured such that the occurrence of a trigger event (such as the issuer's capital ratio or share price falling to a particular level for a certain period of time) may render the bond worthless or may trigger a conversion to equity that is likely to be disadvantageous to the bondholder. With contingent convertible bonds, the date and amount of any repayment of principal is uncertain as their termination and redemption require regulatory approval, which may not be granted in certain circumstances.

**Convertible securities risk** Convertible securities have characteristics of both debt and equity securities and carry credit, default, equity, interest rate, liquidity and market risks.

A convertible security acts as a debt security and generally entitles the holder to receive interest paid or accrued until the convertible security matures or is redeemed, converted or exchanged. Before conversion, convertible securities generally have characteristics similar to both debt and equity securities. The value of convertible securities tends to decline as interest rates rise and, because of the conversion feature, tends to vary with fluctuations in the market value of the underlying securities. Convertible securities are usually subordinated to comparable nonconvertible securities. Convertible securities generally do not participate directly in any dividend increases or decreases of the underlying securities, although the market prices of convertible securities may be affected by any dividend changes or other changes in the underlying securities.

**Credit Linked Notes risk** Credit Linked Notes (CLNs) are exposed to the risk of the underlying reference asset (such as a bond) being downgraded or defaulting and also to the risk that the issuer defaulting or become bankrupt which could result in the loss of the full market value of the note.

**Debt securities risk** All debt securities (bonds) including those issued or guaranteed by governments and their agencies carry credit risk and interest rate risk.

- **Government debt** Government debt securities, including those issued by local governments and government agencies are subject to market risk, interest rate risk and credit risk. Governments may default on their sovereign debt and holders of sovereign debt (including the Sub-Fund) may be requested to participate in the

rescheduling of such debt and to extend further loans to the governmental entities. There is no bankruptcy proceeding by which sovereign debt on which a government has defaulted may be collected in whole or in part. Global economies are highly dependent on one another and the consequences of the default of any sovereign state may be severe and far reaching and could result in substantial losses to a Sub-Fund. Investment in local government debt may include debt securities issued by US municipalities (municipal securities). The risk of a municipal security generally depends on the financial and credit status of the issuer. Changes in a US municipality's financial health may make it difficult for the municipality to make interest and principal payments when due. Under some circumstances, municipal securities might not pay interest unless the state legislature or municipality authorises money for that purpose. Municipal securities may be more susceptible to downgrades or defaults during recessions or similar periods of economic stress. Such a downward revision or risk of being downgraded may have an adverse effect on the market prices of the municipal securities and thus the value of the Sub-Fund's investments. These risks could decrease the Sub-Fund's income or hurt the ability to preserve capital and liquidity. In addition to being downgraded, an insolvent municipality may file for bankruptcy. The reorganisation of a municipality's debts may significantly affect the rights of creditors and the value of the securities issued by the municipality and the value of the Sub-Fund's investments.

Investment grade debt With investment grade debt securities, the likeliest form of credit risk is a credit downgrade, which typically will cause a security's value to fall. It is unlikely, though not unknown, for an investment grade bond to go into default. The downgrading of debt securities may affect the liquidity of investments in bonds. Other market participants may be attempting to sell debt securities at the same time as a Sub-Fund, causing downward pricing pressure and contributing to illiquidity. The ability and willingness of bond dealers to "make a market" in debt securities may be impacted by both regulatory changes as well as the growth of bond markets. This could potentially lead to decreased liquidity and increased volatility in the debt markets.

Bonds are particularly susceptible to interest rate changes and may experience significant price volatility. If interest rates increase, the value of a Sub-Fund's investments typically declines. In a historically low interest environment, risks associated with rising interest rates are heightened. On the other hand, if interest rates fall, the value of the investments generally increases. Securities with greater interest rate sensitivity and longer maturities tend to produce higher yields, but are subject to greater fluctuations in value.

