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Next Generation Education Approaches and Tedris's Sustainability Vision

Introduction

The education sector must embrace sustainability principles in our rapidly changing world. This white paper emphasizes the importance of sustainability and environmental practices in education, while addressing Tedris's pioneering role in this area and Tedris is part of a Real-World Assets (RWA) project.

1. Necessity of Sustainability in Education

Traditional educational practices are increasingly criticized for their resource consumption and environmental impacts. Sustainability has become a fundamental priority for educational institutions.

2. Tedris's Sustainability Vision

Tedris has embedded the principle of sustainability at the core of its organization. Tedris aims to efficiently utilize human resources and energy, making continuous efforts to reduce its carbon footprint.

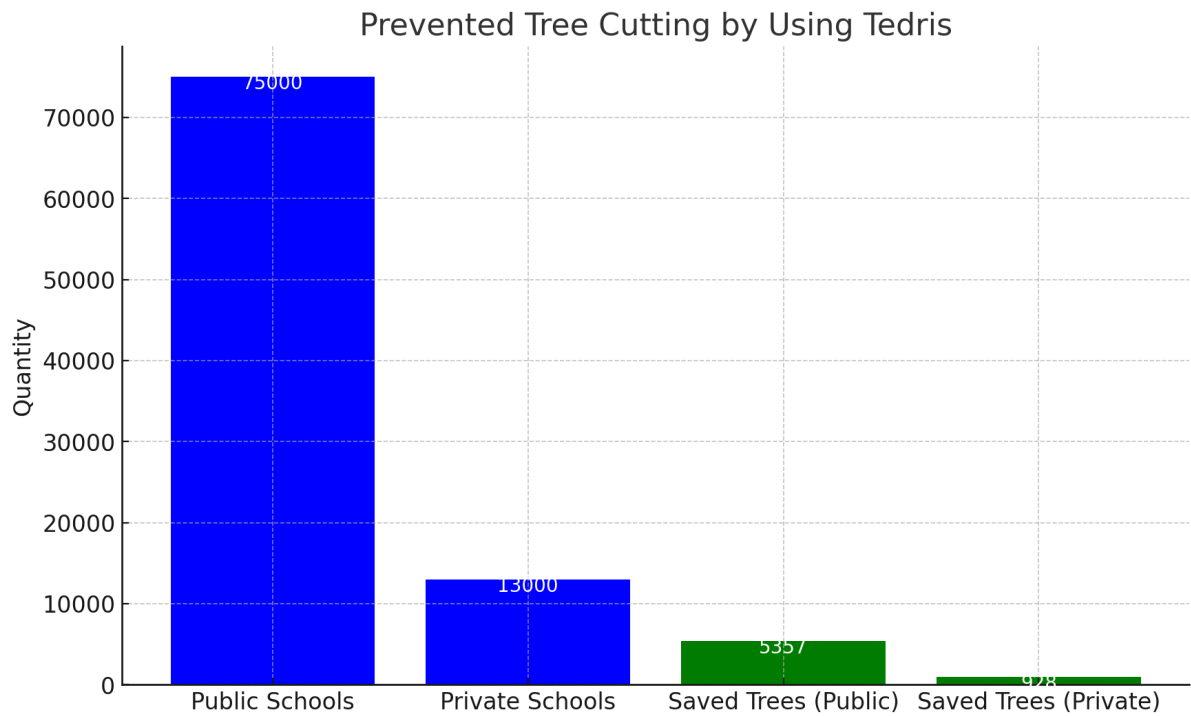
3. Paper Savings and Digital Transformation

Tedris aims to minimize environmental impacts by reducing paper usage in schools. In this regard, digitalization solutions offer an environmentally friendly approach by minimizing paper consumption among students and teachers. Tedris's digital course materials, virtual notebooks, and online assignment platforms reduce paper waste and environmental impact in education.

As of 2024, there are approximately 75,000 public schools in Turkey. In addition, the number of private schools is also quite high. As of 2023, it is estimated that there are about 13,000 private schools in Turkey.

If 14 schools use Tedris, one tree is saved from being cut down every year.

