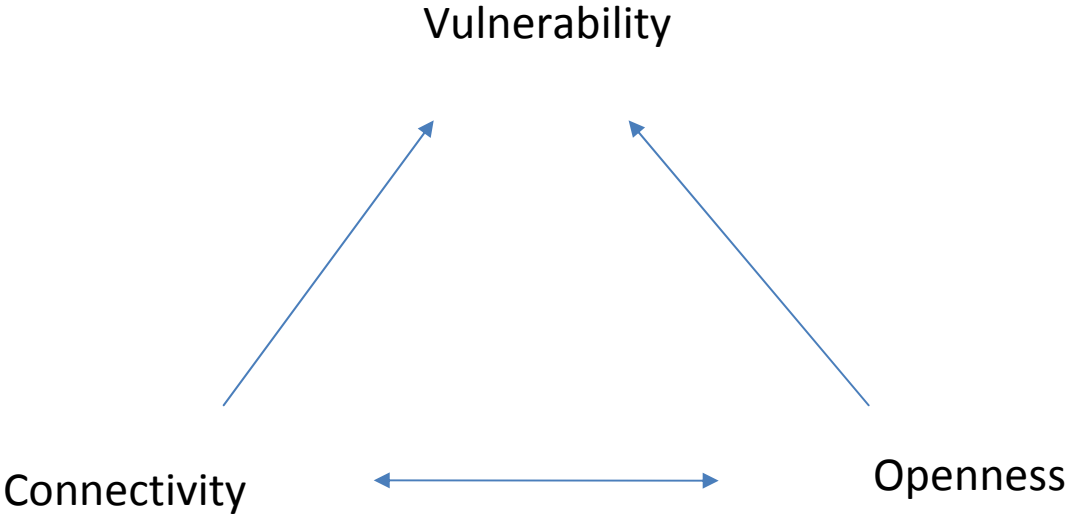


# Connectivity, Openness and Vulnerability: Challenges facing Regulators

Mr. Rory Macmillan  
*Founding Partner, Macmillan Keck*

10/11/2009  
Beirut, Lebanon



Context

Revolutions: network design, use and management

Architecture: platforms and the end-to-end argument

Access and backhaul: spectrum, fibre, diversification and consolidation

Redistribution: where computer processing and production of content occur on the network