- Below investment grade debt Below investment grade debt securities are typically more volatile and less liquid than investment grade debt and have significantly greater risk of default. They are typically lower rated and will usually offer higher yields to compensate for the reduced creditworthiness of the issuer.
   Credit downgrades are more likely than for investment grade bonds, and can lead to more significant changes in value, for below investment grade bonds. Below investment grade bonds are sometimes less sensitive to interest rate risk, but are more sensitive to general economic news, as issuers of below investment grade bonds tend to be in weaker financial health and therefore are presumed to be more vulnerable in a deteriorating economy.
- Subordinated debt Subordinated debt securities are more likely to suffer a partial or complete loss in the case of any default or bankruptcy of the issuer, because all obligations to holders of senior debt must be satisfied first.
  - Certain subordinated bonds are callable meaning the issuer has the right to buy it back at a specified date and price. If the bond is not "called", the issuer can extend the maturity date further or defer or reduce the coupon payment.
- Unrated debt The credit quality of bonds that have not been rated by an independent rating agency will be determined by the

- Investment Manager at the time of the investment. Investments in unrated bonds are subject to those risks of a rated security of comparable quality.
- Distressed debt Distressed debt and securities in default carry a high risk of loss as the issuing companies are either in severe financial distress or in bankruptcy.

**Emerging markets risk** Investments in emerging markets involve higher risks than those of developed markets and can be subject to greater volatility and lower liquidity.

- Emerging market countries may experience political, economic and social instability which can lead to legal, fiscal and regulatory changes affecting returns to investors. These may include policies of expropriation and nationalization, sanctions or other measures by governments and international bodies.
- The legal environment in certain countries is uncertain. Legislation may be imposed retrospectively or may be issued in the form of non-public regulations. Judicial independence and political neutrality cannot be guaranteed and state bodies and judges may not adhere to the requirements of the law.
- Existing legislation may not yet be adequately developed to protect shareholder rights and there may be no concept of fiduciary duty to Shareholders on the part of management.
- High interest rates and inflation rates can mean that businesses have difficulty in obtaining working capital and local management may be inexperienced in operating companies in free market conditions.
- Custody and settlement practices may be less developed and it may be difficult to prove beneficial ownership or to protect ownership rights. Investment may carry risks associated with delayed registration of securities and delayed or failed settlement. There may be no secure method of delivery against payment (meaning payment may have to be made prior to receipt of the security).
- The securities markets in some countries lack the liquidity, efficiency and regulatory or supervisory controls of more developed markets.
- The absence of reliable pricing information may make it difficult to assess reliably the market value of a security.
- Emerging market currencies can be extremely volatile and may become subject to exchange control regulations. It may not always be practical or economical to hedge the exposure of certain currencies.
- Many emerging market economies are heavily dependent on commodities or natural resources and are therefore vulnerable to market demand and world prices for these products.
- Tax laws in certain countries are not clearly established. Taxes may be imposed suddenly and may change with retrospective effect subjecting the Sub-Fund to additional charges.
- Accounting, auditing and financial reporting standards may be inconsistent or inadequate.

For purposes of risk, the category of emerging markets includes markets that are less developed, such as most countries in Asia, Latin America, Eastern Europe, the Middle East and Africa as well as countries that have successful economies but whose investor protections are questionable, such as Russia, Ukraine and China. Broadly developed markets are those of Western Europe, the US, Canada, Japan, Australia and New Zealand.

**Equities risk** The value of equities may go down as well as up in response to the performance of individual companies and general market conditions, sometimes rapidly or unpredictably.

If a company goes through bankruptcy or a similar financial restructuring, its shares in issue typically lose most or all of their value. Equity exposure may also be obtained through equity related securities such as warrants, depositary receipts, convertible securities, index and participation notes and equity-linked notes, which may be subject to greater volatility than the underlying reference asset and are also exposed to the risk of counterparty default.

**Frontier markets risk** Investing in frontier markets involves the risks of investing in emerging markets (see <a href="Emerging markets risk">Emerging markets risk</a>) but to a greater extent as frontier markets tend to be smaller, more volatile and less liquid than other emerging markets. Frontier markets may experience greater political, social and economic instability, restrictions on foreign investment and currency repatriation, less developed custody and settlement practices and may have weaker investor protections and corporate governance standards compared to other emerging markets.

Inflation-linked securities risk Inflation-linked debt securities are subject to the effects of changes in market interest rates caused by factors other than inflation (real interest rates). In general, the price of an inflation-linked security tends to decrease when real interest rates increase and can increase when real interest rates decrease. Interest payments on inflation-linked securities are unpredictable and will fluctuate as the principal and interest are adjusted for inflation. In the case of inflation-indexed bonds, their principal value is periodically adjusted according to the rate of inflation. If the index measuring inflation falls, the principal value of inflation-indexed bonds will be adjusted downward, and consequently the interest payable on these securities (calculated with respect to a smaller principal amount) will be reduced. There can also be no assurance that the inflation index used will accurately measure the real rate of inflation in the prices of goods and services. A Sub-Fund's investments in inflation-linked securities may lose value in the event that the actual rate of inflation is different than the rate of the inflation index.

