Manila – the global capital of





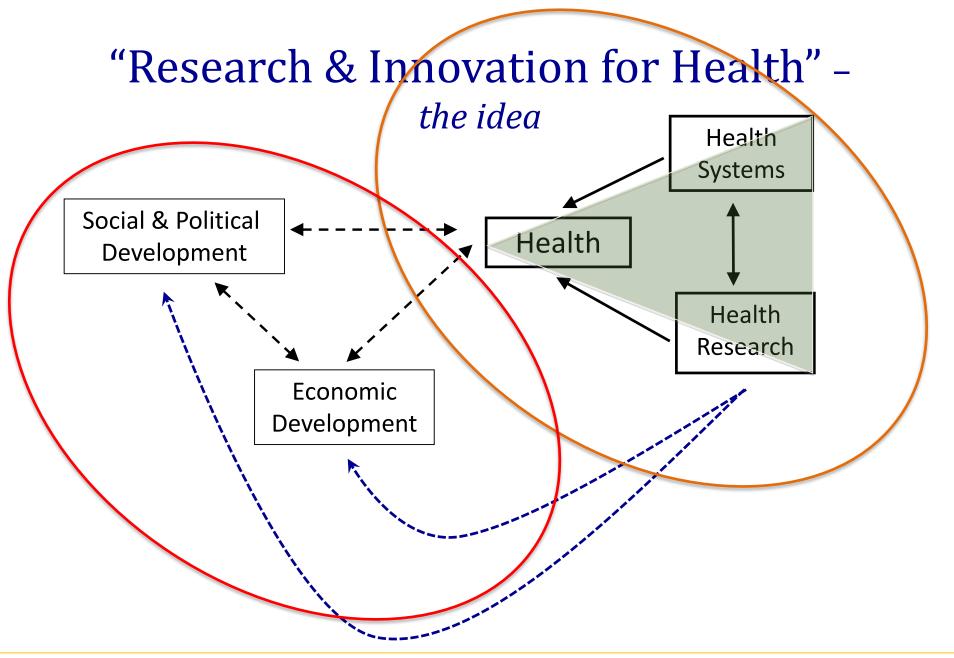
Carel IJsselmuiden

PNHRS Annual Conference, Palawan, Philippines 11 August 2016

Purpose of this presentation

- 1. Share insights about increasing the value of meetings like Forum 2015 – for the Philippines
- 1. Consider a major role for the Philippines in a key area of national, regional and global concern
- 1. Begin a proposal for positioning Manila as a global hub of activity towards "Manila as the global capital of ..."







Research $\leftarrow \rightarrow$ Innovation

1. RESEARCH = new knowledge generation

2. Translation / Development as in R&D = product / service development

3. INNOVATION = creating <u>scalable</u> <u>solutions</u>

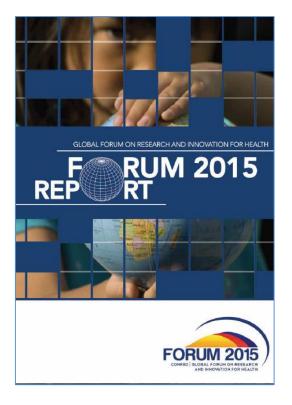


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Forum 2015 +

✓ Meeting

✓ Event

✓ Hub of …. // "Capital of" …

examples



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BARCELONA TO REMAIN MOBILE WORLD CAPITAL AND HOST OF GSMA MOBILE WORLD CONGRESS THROUGH 2023



GSMA Blog

July 14, 2015 | Press Release

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London: The GSMA today announced that it has signed an agreement with the Barcelona City Partners to extend their contract for an additional five years, making Barcelona the Mobile World Capital and host city of the GSMA Mobile World Congress through 2023. The Barcelona City Partners comprise the Spanish Ministry of Industry, Energy and Tourism; the Generalitat de Catalunya; the Barcelona City Council; Turisme de Barcelona; Fira de Barcelona; and the Mobile World Capital Barcelona Foundation (BMWCF).



