



College of Information Studies

University of Maryland Hornbake Library Building College Park, MD 20742-4345

Global Internet Access

Session 28

INST 346

Technologies, Infrastructure and Architecture

Goals

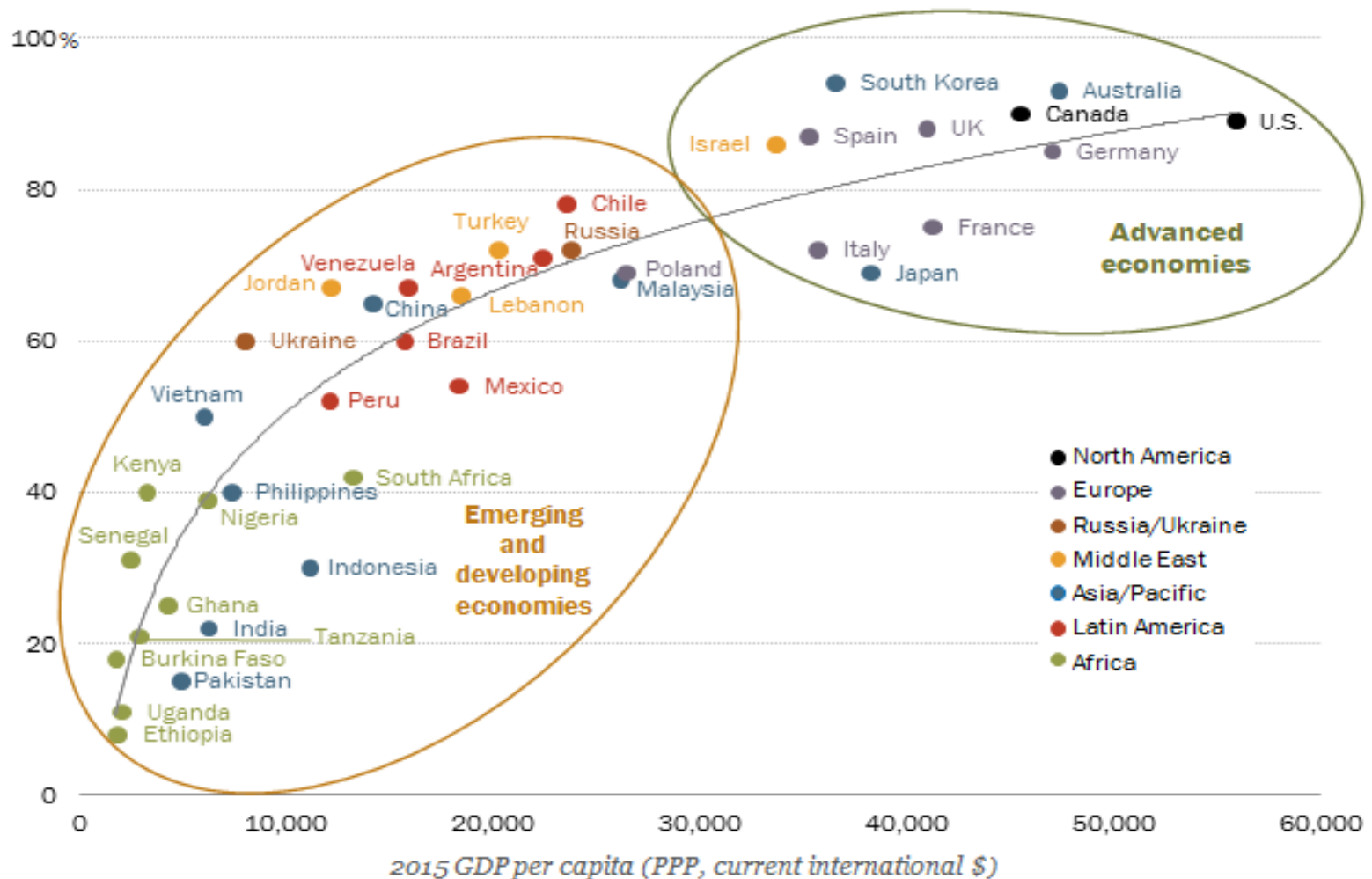
- Global internet access – Problem
- Target population
- Projects
- Context Sensitivity
- Threats
- Solutions

