

HARNESSING INTERNET ECONOMY FOR SUSTAINABLE DEVELOPMENT IN NIGERIA



Presentation at Internet Governance Forum For Sustainable
Development – Abuja, July 21, 2015

PRESENTATION BY

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ACKNOWLEDGMENTS & APPRECIATIONS

- Mrs Mary Uduma, Chairperson NIGF
- FGN/Federal University Otuoke
- The “Internet”



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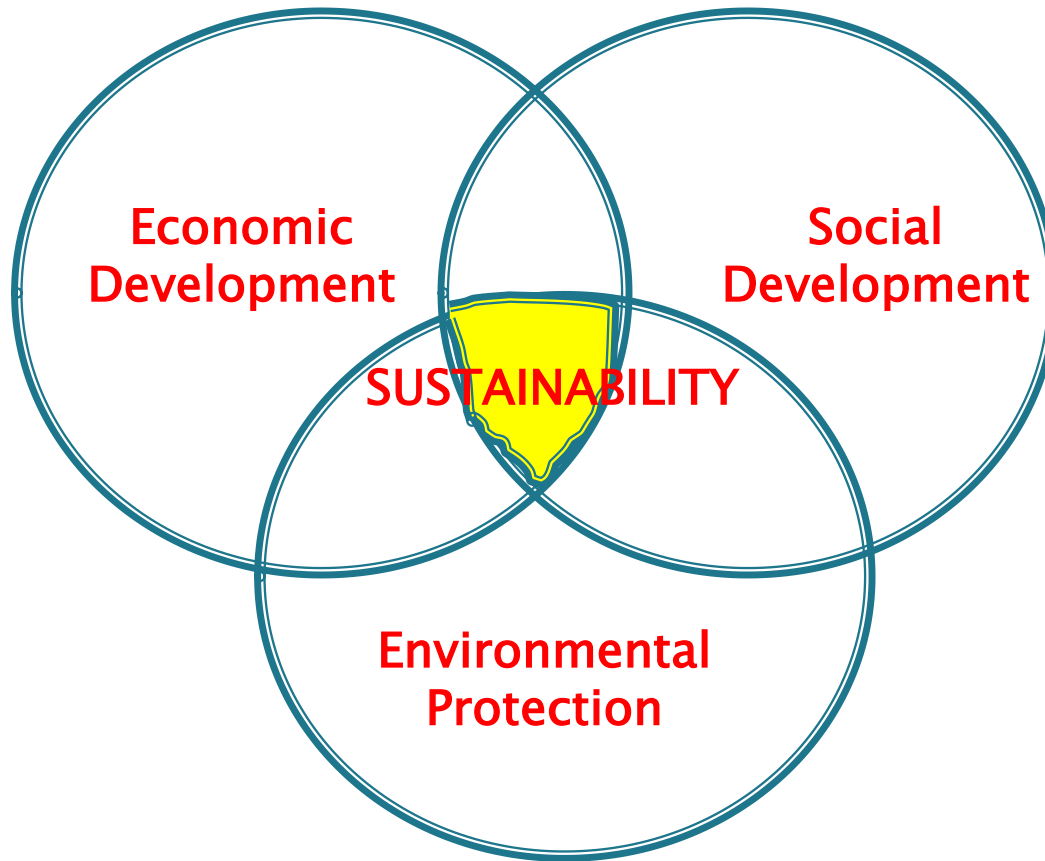
SUSTAINABILITY

The effective use of resources -- natural, human, and technological -- to meet today's community needs/prosperity while ensuring that these resources are available to meet future needs/prosperity

