

FOODCHAIN

GLOBAL

WHITEPAPER

Harnessing the Power of Blockchain and DeFi to fight hunger around the world

V1

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EXECUTIVE SUMMARY



FoodChain Global is a decentralized organization focused on helping every human who is battling with hunger right now. Hunger is a persistent problem all over the world, in both rich and poor and small and large countries. Access to food is a universal human right and in 2015 the United Nations pledged to reduce the number of hungry people across the world by half by 2030, yet the current system has failed us. Today there are more people hungry than ever before. Every year approximately 9 million people die of hunger and over 140 million people suffer from malnutrition.

Every human should be on top of the food chain. FoodChain Global makes donations to charities and families in need in order to provide immediate impact.

Thanks to blockchain technology, new organizations and business models can be started. The FoodChain Global Token (FOOD) allows holders to participate in our giving activities and it is also a transactional cryptocurrency. FoodChain Global aims to create an ecosystem of community members and food organizations using the FOOD token as a medium of exchange.

Innovative partnerships, including NFT collections with globally recognized artists, P2E games, staking and exclusive merchandise will spur growth of the FoodChain Global brand and increase awareness of our cause.

¹According to international relief agency Mercy Corps. Article link.
<https://www.npr.org/sections/coronavirus-live-updates/2020/05/05/850470436/u-n-warns-number-of-people-starving-to-death-could-double-amid-pandemic>

²World Bank. Link
<https://www.worldbank.org/en/topic/nutrition/overview#1>

INTRODUCTION



A thousand years ago, food scarcity was a constant source of worry for almost every human being. Even kings and queens had primitive defenses to fight a widespread drought. The industrial revolution sparked development of new technologies and agriculture benefited along with other labor-intensive fields until the modern age. Food productivity output gained nearly 180% in the United States from the 1940's through the 1960's. Technology should have enabled humanity to solve the ancient hunger problem. Yet even in rich world countries, where more than enough food is produced to feed their population's, food bank usage continues to grow.

While the historical ratio of malnourished adults and children globally has declined since 1950, due to the increase in the global population, today there are more people malnourished than ever before. Astonishing, since the world produces more than enough food to feed the planet and nearly one-third of global food production is wasted.

In developed cities like New York, London, Toronto, Berlin and Paris there are dozens of food banks feeding thousands of people every day. More than 37 million residents in the United States of America are food insecure, and over 30 million children in the USA take part in federally assisted lunch programs, likely their only healthy meal the rest of the day. Toronto, Canada saw nearly 1 million food bank visits in 2019, and after the effects of Covid-19, visits were up approximately 22% in 2020. Over 1.65 million people receive food from German food banks every year.

Outside the developed world, many countries face a different set of problems. Farming

³UK Wheat productivity gained approximately 0.44% per annum during the Industrial Revolution period of 1760-1900. Data link <https://ourworldindata.org/crop-yields#how-have-crop-yields-changed-over-the-long-term>

⁴Corn, a key ingredient in US food production, grew yields per hectare by 177% from 1969 to 1940, or 3.6% annually. Since 1970, corn yields have grown by only 1.7% annually. <https://ourworldindata.org/crop-yields#how-have-crop-yields-changed-over-the-long-term>

⁵In the UK the Trussell Trust opened their first location in 2000 and today there are over 1200 locations. https://en.wikipedia.org/wiki/The_Trussell_Trust

technology and productivity varies across the developing world and low economic output has made acquiring new machines and practices extremely expensive for subsistence farmers. Droughts have inflicted heavy tolls on Madagascar and Lesotho over the past several years, making them one of the highest ranked countries for malnutrition. Last year Yemen, South Sudan, Somalia, Democratic Republic of Congo and Chad were among 11 countries considered as having alarming rates of hunger.

In 2015, the United Nations reaffirmed that access to food and water is a basic human right and pledged to end world hunger by 2030. After 5 years, a recent report outlined the results.

“The world is not on track to meet the UN goal of ending hunger by 2030. Two billion people experienced hunger or did not have regular access to nutritious and sufficient food in 2019.”

We do have solutions for the global hunger problem. We have numerous case studies from the World Bank, World Health Organization, and others. Local and community giving is essential.

Every human on the planet deserves the right to food. Yet even with all the technological progress we have in modern society, the world's hunger problem is growing. Innovative organizational solutions are needed to fight hunger in the 21st Century. That's why we created FoodChain Global and the FOOD Token.