The Need

About **3.5 billion**
people in the world
don't have internet
access

The strong relationship between per capita income and internet access

Adults who use the internet at least occasionally or report owning a smartphone



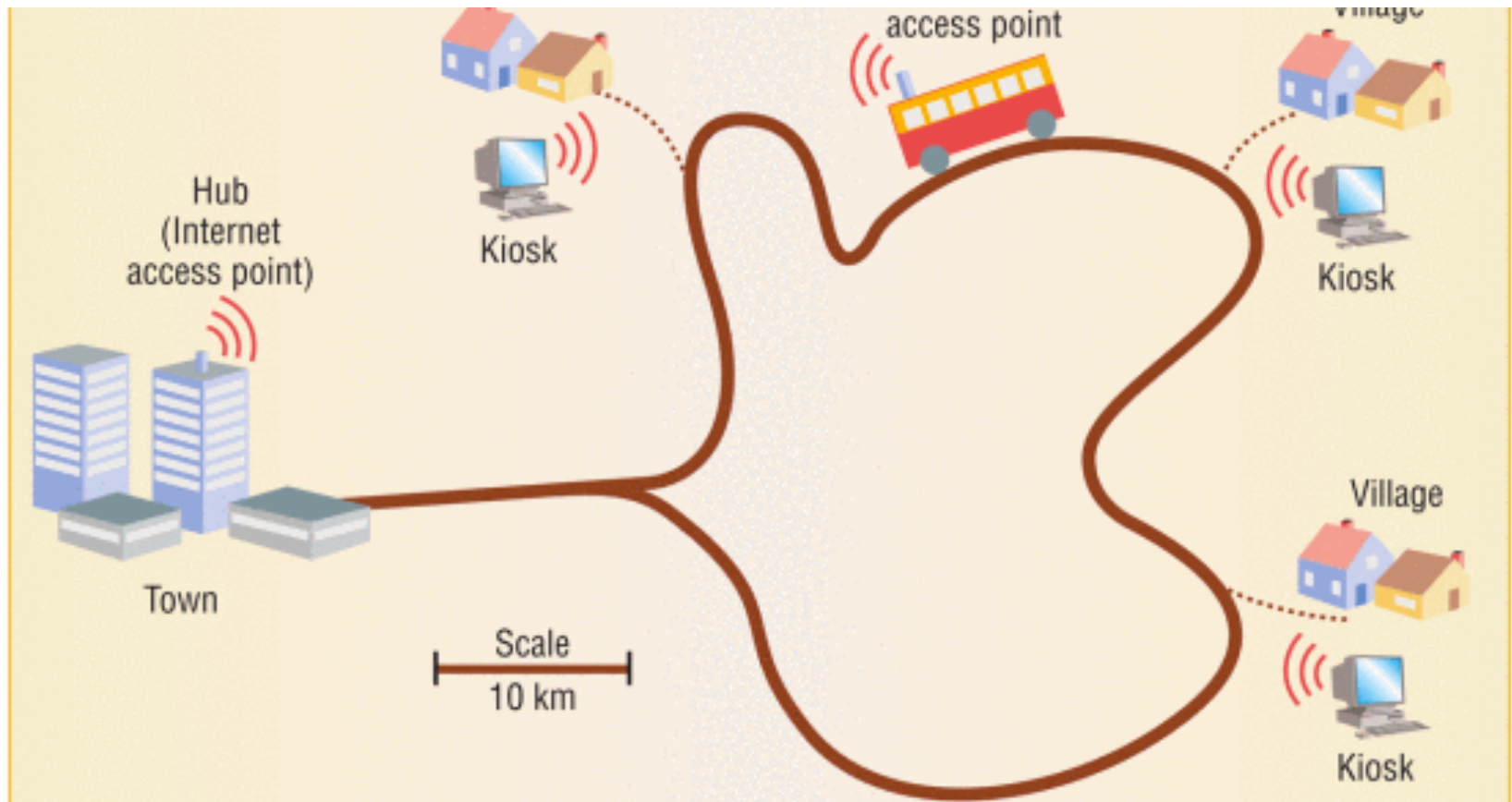
Note: Percentages based on total sample. IMF data not available for Palestinian territories.

