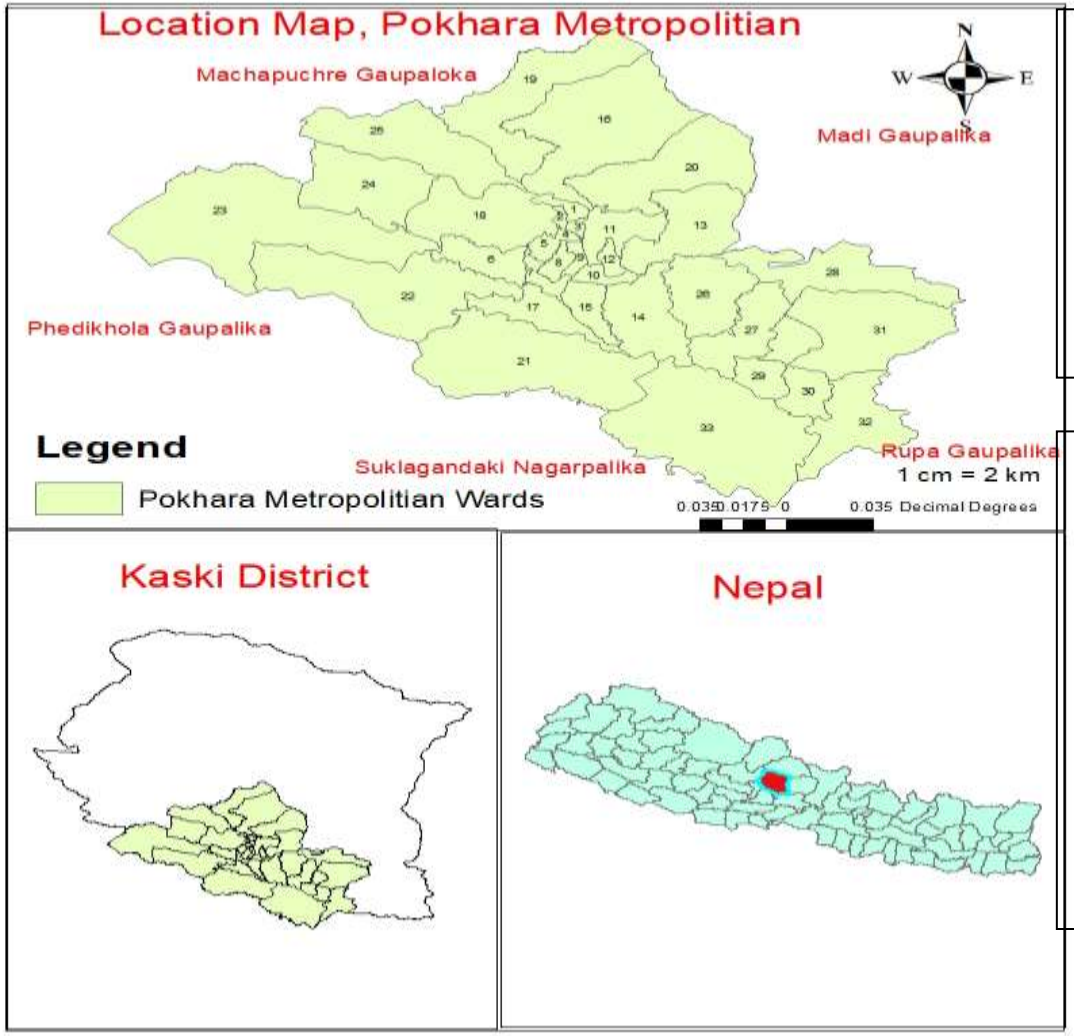
POKHARA METROPOLITAN CITY



Er. Surendra Poudel

INTRODUCTION
POKHARA METROPOLITAN CITY

Map of City



Geography

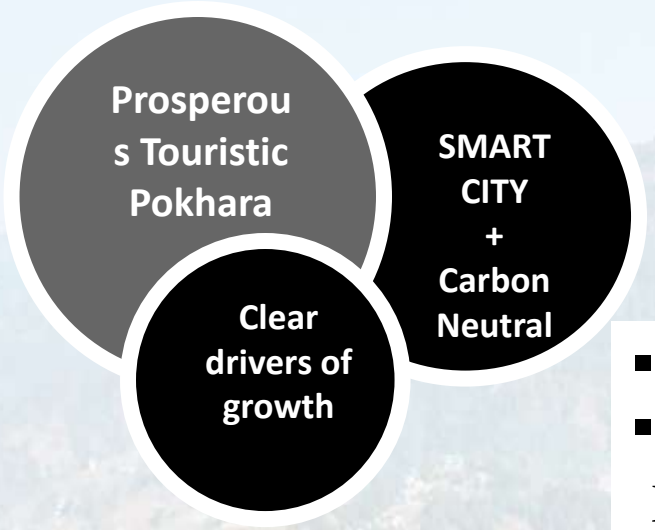
Area: 464.24 Sq. Km.
Coordinate: 28.2096° N, 83.9856° E
Population: 5,13,504 (Census, 2021)
Administrative Ward: 33