- 14 schools = 1 pine tree
- Public schools: $75,000 / 14 = 5,357$ trees
- Private schools: $13,000 / 14 = 929$ trees



As shown in the graph, if the use of Tedris is widespread:

- In 75,000 public schools, approximately 5,357 pine trees can be saved from being cut down.
- In 13,000 private schools, approximately 928 pine trees can be saved from being cut down.

This provides a significant environmental benefit for both public and private schools.

4. Time Savings

A school administrator using Tedris gains 2 hours every day. Considering there are 75,000 public schools and 13,000 private schools, this translates to a collective gain of 176,000 hours per day across the country. Over the span of a year, this amounts to over 64 million hours saved.

Time is the most valuable asset you can have.

How Can Saved Time Be Used in the Education System?

Time is one of the most valuable elements in education. By using effective time management and time-saving tools and methods, we can use the saved time to improve the education system in various ways. Here are some examples:

Enhancing Education Quality:

- **Professional Development for Teachers:** Saved time can be used for teachers to learn new teaching methods and technologies, collaborate with colleagues, and follow the latest developments in their fields.
- **Personalized Learning:** Saved time can be used to develop personalized education plans and materials for each student, track learning progress, and make interventions based on individual needs.
- **Technology Integration:** Saved time can be used to research, implement, and integrate new technologies in education. This can make learning more engaging and interactive, and help students learn better.

Addressing Individual Student Needs:

- **Support and Guidance:** Saved time can be used to provide additional support and guidance to disadvantaged or special needs students.
- **Activities and Clubs:** Saved time can be used to create new activities and clubs for students to explore their interests and socialize.
- **Parental Involvement:** Saved time can be used to develop new programs and initiatives to encourage parents to be more involved in their children's education.

Improving Overall School Management Efficiency:

- **Automating Administrative Tasks:** Saved time can be used to automate administrative tasks and reduce bureaucracy using new technologies and software.
- **Data Analysis:** Saved time can be used to analyze student performance, attendance, and other important data. This data can help make more informed decisions in education.
- **Resource Management:** Saved time can be used to manage resources more effectively and reduce waste.

Contributing to the Advancement of the Education System in Turkey:

Efforts made in all the areas mentioned above can significantly contribute to the advancement of the education system in Turkey. Raising better educated and equipped students is crucial for the future of Turkey.

Saved time is a powerful tool that can lead to many positive changes in education. By using this time effectively, we can make our education system more equitable, inclusive, and effective.

5. Environmental Education Initiative

Tedris focuses on the development of environmental awareness in education. By providing educational content that encourages eco-friendly habits, Tedris supports future generations in becoming environmentally conscious individuals.

6. Tedris Cryptocurrency for Investors (TDRS)

Tedris has created its own cryptocurrency to support its sustainability vision and finance the transformation of the education sector. Why is it important for investors to acquire Tedris cryptocurrency?

- **Supported Vision:** Investors have the opportunity to support Tedris's innovative approaches to sustainability and education by endorsing its mission and vision.
- **Growth Potential:** With the increasing digital transformation and environmental awareness in the education sector, Tedris's growth potential signifies significant value.
- **Community Engagement:** Tedris cryptocurrency presents a unique investment opportunity for the education community and environmentally friendly investors.

7. Tedris Roadmap:

The Tedris roadmap encompasses both technical developments and strategic growth plans. This roadmap includes steps that will ensure the platform's progress towards its digital transformation goals:

1. Digital Transformation and Expansion:

- **Modular School Management System:** Tedris offers a modular system aimed at managing all school operations from a single screen. This promotes digitalization in schools and makes management processes more efficient.
- **Integration of New Schools:** Tedris has a plan to expand to 75,000 public schools and 13,000 private schools across Turkey. This expansion aims to bring digital transformation in education to a broader audience.

2. Cryptocurrency Integration and TedrisCoin (TDRS):

- **Promotion of TedrisCoin:** Tedris' cryptocurrency, TedrisCoin (TDRS), aims to support sustainability projects in the education sector and provide financial returns to its investors. Plans include listing TedrisCoin on more exchanges and expanding its use cases.
- **Sustainability Projects:** TedrisCoin will be used to fund projects that support environmental sustainability. These projects will focus on reducing the carbon footprint of schools.