⁶Food & Agriculture, United Nations, Report.
<http://www.fao.org/publications/sofi/en/>

⁷Food & Agriculture, United Nations. Link.
<http://www.fao.org/food-loss-and-food-waste/flw-data/>

⁸USDA Link.
<https://www.fns.usda.gov/nsip/nsip-fact-sheet>

⁹German Food Bank. Die Tafeln. Link
https://www.tafel.de/fileadmin/media/Publikationen/Flyer_Broschuere/2019-10-28_Tafel_Imagebroschuere_EN_Web_Doppelseiten.pdf

¹⁰Global Hunger Index. Link
<https://www.globalhungerindex.org/trends.html>

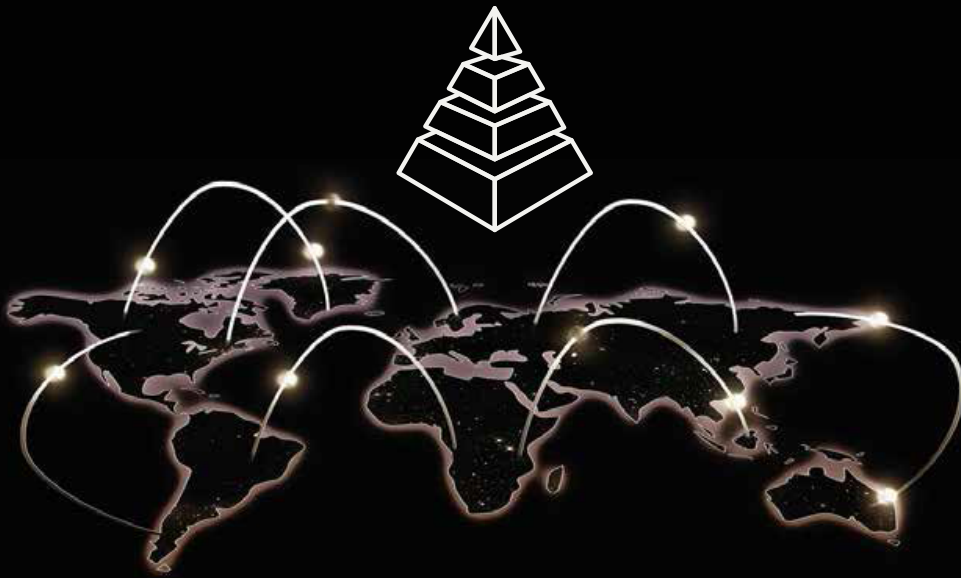
¹¹The State of Food Security and Nutrition in the World 2020. By WHO, UN, Unicef and Others. Report
<http://www.fao.org/3/ca9692en/ca9692en.pdf>

¹²Addressing Food Loss and Waste : A Global Problem with Local Solutions, WHO.
<https://openknowledge.worldbank.org/handle/10986/34521>

Determinants of Reductions in Childhood Stunting in Malawi's Community-Based Programs.
<https://openknowledge.worldbank.org/handle/10986/32302>

Persistent Malnutrition in Ethnic Minority Communities of Vietnam : Issues and Options for Policy and Interventions
<https://openknowledge.worldbank.org/handle/10986/31908>

OUR MISSION



FoodChain Global has set out to become a trend setting brand and a leading DeFi giving organization. We give directly to charities and community members in need.

Hunger is an ancient problem that continues to harm people all over the world. Every year approximately 9 million people die of hunger and over 140 million people suffer from malnutrition.

Food Chain's mission is to fight hunger across the world. We believe that DeFi provides the necessarily incentives to create a large organization focused on fighting a single global issue.

Every human should be on top of the food chain



ROADMAP

**Q1
2022**



- Website, whitepaper v1 released.
- Token launch on reputable global exchange.
- NFT drop. Partnerships with recognized artists/brands/individuals.
- P2E game drop.

**Q2
2022**



- Expand token listings to additional tier 1 CEX.
- DEX liquidity pool launch.
- Continue expanding our NFT collections carving out our charity niche.
- Drop additional P2E games growing our gamer community.
- Continued Donations to food banks.

