

Mobile Enabled Community Services

A brief introduction to Enhanced Utility

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Some Numbers about MECS..

6 Billion

1.3 Billion

783 Million

2.5 Billion

2.37 Billion

4.18 Billion

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Some Numbers about MECS..

6 Billion Global Population in Emerging Markets

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Some Numbers about MECS..

6 Billion — **Global Population in Emerging Markets**

1.3 Billion — **Population without Access to Electricity**

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Some Numbers about MECS..

6 Billion	**Global Population in Emerging Markets**
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783 Million	**Population Without Access to Safe Water**
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Some Numbers about MECS..

6 Billion	**Global Population in Emerging Markets**
1.3 Billion	**Population without Access to Electricity**
783 Million	**Population Without Access to Safe Water**
2.5 Billion	**Population Without Access to Formal Financial Services & Population without Access to Improved Sanitation**
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2.5 Billion	**Population Without Access to Formal Financial Services & Population without Access to Improved Sanitation**
2.37 Billion	**Number of Unique Mobile Subscribers in Emerging Markets**
4.18 Billion	**Population Covered by GSM Networks in Emerging Markets**

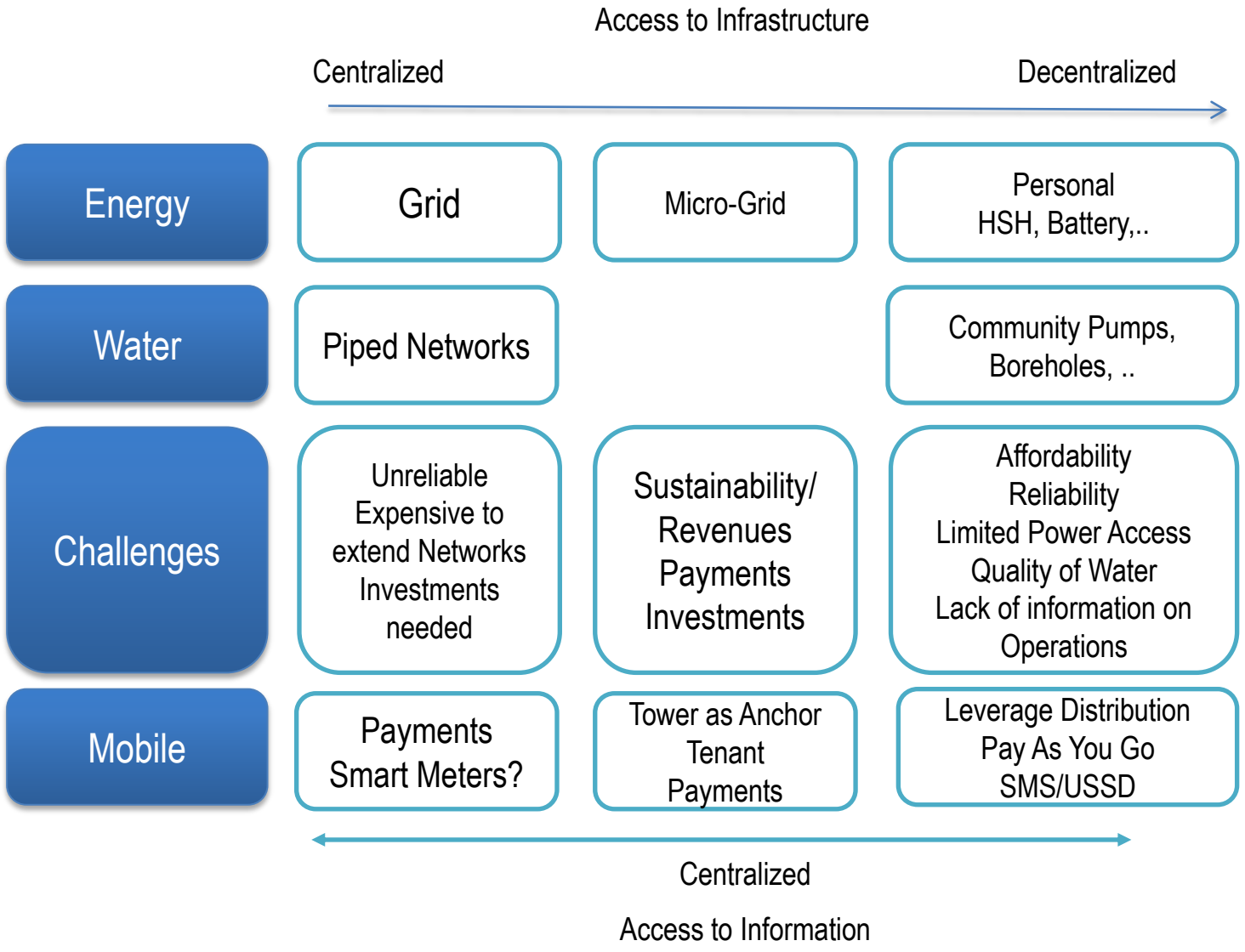
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So what is Enhanced Utility?

*The term **enhanced utility access** refers to the use of mobile technologies, either through Machine to Machine (M2M) usage and/or mobile services, i.e. SMS/USSD and mobile payments, to enhance the access to energy and water for the population who lacks access to a formal utility connection*

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Power/Water & Mobile



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Research in that Space

Part of our MECS Activities, we will do more research in that space to outline what's the impact, opportunities and challenges for enhanced utilities.

Example of white papers to be published in next 18 months:

- *Market Sizing Enhanced Utility*
  - *Estimated addressable markets for Sub Sahara Africa:*
    - *277 Million people for Energy*
    - *65 Million for Water*

- *The role of Mobile in Water Service Delivery*
- *Mobile Payments for Utility Access*
- *Updating our previous M2M report*

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Enhanced Utility Panel

Joseph Abisa *– Research Officer for the IRC International Water and Sanitation Centre's Triple-S Initiative*

Otto Methodius Pacific *– Manager Commercial Revenue, Marketing and Customer Services Uganda National Water and Sewerage Corporation*

Erica MacKey *– Co – Founder Off Grid Electric*

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