MBS / ABS risk Mortgage-backed and asset-backed securities (MBS and ABS) depend on the cash flows from a specified pool of financial assets and are subject to greater credit, liquidity and interest rate risk and may be more volatile than other bonds.

MBS / ABS prices and yields typically reflect the assumption that they will be paid off before maturity. When interest rates fall, these securities are often paid off early, as the borrowers of the underlying debt refinance at lower interest rates (prepayment risk). Subsequently the Sub-Fund may have to reinvest in lower-yielding securities. When interest rates rise, the underlying debt tends to be repaid later than expected, and can therefore increase the duration, and hence the volatility, of these securities. In addition, investments in MBS / ABS may be less liquid than other bonds.

To-be-announced (TBA) securities, which are MBS or ABS that are purchased sight unseen 48 hours before they are issued, can fall in value between the time the Sub-Fund commits to the purchase and the time of delivery.

**Participation notes risk** Participation notes are exposed not only to movements in the value of the underlying equity, but also to the risk of counterparty default, both of which could result in the loss of the full market value of the participation note.

**Preferred securities risk** Preferred equities are susceptible to interest rate and credit risk as they comprise certain characteristics of bonds. They are often less liquid than other securities of the same issuer, and their right to receive dividends before other shareholders still does not guarantee that any dividends will be paid. In certain instances, preferred securities may be redeemed by the issuer prior to a specified date, which may negatively impact the return of the security.

**REITs risk** REITs and real estate related investments are subject to the risks associated with the ownership of real estate which may expose the relevant Sub-Fund to increased liquidity risk, price volatility and losses due to changes in economic conditions and interest rates.

**Smaller companies risk** Stocks of smaller companies which may be less liquid, more volatile and tend to carry greater financial risk than stocks of larger companies.

**Special Purpose Acquisition Company risk** SPACs are comprised of equities and warrants and so are subject to Equities risk and Warrant risk, as well as risks that are specific to SPACs. Prior to the acquisition of a target, the SPAC is effectively a cash holding vehicle for a period of time (with defined redemption rights) pre acquisition. The risk profile of the SPAC will change if a target is acquired as the opportunity to

redeem out of the SPAC at the price it was purchased for lapses upon such acquisition.

Generally, post-acquisition there is a higher volatility in price as the SPAC trades as a listed equity and is subject to Equities risk. The potential target of the SPAC acquisition may not be appropriate for the relevant Sub-Fund or may be voted down by the SPAC shareholders which foregoes the investment opportunity presented post-acquisition. Similar to smaller companies, companies after the SPAC acquisition may be less liquid, more volatile and tend to carry greater financial risk than stocks of larger companies.

**Structured products risk** Structured products are exposed not only to movements in the value of the underlying assets, but also to the risk that the issuer of the structured product defaults or becomes bankrupt. Certain structured products may embed leverage, which can cause their prices to be more volatile and their value to fall below the value of the underlying asset.

**UCITS, UCIS and ETFS** Investments in units of underlying funds (such as UCITS, UCIS and ETFs) subjects the Sub-Fund to the risks associated with the investments of these underlying funds. Investment decisions in respect of the underlying funds are made independently of the Sub-Fund, therefore there can be no assurance that effective diversification of the Sub-Fund's exposure will always be achieved.

Certain underlying funds traded on exchanges may be thinly traded and experience large spreads between the "ask" price quoted by a seller and the "bid" price offered by a buyer.

The price and movement of an ETF and/or closed-end fund designed to track an index may not track the underlying index and may result in a loss. In addition, ETFs and closed-end funds traded on an exchange may trade at a price below their NAV (also known as a discount).

**Collateral risk** Operational failure / issues could result in the value of collateral being incorrectly determined or monitored. This could then result in delays in posting or recalling of collateral. There may be time gaps between the calculation of risk exposure to a counterparty's provision of additional collateral or substitutions of collateral, or the sale of collateral in the event of default by a counterparty.