**Q3
2022**



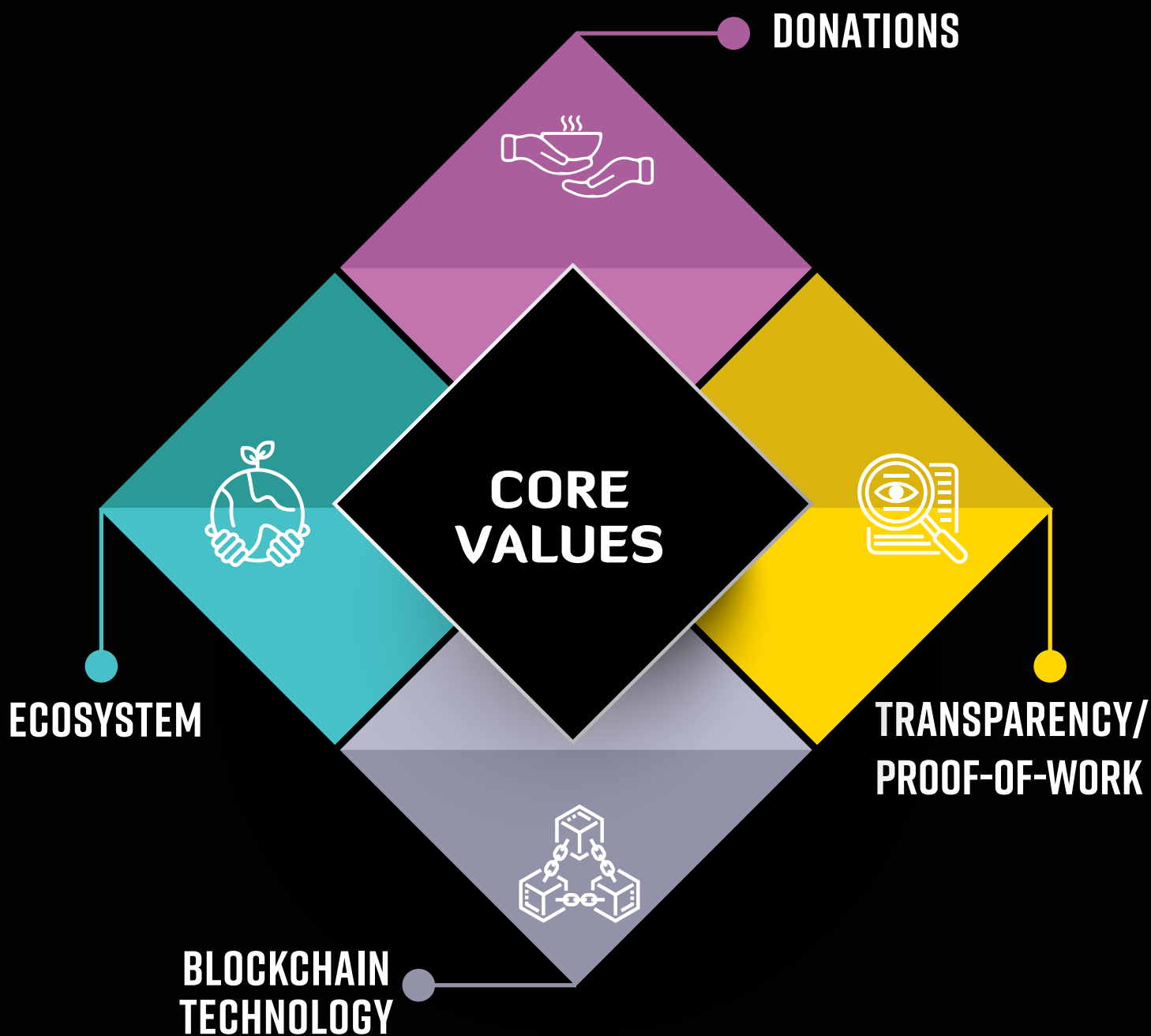
- Launch our mobile P2E games.
- Create partnerships with local charities in highest risk countries such as Madagascar, Timor, Yemen and Chad.
- Explore additional strategic partnerships.
- Continued Donations to established food banks.

BEYOND



- Create Decentralized Autonomous Organization ("DAO") to govern charity wallet.
- Widespread acceptance of the FOOD token.
- Become global leader in new giving organization for the 21st century.

CORE VALUES



TOKENOMICS

Token Smart Contract Facts

Ticker: FOOD

Blockchain: Polygon, the layer 2 scaling solution on Ethereum

Circulating Supply at launch: 50,000,000 (5% of max supply)

