

Using Technology & Data to Enrich our Lives

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Small Smart Safe Nation Requirements

- * While there is no standard definition for the smart city/nation concept, the general consensus is that smart cities/nations use technology to foster green development, innovation, economic development, and new forms of citizen participation
- * Smart nations will not be sustainable unless the citizens are equip with the tools needed to add value to their lives.



Primary Building Blocks

- * The need for adequate connectivity
- * The use of technology should be people centric
- * There is a need for appropriate data governance



Power Grid vs Telecom Infra

- * In the liberalized European energy sector the power grid is considered a Natural monopoly.
 - * Why? Because, policy makers considered that does not make economic, practical, nor environmental sense to have numerous competing infrastructures.
 - * There is a variety if independent power generators.
- * Access to the power grid is regulated.
- * Consumers fees are based on the volume of energy consumed by the end user. The measuring unit is watt per hour (Wh, KWh, MWh)
- * Why can't fixed line telecommunications infrastructures in small markets also be considered natural monopolies?



Infrastructures



Who Pays the Bill?



Manufacturers & Service Providers



Service Pricing



Broadband Cost

(All you can eat concept)

- * Most broadband consumers today purchase access to the Internet on a fixed-cost basis.
 - * Broadband customer pay a fixed/month fee for access, with no per-byte charge.
 - * Most ISPs charges are not related to the consumers usage.
 - * Is this the best pricing scheme?



One size does not fit all

- * Did infrastructure liberalization as executed by most of us benefit our communities?
- * Can a form of single infrastructure approach as implemented in Singapore work on our islands?
- * Are we aware of the fact that St. Barth's has implemented a single fixed infrastructure?



“It’s a way to take control of our future”

- * To give St Barths people the same opportunities than on a connected continent
- * To give tourists very high quality digital service (UHS Internet access, ...)
- * Not to be dependent on ISPs will & promises on a better & connected future



Thank You

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Bureau
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