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Improving flood management as part of Baguio's smart city plan

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Mayor, City Government of Baguio (The Philippines)

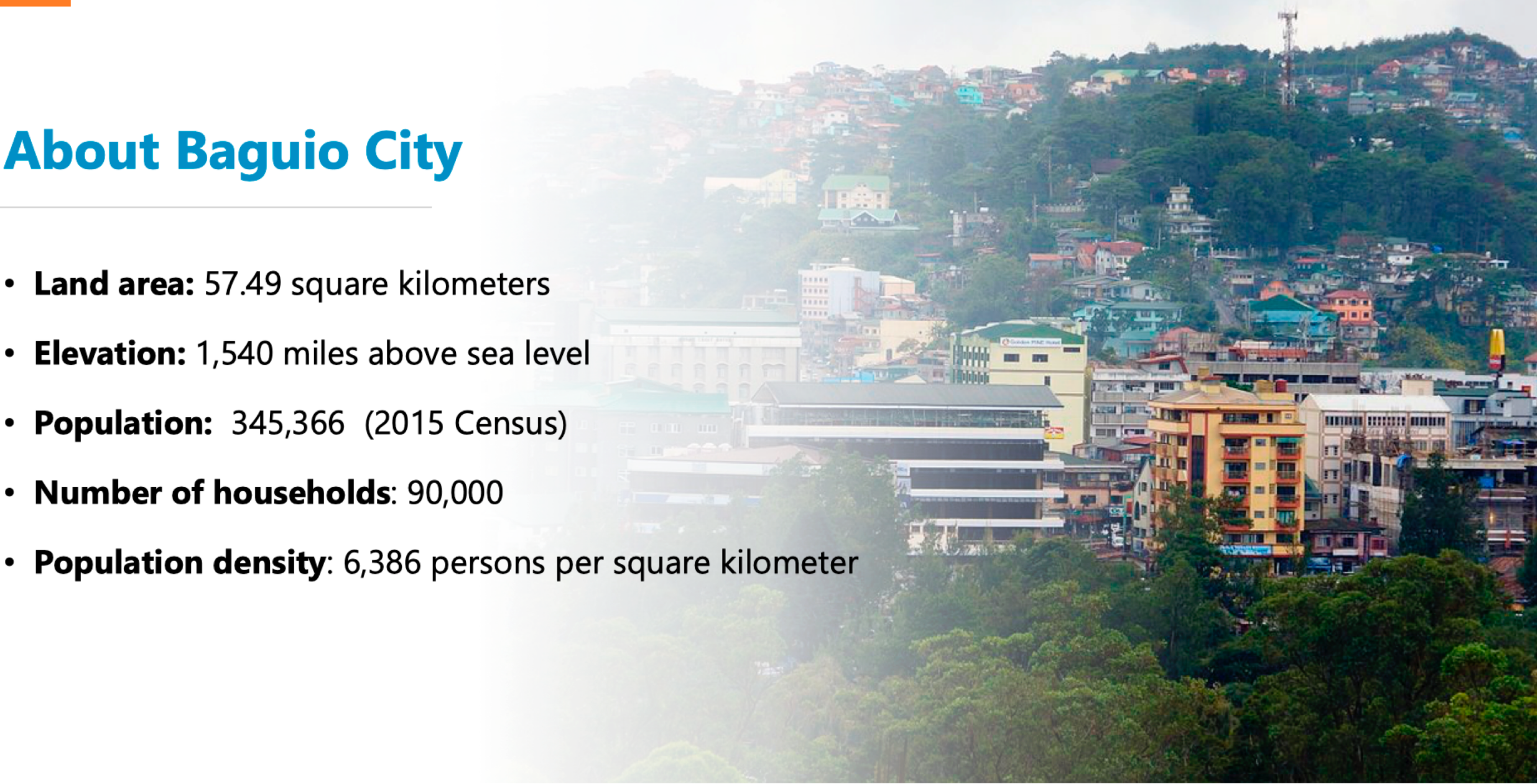


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About Baguio City

- **Land area:** 57.49 square kilometers
- **Elevation:** 1,540 miles above sea level
- **Population:** 345,366 (2015 Census)
- **Number of households:** 90,000
- **Population density:** 6,386 persons per square kilometer



Functional Roles:

Prime Education
Center of North
Luzon



A major tourist
destination



Center for trade and
industry



Center for Health
and Wellness
Services



Seat of national
government
agencies in the
region

Major Flooding Events:

1. Tropical Depression Parma October 8, 2009



Major Flooding Events:

2. Tropical Storm 'Helen'

August 15, 2012



Major Flooding Events:

3. Tropical Storm 'Manghut'

September 15, 2018



Major Flooding Events:



15 Strategic Goals

1. **Speeding Up Government Action**
2. **Revitalizing the Environment**
3. Innovating Peace and Order
4. Aggressive Traffic Management
5. Responsive Education Program
6. Empowering the Youth
7. Expanding Health and Social Services
8. Responsible Tourism
9. Enlivened Culture, Arts, Crafts and Heritage
10. Market Modernization
11. **Efficient Disaster Management**
12. Empowered and Accountable Barangay Governance
13. Strengthened Livelihood and Entrepreneurial Service
14. Poverty Reduction
15. Resolution of IP land issues/other land issues in the City

Vision Statement

A resilient and smart Baguio.

A city with a dynamic and interconnected economy, green environment, responsive and innovative education, enlivened multi-cultural society, and a global tourist destination driven by good governance.

Current Smart City System Initiatives:

1. Smart City Command Center
 - ✓ P200 million from the Office of the President for the construction of the platform by the CISCO as the winning bidder.
 - ✓ P50 million grant from the DICT for the expansion of fiber optics infrastructure
 - ✓ Partnership with private firms for the provision and expansion
2. Partnership with CISCO for the building of a high-performance data center for a centralized management of data
3. Baguio In My Pocket
4. Digitalization of LGU processes for efficient delivery of service.



Thank you!

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