Some Information

- HQ of Gandaki Province
- Tourism Capital of Nepal
- City of 10 Lakes
- City of Culture, Nature and Adventure

VISION OF POKHARA METROPOLITAN CITY

- **Political leadership envisions Pokhara a SMART CITY**
  - **Vision Paper aims to a "Prosperous Touristic Pokhara“ and becoming Carbon Neutral by 2043**
    - **Inclusive Local Economic Development**



- Tourism (focusing of eco-tourism)
- Agriculture (climate smart value chains & crop patterns)
- Youth and ICT (competitive edge)
- Industry, trade and Transport (green inclusive and resilient)

“समुन्नत पर्यटकीय पोखरा”

"Prosperous Touristic Pokhara"

Matching Investors with Climate Aligned Transport Project

Creating Platforms for Sustainable Investment

Transportation and Its Challenges

Transportation accounts for a significant portion of global greenhouse gas emissions, making it a key focus area for climate action. However, funding these projects can be challenging due to their scale and long-term nature.

The Opportunities

By aligning investment with climate goals, we can not only reduce emissions but also drive innovation, create jobs, and build more resilient communities.

Matching Investors with Climate Aligned Transport Project

Our Approach

In this session, we'll explore innovative platforms and strategies that can help bridge the gap between investors and climate-aligned transport projects

Creating Platforms for Sustainable Investment

Investing in climate-aligned projects is crucial for achieving sustainability goals. However, the process of matching investors with these projects can be complex and challenging.

The Need for Platforms

To address these challenges, there is a growing need for platforms that facilitate sustainable investment by connecting investors with climate-aligned projects.

Creating Platforms for Sustainable Investment

Our Focus

In this session, we will explore the role of platforms in promoting sustainable investment, the benefits they offer, and the key features that make them effective tools for investors and project developers alike.

The current challenges in matching investors with climate-aligned transport projects

- Lack of Information
- Project Pipeline
- Financial Structuring
- Regulatory and Policy Uncertainty
- Risk Management
- Environment for Investment

The current challenges in matching investors with climate-aligned transport projects

- Scale and Complexity
- Return on Investment
- Access to Capital

These challenges requires collaboration between governments, investors, project developers, and other stakeholders to create enabling environments, develop innovative financing mechanisms, and enhance market transparency and confidence in climate-aligned transport projects.

Importance of climate-aligned transport

- **Reduced Emissions**: Climate-aligned transport projects, such as electrification of vehicles and expansion of public transport, can significantly reduce greenhouse gas emissions.
- **Improved Air Quality**: Sustainable transport projects can lead to cleaner air and healthier communities by reducing pollution from vehicles.
- **Resilient Infrastructure**: Investing in climate-aligned transport infrastructure can help build resilience to climate change impacts, such as extreme weather events.
- **Job Creation and Economic Growth**: These projects can create jobs and stimulate economic growth, contributing to sustainable development goals.

Our Role for climate-aligned transport project

By matching investors with climate-aligned transport projects, we can accelerate the transition to a low-carbon, sustainable transport system and contribute to global efforts to combat climate change.

Emphasize the complexity and lack of centralized platforms

- A centralized platform should be user-friendly, transparent, and capable of addressing the diverse needs of investors and project developers.
- It should provide robust data analytics, risk assessment tools, and matchmaking algorithms to enhance the matching process.
- Addressing the complexity and lack of centralized platforms is crucial for accelerating sustainable investment in climate-aligned transport projects and achieving global climate goals.

The concept of investment platforms for climate aligned transport projects

- Investment platforms are online or digital marketplaces that connect investors with climate-aligned transport projects seeking funding.
- These platforms facilitate the entire investment process, from project discovery and due diligence to financing and monitoring.
- Project developers can list their climate-aligned transport projects on the platform, providing details such as project description, financials, and environmental impact.
- Investors can browse through these projects, conduct due diligence, and make investments directly through the platform.