Source: Spring 2015 Global Attitudes survey. Q70 & Q72. Data for GDP per capita (PPP) from IMF World Economic Outlook Database, October 2015, accessed Dec. 16, 2015.

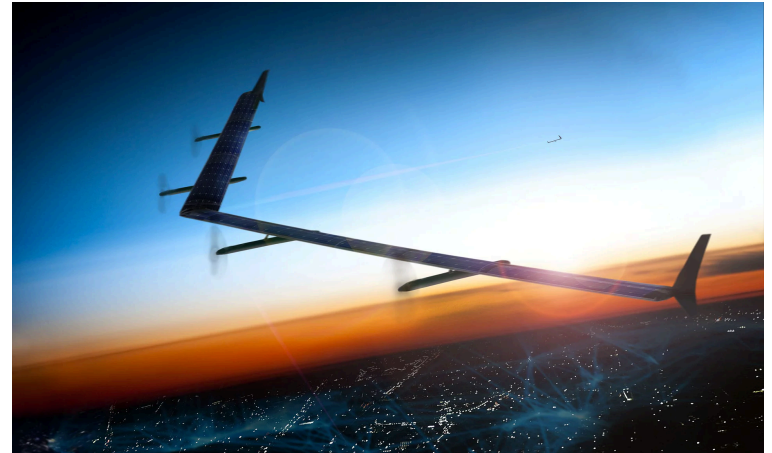
Google Loon Project



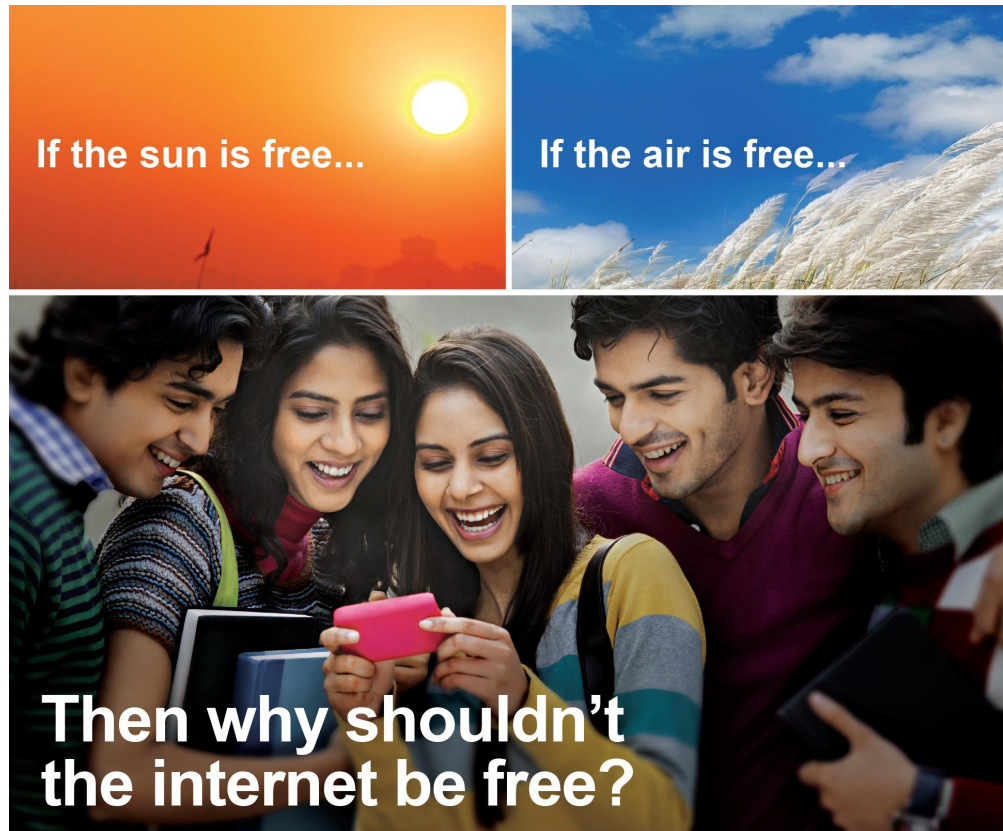
DakNet



Other Projects



Facebook's
solution
... created
more problems



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Solutions

- Allowing users to design what they want
- Testing and improving incrementally
- What causes people to use it?