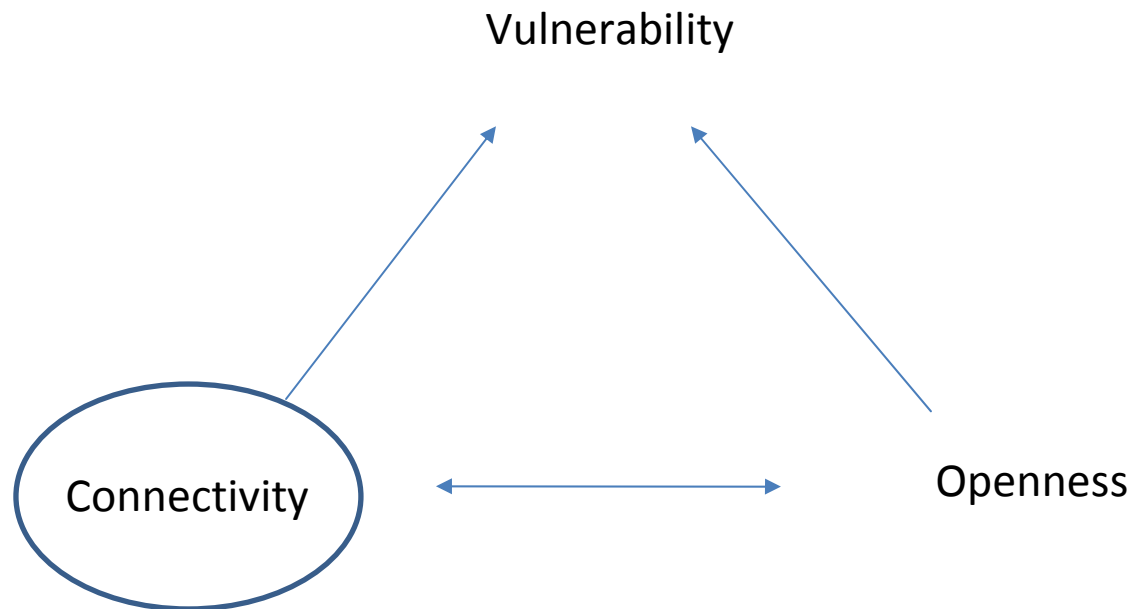
Harnessing competition for connectivity

Optimizing use of the radio spectrum

Exploiting property assets

Addressing persisting market failure gaps

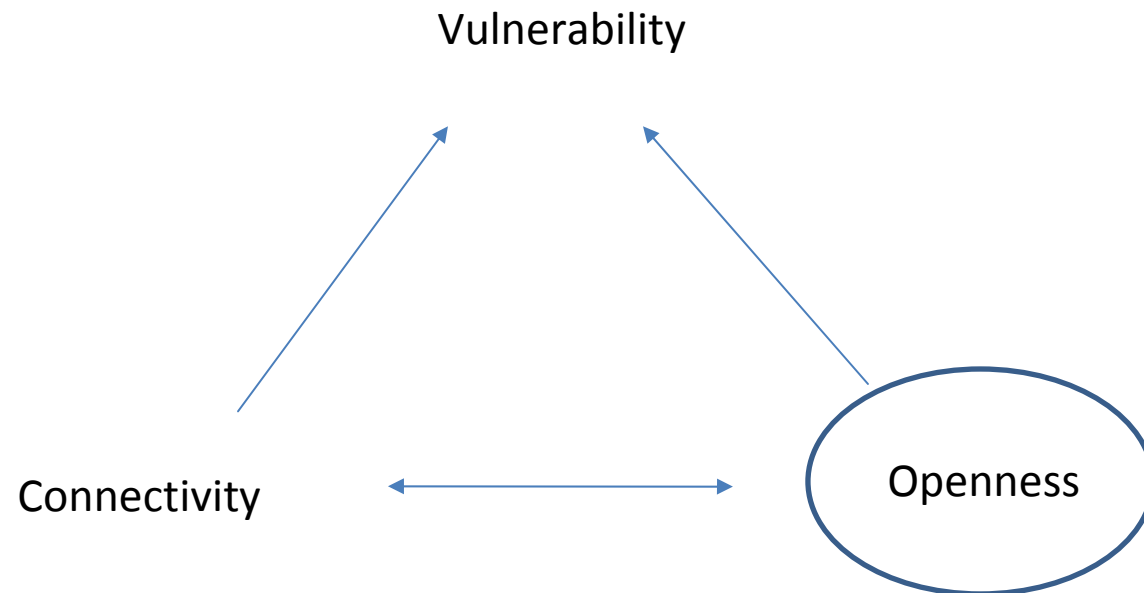
Dealing with Government



Opening markets and keeping them open

Mandating openness in networks and technologies

Ensuring open processes

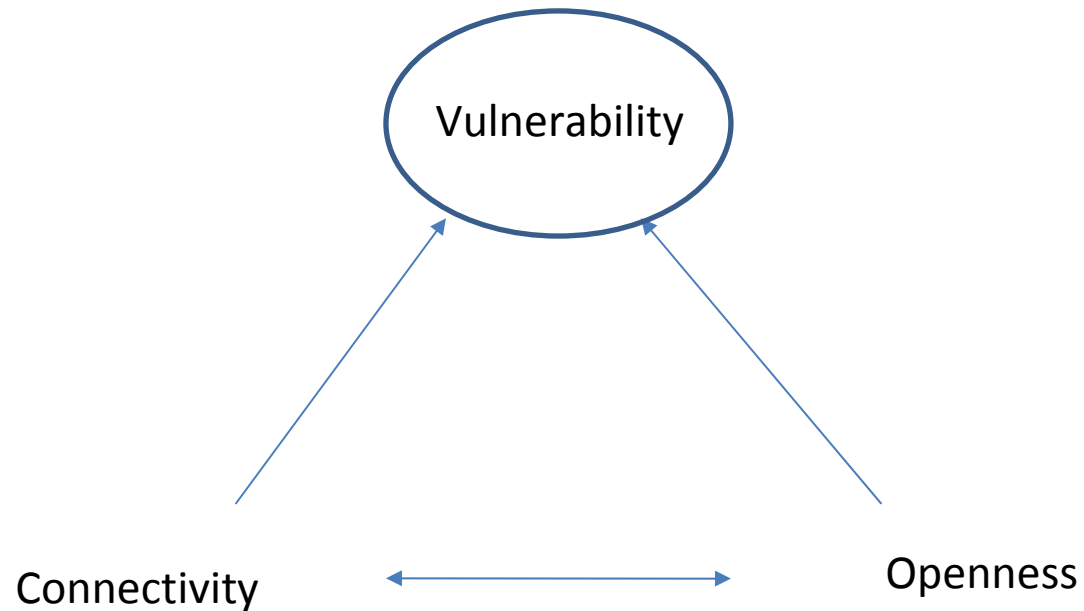


Privacy and data protection

Cybersecurity

Distribution of unlawful content

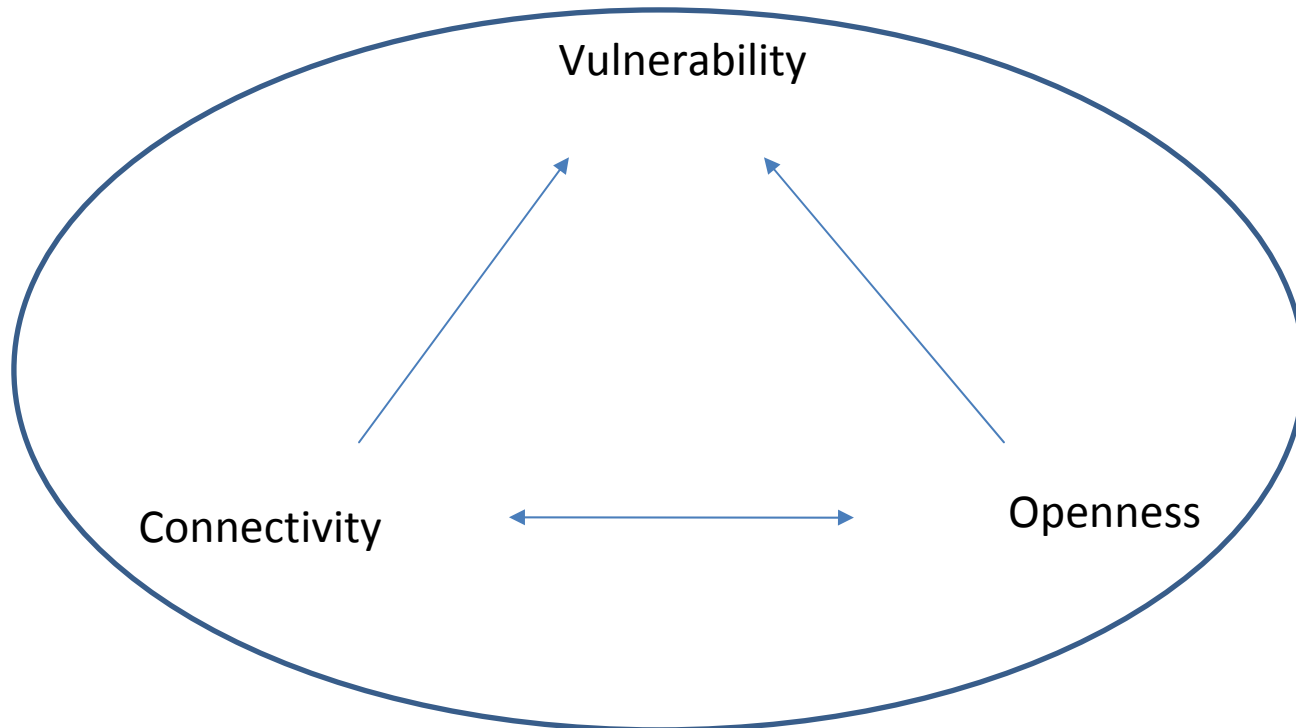
Social goods – emergency services, directories, lawful intercept



Looking to the wider ICT ecosystem

Identifying durable regulatory principles

Regulatory process in a contentious environment





 **9<sup>th</sup> Global  
Symposium  
for Regulators**  
10-12 November 2009  
B e i r u t  
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# MACMILLAN KECK

ATTORNEYS AND SOLICITORS

[www.macmillankeck.pro](http://www.macmillankeck.pro)

*Geneva*

72 Blvd Saint Georges  
1205 Geneva Switzerland  
T: +41 22 322 2231  
F: +41 22 322 2239  
M: +41 79 752 3622  
[rory@macmillankeck.pro](mailto:rory@macmillankeck.pro)

*New York*

469 7th Avenue, Suite 419  
New York, NY 10018, USA  
Tel: +1 212 359 9599  
Fax: +1 646 349-4989  
Mob: +1 404 348 3333  
[richard@macmillankeck.pro](mailto:richard@macmillankeck.pro)