Collateral (other than cash) must meet the requirements of ESMA guidelines 2014/937 including the standards for liquidity, valuation, issue, credit quality, correlation and diversification. If any collateral becomes illiquid it will require longer time periods for sale at more uncertain prices, with time periods and prices dependent on the type of collateral, the amount of collateral to sell and prevailing market conditions. Illiquidity may lead to collateral not being valued marked to market on a daily basis and it may not be capable of being fully enforced by the Fund.

The Sub-Funds may enter into arrangements with counterparties where the Sub-Fund's assets are used as collateral or margin. Where title to those assets is transferred to the counterparty, the assets forming the collateral or margin forms part of the assets of the counterparty. Therefore those assets will not be under the safekeeping of the Depositary, although the collateral positions will be overseen and reconciled by the Depositary. An additional legal risk is that the counterparty may breach its obligations to provide collateral which could result in the Sub-Fund being undercollateralised.

Where a Sub-Fund reinvests the cash collateral it receives, it may incur a loss due to a decline in the value of the investment made with the cash collateral. Where this occurs, the amount of collateral available to be returned by the Fund to the counterparty at the conclusion of a derivatives transaction will be reduced by the amount of the loss. The Sub-Fund, from its assets, would have to cover the difference in value between the collateral originally received and the amount available to be returned to the counterparty which would result in a loss to the Sub-Fund.

# OTHER ASSOCIATED RISKS

**Credit risk** A bond will generally lose value if the issuer's financial health deteriorates, or appears likely to. An issuer could go into default

(become unwilling or unable to make payments on their bonds), which often will make the bond illiquid or worthless.

**Currency risk** Movements or changes in currency exchange rates could adversely affect the value of the Sub-Fund's securities and the price of the Sub-Fund's Shares.

Exchange rates can change rapidly and unpredictably for a number of reasons including changes in interest rates or in exchange control regulations.

**Interest rate risk** When interest rates rise, bond prices tend to fall. This risk is greater the longer the maturity or duration of the bond. It also can affect investment grade bonds more than below investment grade bonds.

**Liquidity risk** Certain securities, especially those that trade infrequently or on comparatively small markets, may be hard to buy or sell at a desired time and price, particularly in respect of larger transaction sizes

In extreme market situations, there may be few willing buyers and the investments cannot be readily sold at the desired time or price, and those Sub-Funds may have to accept a lower price to sell the investments or may not be able to sell the investments at all. Trading in particular securities or other instruments may be suspended or restricted by the relevant exchange or by a governmental or supervisory authority and a Sub-Fund may incur a loss as a result. An inability to sell a portfolio position can adversely affect those Sub-Funds' value or prevent those Sub-Funds from being able to take advantage of other investment opportunities.

Liquidity risk also includes the risk that those Sub-Funds will not be able to pay redemption proceeds within the allowable time period because of unusual market conditions, an unusually high volume of redemption requests, or other uncontrollable factors. To meet redemption requests, those Sub-Funds may be forced to sell investments at an unfavourable time and/or conditions.

Investment in debt securities, small and mid-capitalisation stocks and emerging market issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions whether or not accurate.

The Management Company has implemented certain tools to manage liquidity risk including, but not limited to:

- Temporarily suspending or deferring the calculation of NAVs or deals in a Sub-Fund and/or Share Class, as set out in Rights related to suspension of dealing.
- Limiting redemptions of Shares on any Valuation Day to 10% of the total net assets of the Sub-Fund, as set out in <u>Rights related to</u> <u>suspension of dealing</u>.
- Adjusting a Sub-Fund's NAV to compensate for dilutions that can arise in connection with large net flows of cash into or out of a Sub-Fund, as set out in Swing Pricing.
- Applying alternative valuation methods when it believes the interests
  of Shareholders or the Fund justify it, as set out in <u>Fund Rights</u>
  <u>Related to NAV Calculation and Dealing Arrangements</u>.
- Specific provisions with regards to Money Market Sub-Funds, as set out in <u>Liquidity Risk and Portfolio Risk Limitation Rules regarding</u> <u>Short-Term VNAV MMFs.</u>

The Management Company has also implemented a liquidity risk management framework in order to manage liquidity risk. For more information on the liquidity risk management framework, please see <a href="mailto:am.jpmorgan.com/content/dam/jpm-am-aem/emea/regional/en/supplemental/notice-to-shareholders/our-commitment-to-liquidity-management-ce-en.pdf">management-ce-en.pdf</a>.

