

# Future of Learning Technologies: Understanding the Deprived Context



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Islamabad



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**INIT**  
INTER ISLAMIC NETWORK  
ON INFORMATION TECHNOLOGY

# Three premises



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- Digital technologies increase inequalities unless specific actions are taken to prevent this
- The challenge with education and technology: the technology is the easy bit
- We must address broader issues if educational technologies are to be used effectively to empower the most marginalised



# Digital technologies increasing inequalities



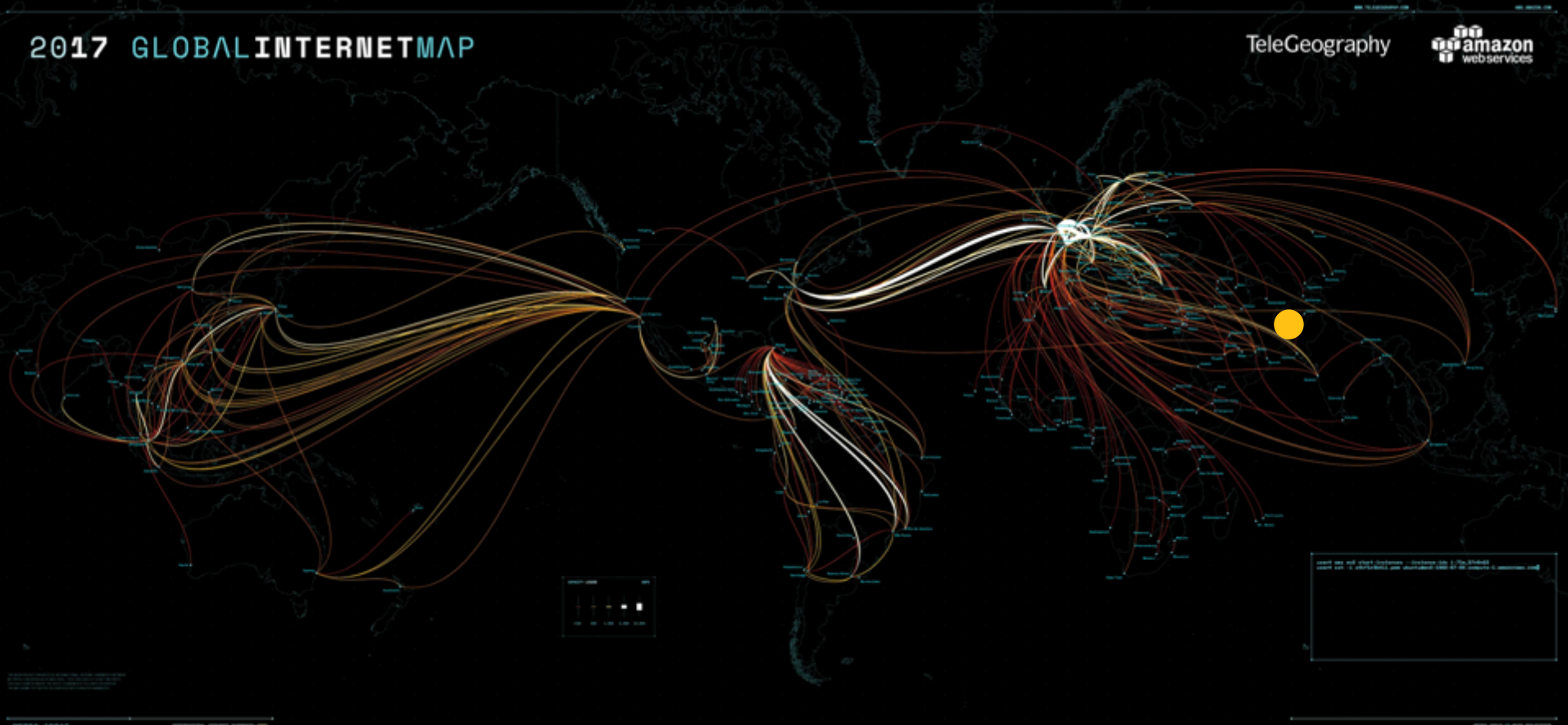
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2017 GLOBAL INTERNET MAP

