Using Technology & Data to Enrich our Lives

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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 equipped 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
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
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?
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
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References

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