Further information about the Sub-Funds' liquidity estimates is available upon request from the registered office of the Management Company.

**Market risk** The value of the securities in which a Sub-Fund invests changes continually and can fall based on a wide variety of factors affecting financial markets generally or individual sectors.

Economies and financial markets throughout the world are becoming increasingly interconnected, which increases the likelihood that events or conditions in one country or region will adversely impact markets or issuers in other countries or regions. Furthermore, global events such as war, terrorism, environmental disasters, natural disasters or events, country instability, and infectious disease epidemics or pandemics may also negatively affect the value of the Sub-Fund's investments.

For example, an outbreak of COVID-19, a coronavirus disease, has negatively affected economies, markets and individual companies throughout the world, including those in which the Sub-Fund may invest. The effects of this pandemic, and other epidemics and pandemics that may arise in the future, may presently and/or in the future have a significant negative impact on the value of the Sub-Fund's investments, increase the Sub-Fund's volatility, negatively impact the Sub-Fund's pricing, magnify pre-existing risks to the Sub-Fund, lead to temporary suspensions or deferrals on the calculation of NAVs and interrupt the Fund's operations. The duration and extent of COVID-19 and associated economic and market conditions and uncertainty over the long-term cannot be reasonably estimated at this time. The ultimate impact of COVID-19 and the extent to which the associated conditions impact a Sub-Fund will also depend on future developments. which are highly uncertain. difficult to accurately predict and subject to frequent changes.

**Sustainability risk** Sustainability risk is defined in the EU Sustainable Finance Disclosure Regulation as "an environmental, social or governance event or condition that, if it occurs, could cause an actual or a potential material negative impact on the value of the investment". The Management Company considers sustainability risk as risks that are reasonably likely to materially negatively impact the financial condition or operating performance of a company or an issuer and therefore the value of that investment.

In addition to a material negative impact on the value of a Sub-Fund. sustainability risk may increase a Sub-Fund's volatility and / or magnify pre-existing risks to the Sub-Fund.

Sustainability risk may be particularly acute if it occurs in an unanticipated or sudden manner and it may also cause investors to reconsider their investment in the relevant Sub-Fund and create further downward pressure on the value of the Sub-Fund.

Evolving laws, regulations and industry norms may impact on the sustainability of many companies / issuers, particularly in respect of environmental and social factors. Any changes to such measures could have a negative impact on the relevant companies / issuers which may result in a material loss in value of an investment in them.

Sustainability risk may impact a specific country, region, company or issuer or have a broader impact regionally or globally and adversely impact markets or issuers across several countries or regions.

Assessment of sustainability risk requires subjective judgements, which may include consideration of third party data that is incomplete or inaccurate. There can be no guarantee that the Investment Manager will correctly assess the impact of sustainability risk on the Sub-Fund's investments.

The Management Company has adopted a policy in respect of the integration of sustainability risks in the investment decision-making process for all actively managed strategies, including all Sub-Funds, with the purpose (at a minimum and where reasonably possible / practicable) of identifying and acting to manage and mitigate these risks. Further information on this policy is available on the website (www.jpmorganassetmanagement.lu).

All Sub-Funds are exposed to sustainability risks to a varying degree. The likely impacts of sustainability risks on the returns of a Sub-Fund are assessed in reference to the Investment Manager's approach to sustainability risk management in the Sub-Fund's investment process. The results of this assessment are set out below.

- For those Sub-Funds that promote ESG characteristics or include sustainable in their name as set out under ESG Integration,

  Sustainable Investing Approaches and EU SFDR Article 8 and 9

  Pre-Contractual Annexes, sustainability risks are considered to have a lower likely impact on their returns relative to other Sub-Funds. This is due to the sustainability risk mitigating nature of their investment strategies which may implement exclusions, forward looking investment policies seeking sustainable financial return and active engagement with companies / issuers.
- For all other Sub-Funds which have sustainability risks integrated in their investment decision-making process, sustainability risk is

- considered to have a moderate / higher likely impact on their returns relative to the Sub-Funds referred to above.
- For those Sub-Funds which do not have sustainability risks integrated in their investment decision-making process, sustainability risk is considered to have the highest likely impact on their returns relative to other Sub-Funds.

As at the date of this Prospectus, all Sub-Funds fall into the top two categories above.