TeleGeography



# Digital technologies increasing inequalities

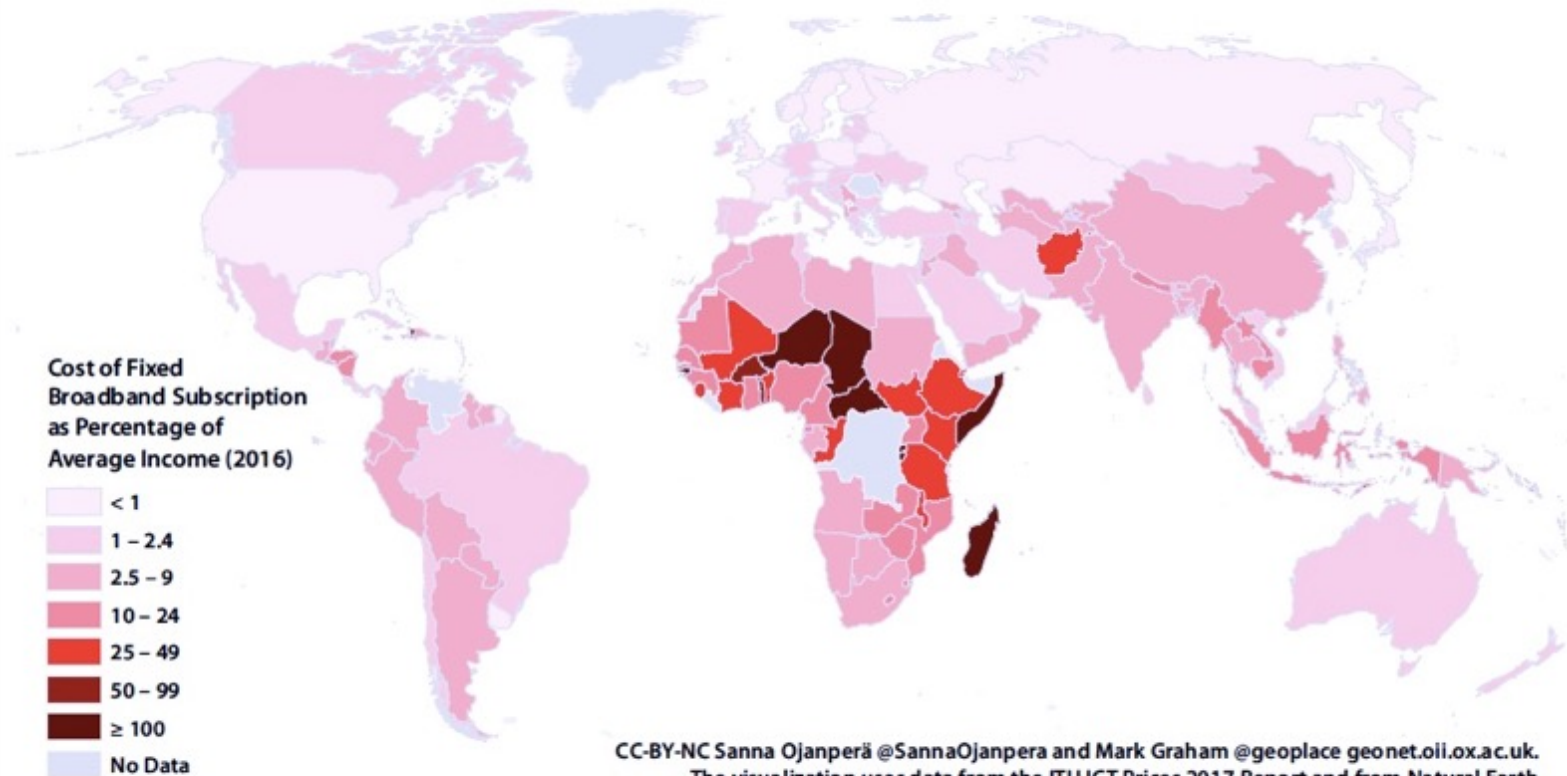


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Broadband Affordability (2016)



# Technology is the easy bit



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- Countless pilot projects to deliver educational solutions
  - But rarely go to scale, since rarely designed at scale
- Need to focus on specific aspects of education where need is most
  - Especially teacher training
- Must begin with the education not the technology
  - Too often tech “solutions” in search of a problem
- And focus on the most marginalised first
  - Not the “quick wins”



# We need to address broader issues beyond “EdTech” if we are to solve educational challenges



Above all, prioritising education for the most marginalised...



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# The need to address broader issues beyond “EdTech”



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- The overall financing of education
- The need for appropriate infrastructure
  - Electricity
  - Connectivity
- Regulatory and customs environment
- Partnership models
- Understanding total cost of ownership
- Personal and political interests



<http://www.abufarhanazmi.com/img/gallery/ima-ge03-big.jpg>

# Panel discussion...



Above all, their futures...



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