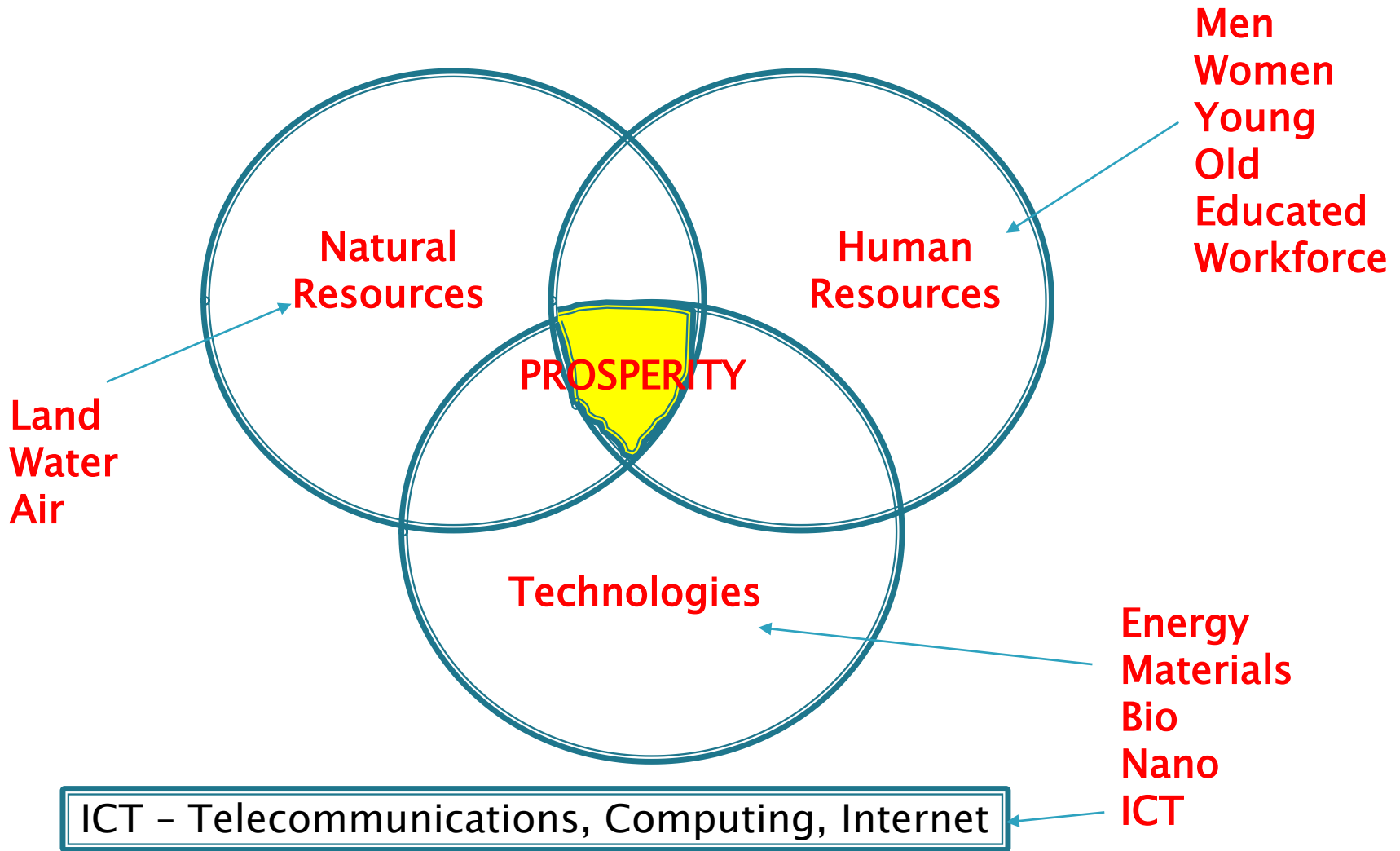


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SUSTAINABILITY



PROSPERITY



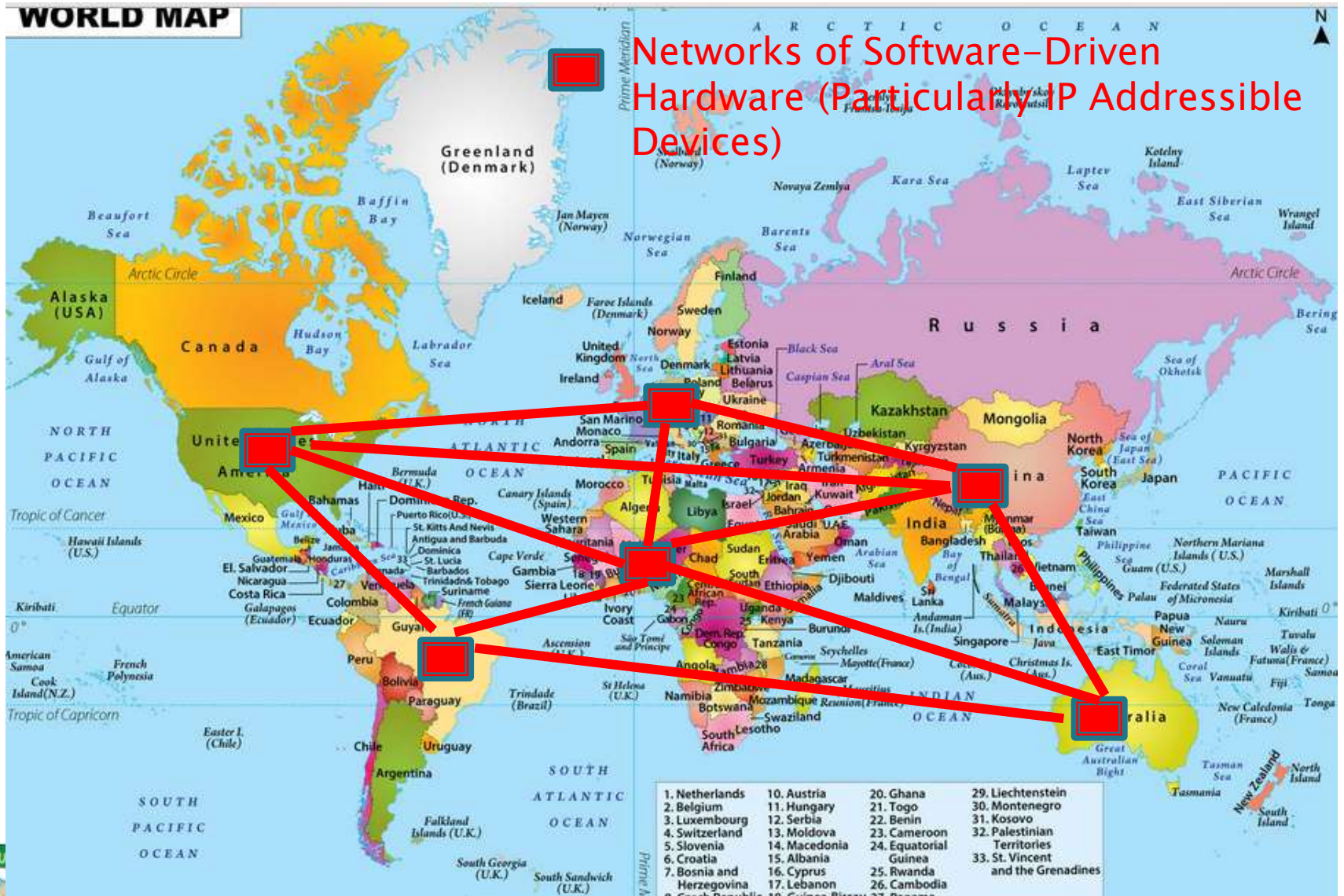
QUESTIONS:

1. How Do We Harness the Internet to Mobilize Human and Natural Resources to Ensure Economic Prosperity and Social Development, while Protecting the Environment?
2. How Do We Protect Against Sustainability Degradation by the Internet?



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INTERNET - Communication is Key



INTERNET

Reduces “Distance” between Communities

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COMMUNICATION

- *Collection
- *Exchange
- *Processing
- *Analysis
- *Deployment
- *Prediction
of
Information

Internet of (Every)Things!

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BENEFITS OF INTERNET

Land

- * Limited Resource
- * Land Satellite Technology
- * Geographic Information Systems (GIS)

Human Resources

- * Education

Economic Development

- * New Economies, New Jobs

Social Development

- * Social Awareness

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BENEFITS OF INTERNET

Environmental Protection

- * Land Satellite Technology
 - * Climate Change
- * Health and Safety Imperatives