3. Feedback and Improvements:

- **Improvements Based on User Feedback:** Tedris plans to continuously improve the platform based on feedback from its users. This will ensure that the platform remains user-friendly and better meets the needs of educational institutions.
- **Future Growth Strategies:** Tedris aims to become the leader in digital transformation in education by establishing long-term growth strategies. These strategies will include evaluating growth opportunities both locally and internationally.

4. Marketing and Community Building:

- **Strengthening Marketing Activities:** Tedris plans to intensify its marketing efforts to increase platform awareness and reach a broader user base. This includes strengthening community structures and establishing new partnerships.

This roadmap reflects Tedris' commitment to accelerating digital transformation in the education sector and promoting sustainability principles.

8. Core Components of the TedrisCoin Economy:

Supply and Distribution:

- **Fixed Supply:** The supply of TedrisCoin is limited, which reduces the risk of inflation and contributes to the coin's value appreciation over time.
- **Distribution:** In the initial phase, TedrisCoins are allocated for platform development, marketing activities, sustainability projects, and distribution to early investors. This distribution supports the growth of the project and the formation of a community.

Use Cases:

- **In-Platform Payments:** Payments for services and products within the Tedris platform can be made using TedrisCoin. This encourages the widespread use of the coin in the education sector.
- **Investment Vehicle:** TedrisCoin can be used as a store of value for investors. Due to its potential for value appreciation, investors may see the coin as a long-term investment.
- **Incentives and Rewards:** Educational institutions and users are intended to be rewarded with TedrisCoin as they fulfill their responsibilities on the platform or reach certain goals. This incentivizes the use of the platform.

Value Appreciation Mechanism:

- **Widespread Use:** The value of TedrisCoin increases as the platform's user base expands. As more schools and teachers start using the Tedris platform, the demand for the coin also rises, leading to an increase in value.

- **Limited Supply:** Since the supply of TedrisCoin is limited, its value will increase as demand rises. This makes the coin more valuable over time.

Community and Market Strategies:

- **Exchange Listings:** TedrisCoin aims to reach a broader investor base by being listed on cryptocurrency exchanges. This increases the liquidity of the coin and allows its value to be determined by the market.
- **Partnerships and Expansion of Use Cases:** Tedris plans to establish strategic partnerships in the education sector and other areas to expand the use cases of TedrisCoin. This ensures that the coin is accepted and adopted in more areas.

Buyback and Burn Mechanism:

- **Value Protection:** With every new school that starts using the Tedris project, 10% of the purchase price will be used to buy back and burn (remove from circulation) TedrisCoins, limiting the supply. This mechanism is used to maintain and increase the value of the coin.

The economy of TedrisCoin is a model that supports digital transformation in the education sector, contributes to sustainability projects, and offers value to investors. Fixed supply, in-platform use, value appreciation mechanisms, and expanding use cases position TedrisCoin strongly in the cryptocurrency world.

9. Strength from TEDRIS Software Industry and Trade Limited Company

Tedris derives its strength from the robust infrastructure of Tedris Software Industry and Trade Limited Company (TYS). YYS supports Tedris's digital transformation and sustainability vision with innovative technology solutions and an expert team. The experience and support of YYS enable Tedris to successfully lead the transformation of the education sector.

10. Tedris Cryptocurrency Purchase Conditions

The purchase conditions for investors interested in acquiring Tedris cryptocurrency(TDRS) are as follows:

- **School Purchase and Distribution Commitment:** TedrisCoin cryptocurrency will be distributed to teachers in schools proportionally based on their class attendance rates until the end of the academic year, equivalent to 10% of the amount spent on purchasing the Tedris software by the schools. This aims to reduce supply and increase value.

Conclusion

This white paper highlights the importance of sustainability and environmental approaches in education and explains Tedris's leadership role in this area. Tedris's cryptocurrency can be a valuable investment tool for investors in terms of both financial returns and social impact.