Max Supply: 1,000,000,000

Trading Tax: None

FOOD Token Explained

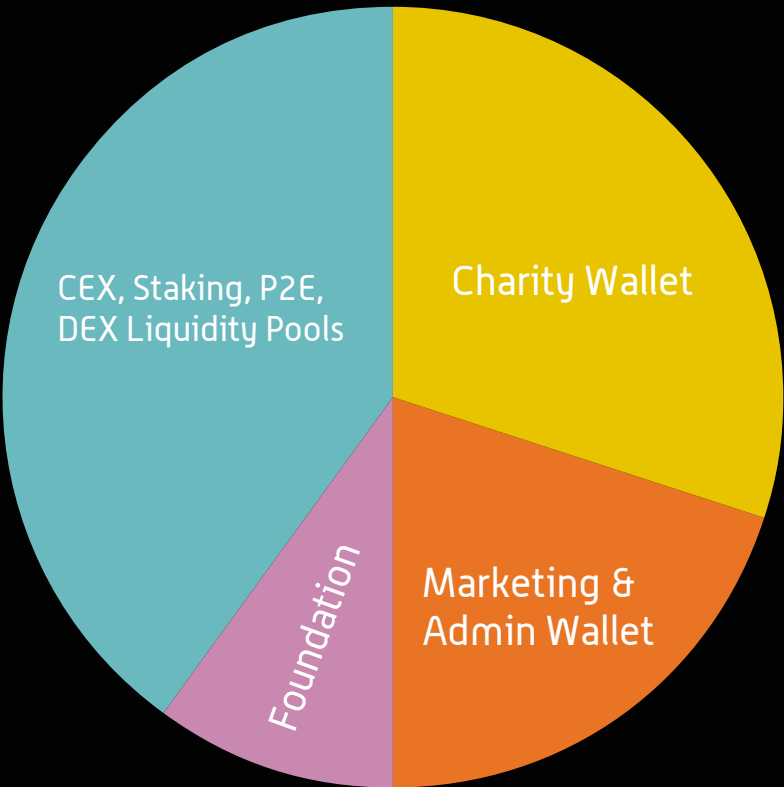
FoodChain Global is a diversified blockchain company that utilizes NFTs (non-fungible token / digital art), P2E (play to earn), staking (locking token for a period of time to earn interest), and exclusive merchandise that can only be purchased with cryptocurrency and then converts 30% or more of the proceeds to feed people around the world.

FOOD is a Polygon token, which is an Ethereum Layer 2 solution that solves pain points associated with Blockchains, like high gas fees and slow speeds, without sacrificing on security. Why did FoodChain Global select Polygon as their operating blockchain? Being a full blockchain ecosystem and not just a trading token, it is imperative to operate on Polygon to bring real world use & utility. Processing thousands of transactions would equate to blockchain users wasting millions of their hard earned dollars in transaction fees, instead of operating on Polygon where these fees are near zero. These saved dollars on a global scale will bring the real use case to have the ability for the FOOD token to be exchanged for consumable food & beverages as payment without the transaction fee overhead that simply do not make crypto payments feasible and practical in the real world. In addition, when users interact with the FOOD token there are millions of dollars saved in transaction fees that can instead be turned into food donations and not wasted.

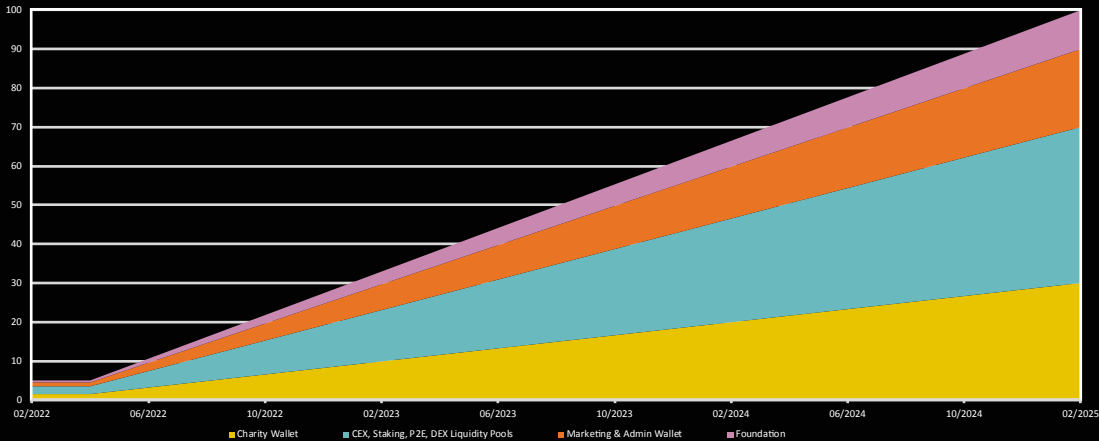


Token Allocation

| | |
|--|-----|
| Charity Wallet | 30% |
| Marketing & Admin Wallet | 20% |
| CEX, Staking, P2E, DEX Liquidity Pools | 40% |
| Foundation | 10% |



Token Release Schedule



REFERENCES

According to international relief agency Mercy Corps. Article

<https://www.npr.org/sections/coronavirus-live-updates/2020/05/05/850470436/u-n-warns-number-of-people-starving-to-death-could-double-amid-pandemic>

World Bank.