Benefits of Investment Platforms

- **Increased Transparency**: Platforms provide transparency in the investment process, fostering trust between investors and project developers.
- **Efficiency**: Platforms streamline the investment process, reducing transaction costs and time.
- **Access to a Diverse Range of Projects**: Platforms offer investors access to a diverse range of climate-aligned transport projects, increasing investment opportunities.

Investment platforms play a crucial role in accelerating sustainable investment in climate-aligned transport projects, driving positive environmental and social impact.

Investment platforms for CAT projects bridge the gap between investors and projects

- **Increased Access:** These platforms provide investors with access to a wide range of climate-aligned transport projects that they might not have otherwise been aware of, expanding their investment opportunities.
- **Enhanced Transparency:** Platforms offer detailed project information, including financials, environmental impact, and risk profiles, improving transparency and helping investors make more informed decisions.

Investment platforms for CAT projects bridge the gap between investors and projects

- **Risk Mitigation:** Platforms often provide tools for due diligence and risk assessment, helping investors evaluate the viability and risks of projects before investing.
- **Monitoring and Reporting:** Post-investment, platforms can provide ongoing monitoring and reporting on project performance and environmental impact, ensuring transparency and accountability.

Overall, these platforms play a Important role in connecting investors with climate-aligned transport projects, facilitating sustainable investment and contributing to the transition to a low-carbon transport system.

Proposed Solution for the Investment Platforms

Investment platforms are a proposed solution for matching investors with climate-aligned transport projects. These platforms serve as centralized marketplaces where project developers can showcase their projects and investors can discover, evaluate, and invest in these projects.

1. **Project Listing**
2. **Investor Matching**
3. **Transaction Facilitation**

Investment platforms provide a scalable and efficient solution for matching investors with climate-aligned transport projects, helping to accelerate the transition to a more sustainable transport system.

Key Features for Investment Platforms

- Post-investment, platforms provide tools for monitoring project performance, tracking environmental impact, and generating reports for investors, ensuring transparency and accountability.
- Some platforms offer community features, such as **forums** and **networking events, to facilitate collaboration and knowledge sharing among investors, project developers, and other stakeholders.**
- Platforms facilitate the investment process, including deal structuring, legal documentation, and fund transfer, streamlining the transaction for both investors and project developers.
- These key features enable investment platforms to bridge the gap between investors and climate-aligned transport projects, facilitating sustainable investment and supporting the transition to a low-carbon transport system.

Some Implementation Challenges

- Access to reliable and comprehensive data on projects, such as financials, environmental impact, and risk assessment, can be limited, affecting the platform's ability to provide accurate information to investors.
- Building and maintaining a robust technological infrastructure to support the platform's operations, including security, scalability, and user experience, can be costly and complex.
- Encouraging investors and project developers to use the platform and trust its matchmaking and due diligence processes can be a challenge, especially in the early stages of implementation.
- Addressing these challenges requires a collaborative approach involving stakeholders from the public and private sectors, as well as innovative solutions to overcome technical, regulatory, and market barriers.

Encourage collaboration and innovation in creating platforms for matching investors with climate aligned transport projects

Encouraging collaboration and innovation in creating platforms for matching investors with climate-aligned transport projects is crucial for driving sustainable investment and addressing climate change. Here are some ways to encourage collaboration and innovation

- **Partnerships**
- **Knowledge Sharing**
- **Incentives**
- **Regulatory Support**
- **Technology Adoption**

Encourage collaboration and innovation in creating platforms for matching investors with climate aligned transport projects

- Invest in capacity building programs to enhance the skills and knowledge of stakeholders involved in creating and using investment platforms.
- By encouraging collaboration and innovation, we can create more effective and sustainable platforms for matching investors with climate-aligned transport projects, driving positive change towards a more sustainable future.

Conclusion

- The presentation discussed the importance of matching investors with climate-aligned transport projects to address climate change and promote sustainable development.
- It highlighted the challenges in matching investors with such projects, including complexity, lack of centralized platforms, regulatory uncertainties, and risk management.
- The presentation proposed investment platforms as a solution to bridge the gap between investors and projects. These platforms offer features such as project listings, investor matching, due diligence tools, transaction facilitation, and monitoring and reporting.

Conclusion

- Investment platforms provide benefits such as increased transparency, efficiency, access to a diverse range of projects, and support for sustainable investment.
- It also discussed implementation challenges, including regulatory compliance, data availability and quality, technology infrastructure, user adoption, financial viability, and partnerships and ecosystem development.
- The presentation concluded that investment platforms play a crucial role in accelerating sustainable investment in climate-aligned transport projects, contributing to global efforts to combat climate change and build a more sustainable future.

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Thank You