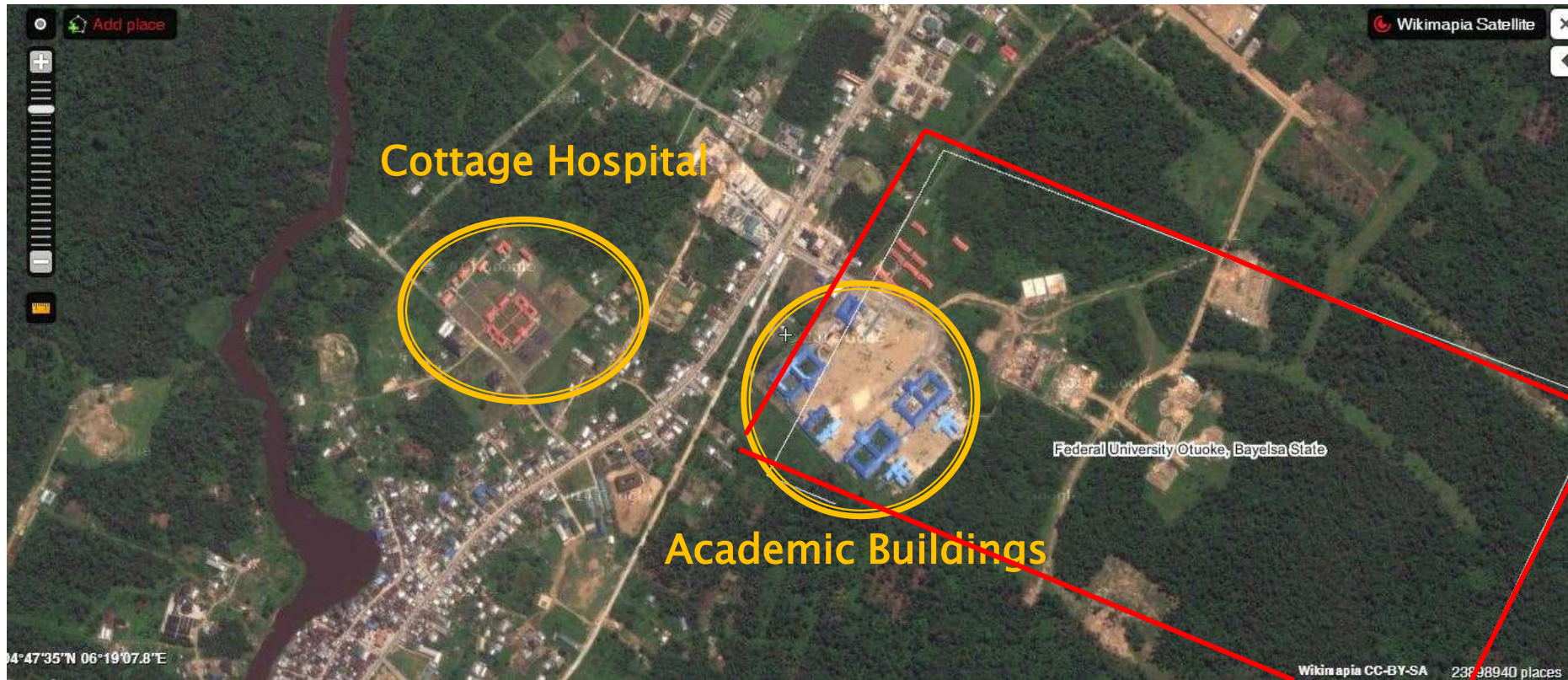
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Google Map of University land and environs – 2011



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Google Map of University land and environs – 2014



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NIGERIA

Total Area: 923,768 sq km **Land:** 910,768 sq km **Water:** 13,000 sq km

Arable land: 38.97% **Permanent crops:** 3.46% **Other:** 57.57% (2011)

Land Boundary Total: 4,047 km **Coastline:** 853 km

Natural Resources: natural gas, petroleum, tin, iron ore, coal, limestone, niobium, lead, zinc, arable land

Agricultural Products: Cocoa, peanuts, cotton, palm oil, corn, rice, sorghum, millet, cassava (manioc, tapioca), yams, rubber; cattle, sheep, goats, pigs; timber; fish

Industries: Crude oil, coal, tin, columbite, rubber products, wood; hides and skins, textiles, cement and other construction materials, food products, footwear, chemicals, fertilizer, printing, ceramics, steel

Population: 177,155,754 [Eighth in the World]

Urban population: 49.6% of total population (2011)

Population Pyramid

0-14 years: 43.2% (male 39,151,304/female 37,353,737)

15-24 years: 19.3% (male 17,486,117/female 16,732,533)

25-54 years: 30.5% (male 27,697,644/female 26,285,816)

55-64 years: 3.9% (male 3,393,631/female 3,571,301)

65 years and over: 3% (male 2,621,845/female 2,861,826) (2014est.)

Median Age: 18.1 years

GDP 2013 Estimate:

Official (rebased April 2014): \$502 billion **PPP:** \$478.5 billion

Real Growth Rate: 6.2%

Poverty rate: 62% [extreme poverty]

Source: cia.gov

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Almost 180 Million Nigerians who need to be

- Fed
- Clothed
- Housed
- Moved
- Educated
- Energized
- Beautified
- Medicated
- Unpolluted
- Entertained
- “Spiritualized”

Question: Where Does The INTERNET Fit into All the Above?

Nigeria's Nominal GDP in 2013

Rebased upwards **89.2%**

From

N42,396,765.71 million

To

N80,222,128.32 million

**Objective Question: What is the
Internet's Contribution?**

Conclusion

- ▶ The Internet – an Impactful technology, irreplaceable and invaluable to modern life
- ▶ Its full impact on Nigeria’s socio–economic status yet un–realized....but realizable
- ▶ We all need to think of strategies for locating it at Nigeria’s centre of socio–economic transformation and acceleration



Yes, We Can!

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Conclusion

- ▶ FGN should do more to raise ALL universities, particularly new universities, to world standard of Internet access

- ▶ **Yes, We Can!**



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THANKS FOR THE OPPORTUNITY

THANKS FOR LISTENING!

Questions If You Please.....



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