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https://www.tafel.de/fileadmin/media/Publikationen/Flyer_Broschuere/2019-10-28_Tafel_Impfbroschuere_EN_Web_Doppelseiten.pdf

Global Hunger Index.

<https://www.globalhungerindex.org/trends.html>



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FoodChain Global (FCG) intends to operate in full compliance with applicable laws & regulations and use its best endeavors to obtain the necessary licenses and approvals. Regulatory licenses and/or approvals are likely to be required in a number of relevant jurisdictions in which relevant activities may take place. This means that the development and roll-out of all the initiatives described in this whitepaper are not guaranteed. It is not possible to guarantee, and no person makes any representations, warranties or assurances, that any such licenses or approvals will be obtained within a particular timeframe or at all. As such, the initiatives described in this whitepaper may not be available in certain jurisdictions, or at all. This could require restructuring of these initiatives and/or its unavailability in all or certain respects. In addition, the development of any initiatives is intended to be implemented in stages. During certain stages of development, the project may rely on relationships with certain licensed third party entities. If these entities are no longer properly licensed in the relevant jurisdiction, this will impact the ability of FoodChain Global to rely on the services of that party.

No advice

This whitepaper does not constitute any investment advice, financial advice, trading advice or recommendation related to the FoodChain Global Token ("FOOD"), its affiliates, or its respective officers, directors, managers, employees, agents, advisors or consultants on the merits of purchasing FOOD tokens nor should it be relied upon in connection with any other contract or purchasing decision.

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This whitepaper does not constitute a prospectus or financial service offering document and is not an offer to sell or solicitation of an offer to buy any security, investment products, regulated products or financial instruments in any jurisdiction. Owners of FOOD tokens are not entitled to any rights in FoodChain Global or any of its affiliates, including any equity, shares, units, royalties to capital, profit, returns or income in FCG or any other company or intellectual property associated with FCG.

No representations

No representations or warranties have been made to the recipient of this whitepaper or its advisers as to the accuracy or completeness of the information, statements, opinions or matters (express or implied) arising out of, contained in or derived from this whitepaper or any omission from this document or of any other written or oral information or opinions provided now or in the future to any interested party or their advisers. The FOOD tokens, as envisaged in this whitepaper, are under development and are being constantly updated, including but not limited to key governance and technical features. If and when the FOOD tokens are completed, they may differ significantly from the

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Risk statements

Purchasing FOOD tokens involves substantial risk and may lead to a loss of a substantial or entire amount of the money involved. Prior to purchasing FOOD tokens, you should carefully assess and take into account the risks, including those listed in any other documentation.

A purchaser should not purchase FOOD tokens for speculative or investment purposes. Purchasers should only purchase FOOD tokens if they fully understand the nature of the FOOD tokens and accept the risks inherent to the FOOD tokens. Cryptographic tokens may be subject to expropriation and/or theft; hackers or other malicious groups or organizations may attempt to interfere with our system/network in various ways, including malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing, and spoofing which may result in the loss of your cryptographic tokens or the loss of your ability to access or control your cryptographic tokens. In such event, there may be no remedy, and holders of cryptographic tokens are not guaranteed any remedy, refund, or compensation.

The regulatory status of cryptographic tokens and digital assets is currently unsettled, varies among jurisdictions and subject to significant uncertainty. It is possible that in the future, certain laws, regulations, policies or rules relating to cryptographic tokens, digital assets, blockchain technology, or blockchain applications may be implemented which may directly or indirectly affect or restrict cryptographic token holders' right to acquire, own, hold, sell, convert, trade, or use cryptographic tokens.

The uncertainty in tax legislation relating to cryptographic tokens and digital assets may expose cryptographic token holders to tax consequences associated with the use or trading of cryptographic token. Digital assets and related products and services carry

significant risks. Potential purchasers should take into account all of the above and assess the nature of, and their own appetite for, relevant risks independently and consult their advisers before making any decisions.

Professional advice

You should consult a lawyer, accountant, tax professional and/or any other professional advisors as necessary prior to determining whether to purchase FOOD tokens.

Caution Regarding Forward-Looking Statements

This whitepaper contains certain forward-looking statements regarding the business we operate that are based on the belief of FCG as well as certain assumptions made by and information available to FCG.

Forward-looking statements, by their nature, are subject to significant risks and uncertainties. Forward-looking statements may involve estimates and assumptions and are subject to risks, uncertainties and other factors beyond our control and prediction. Accordingly, these factors could cause actual results or outcomes that differ materially from those expressed in the forward-looking statements. Any forward-looking statement speaks only as of the date of which such statement is made, we undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events.

