Building Connectivity Infrastructure in Post-Authoritarian Regimes: the role of telecom companies in Myanmar

Andrea Calderaro
Alexander Humboldt's Institute for Internet and Society

@andreacalderaro

Connectivity Building Process

1) **Licensing**
public open international competition for the assignment of telecom licensees, and their actual release

2) **Design and Release of a national telecom law Vs Cybercrime law**
definition of a set of rules guiding the development of telecom infrastructure, including licensing regulations, securing an open market, and protect the freedoms of both investors and citizens
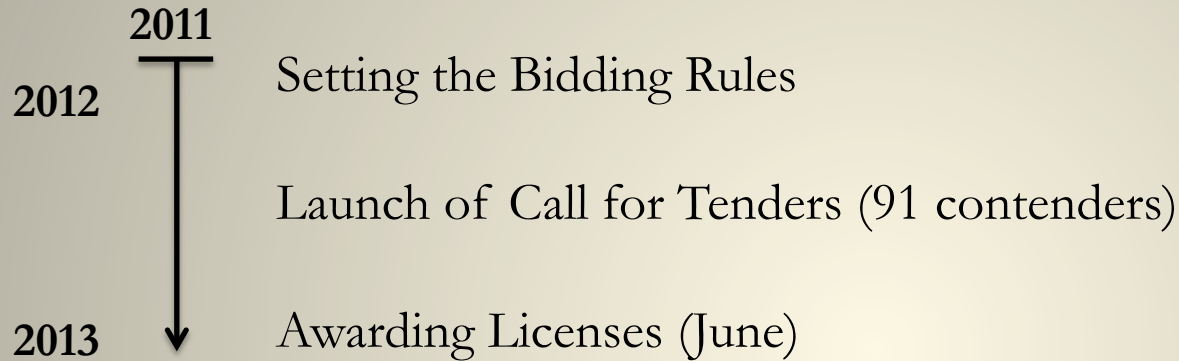
3) **Establishing an independent telecom regulator**
4) **Increasing Bandwidth Capability**
5) **Removing Governmental control over Internet Exchange Points**
6) **Building connectivity infrastructure in warzones**

1) Licensing

2011

2012

Setting the Bidding Rules

Launch of Call for Tenders (91 contenders)

2013 Awarding Licenses (June)

Ooredoo (Qatar)
- Active in: Middle East/North Africa
- 15 Billion $ investments
- 4G Infrastructure

Telenor (Norway)
- Active in: Asia/Balkans
- 3 Billion $ investments
- 2/3G Infrastructure

1) Licensing

Corporate Social Responsibility

- UN Guiding Principles on Business and Human Rights (2011)

- ICT Sector Guide on Implementing the UN Guiding Principles on Business and Human Rights (2013)

Ooredoo

- Shutting Down Services

- SmartFilter

Telenor

- Member of the "Telecommunication Industry Dialogues"

- Public Commitments

Telenor CSR Statement

"**Telenor does not advocate the shutdown of its networks** and believes that it is in the best interest of its customers to minimize disruption of its services. **However, in extraordinary circumstances a government may require a network shutdown to protect its citizens from terrorism** or other serious safety or security threats. Telenor will comply only as necessary and will resume operations as quickly as possible following such an incident."

Available at: http://www.telenor.com/sustainability/responsible-business/human-rights/mitigate/

2) Telecom Law

2013 — Awarding Licenses

Telecom Law

Open Consultation

2014 Assignment of the License

Telecom Law

1) Licensing
2) Access and interconnection
3) Spectrum
4) Numbering

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Conclusion

1) Do we observe in Myanmar bottom up internet governance practices?

2) Do international actors makes the connectivity infrastructure more secure?

3) Does this process ensure a human rights-based development of national digital telecommunication infrastructure?

Thank you !

Contacts

Email: Andrea.Calderaro@eui.eu
Twitter: @andreacalderaro