The 2015 edition of Mobile World Congress attracted more than 94,000 visitors from 200 countries, with over 2,000 exhibiting companies showcasing cutting-edge products. The four-day conference and exhibition brought together executives from the world's largest and most influential mobile operators, software companies, equipment providers, internet companies and companies from industry sectors such as automotive, finance and healthcare, as well as government delegations from across the globe. Preliminary independent economic analysis indicates that the 2015 Mobile World Congress contributed more than €436 million and nearly 12,675 part-time jobs to the local economy.



- The Mobile World Congress is the cornerstone of the Mobile World Capital, an initiative that encompasses programmes and activities that span the entire year and will benefit not only the citizens of Barcelona, Catalonia and Spain, but also the worldwide mobile industry. These include programmes in the areas of entrepreneurship and innovation, mHealth, mEducation, smart living and smart cities, among others.
- The 2016 Mobile World Congress will be held 22-25 February 2016 at Fira Gran Via.

2016 GSMA MOBILE WORLD CONGRESS SURPASSES RECORD 100,000 VISITORS



• Besides being useful to the mobile industry

- Conference impact is measurable in direct impact Barcelona, Catalonia, Spain:
 - Attracting >100.000 people
 - Creating 12.675 part-time jobs
 - Adding € 436 million to the economy



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2016 GSMA Mobile World Congress Surpasses Record 100,000 Visitors - NewsroomNewsroom Digital empowerment - Mobile World Capital Barcelona	+
MOBILE WORLD CAPITAL BARCELONA	\equiv

Digital empowerment

Mobile World Capital Barcelona / About MWCapital / Digital empowerment

We work to help empower citizens and professionals with new digital skills and to transform education for young people through the use of mobile technology.

Digital skills, a key tool in today's society, empowers citizens and provides new abilities and resources that improve their interactions with the cities they live in.

mSchools, launched in 2012 in partnership with the Generalitat of Catalonia, Barcelona City Hall and GSMA, is one of the fastest growing mEducation programmes in the world. mSchools App Education initiative, a computer science course embedded in the Catalan High School curriculum for secondary education and vocational training, reaches over 18,000 Students, 500 Schools, 600 teachers and 300 Industry Expert Mentors in the 2015-2016 school year.

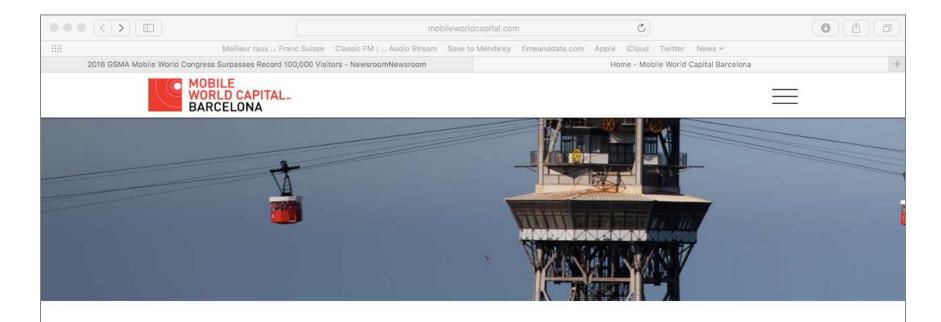
The mSchools programme supports students, teachers and schools to integrate mobile technologies into the classroom. Mobile enables access to up-to-date materials, improves collaboration and strengthens learner engagement, opening up new ways of teaching and learning that improve achievement and employability.

mSchools >



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	We support the digital transformation of strategic sectors and the services they provide —public and private— to improve processes, business models and to generate digital solutions for citizens. We do this by integrating technology-based solutions and generating relational spaces that yield advances in competitiveness and value propositions for citizens.									
	propositions. Th improve access	s such as tourism, commerce, transp is evolution will make it possible to er to public transport and experiences o ss to the government's digital service	nrich the overall experience during travel, provide the ch	at tourist destinations, add c	ligital value to the traditional	I shopping experience,				
	We focus in the	digital transformation process in 3 dif	ferent stages, using a B2B2	C model:						
	(2) Trial or enhanceme	Ige , setting the ground of the industr deployment of new digital initiatives i nt of the value proposition. a adoption of initiatives transformed	n a limited setting, in order	to understand a full-use scer						
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2016 GSMA Mobile World Congr	ress Surpasses Record 100,000 Visito	rs - NewsroomNewsroom		Di	gital innovation -	Mobile World Capital	Barcelona –		
Will will will will will will will will	OBILE ORLD CAPITAL ARCELONA								
	innovation Capital Barcelona /About MWCapital	/Digital innovation							
globalisa	Startups are pioneers in digital transformation. Our goal is to accelerate the globalisation of the entrepreneurial ecosystem, fostering its growth and scalability with this aim in mind.								
	As a result of digital transformation, new transformative businesses have emerged based on mobility, and Barcelona, as a centre attracting these new businesses and the talent necessary to develop them, functions as a digital innovation catalyst and accelerator.								
We work with	a startups, investors and large com	panies to:							
 (1) Connect: building and fostering connections between Barcelona's technological ecosystem and international technology hubs (2) Inspire: providing the knowledge to develop digital startups (3) Initiate: discovering technological innovation leaders in order to favour the emergence of new ways of understanding and doing business 									
	4YFN business platform we help te nVenturesBCN initiative, we help t		e the way they do	business and show	them how they	impact people's liv	ves. And,		
			4YFN >						
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www.cohred.org						ALAC	OHRED		



DIGITAL EMPOWERMENT

mSchools

We work with students, teachers, families and schools to help develop new digital skills and transform learning through mobile technology.

DIGITAL TRANSFORMATION

mLiving

We bolster the digital transformation of the business community and services, exposing productive sectors to the latest digital solutions.

DIGITAL INNOVATION

4YFN mVenturesBcn

We help to build an entrepreneurial ecosystem by drawing upon technological talent to promote new and disruptive products and services.

Did not happen by accident – 2008 strategy Metropolitan Area of Barcelona

3.2 Strategy

Vision 2020 has been translated into six strategic lines representing different challenges for the region:

- 1. sustainability and climate change;
- 2. position the AMB as a benchmark in the new global framework: greater presence in countries which lead the world and capitality of the Mediterranean;
- 3. global leader in some growth-driving sectors of knowledge;
- getting beyond the 'bio' companies. Updating and strengthening traditional industry and sectors;
- 5. being among the most attractive European regions for innovative talent;
- 6. being an interesting and socially balanced city: a social response to the crisis.





Did not happen by accident – Extensive Partnership



Our partners

Mobile World Capital Barcelona /About MWCapital /Our partners

Promoted by the Ministry of Industry, Energy and Tourism, the Regional Government of Catalonia, the City Hall of Barcelona, Fira de Barcelona and GSMA, the Mobile World Capital Foundation also receives support from Telefónica, Orange, Vodafone and Damm.

Founding Partners



Generalitat de Catalunya



orange"

Fira Barcelona

Damm



Corporate Partners





Example 2 – Davos, Switzerland

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Federal Council	Federal Presidency	Departments	Federal Chancellery	Federal law	Documentation					
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Start > Docume	ntation > Dossiers	> WEF 2016								
C Documentation		W	orld Eco	nomic	Forum	2016	8			
Dossiers			The authorities of the Canton of Graubünden, Davos and the							
Strong franc			Confederation will be providing continuous and objective information on their policy regarding the World Economic Forum Annual Meeting 2016 in							
	n of the Popular Mass Immigratio	come	Davos. The following information regarding the WEF Annual Meeting comes from the various agencies and authorities concerned.							
Syrian crisis and	l refugee situatio	n	AIRES	105	RL	D				
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Example 2 – Davos, Switzerland

2. Importance

The World Economic Forum Annual Meeting is one of the most important economic and socio-political events in the world. Each year, countless influential politicians, business leaders and scientists from many countries around the world come to Davos. For about a week Davos, Graubünden and Switzerland are the focal point of national and international media attention.

The Federal Council considers the WEF Annual Meeting to be an exceptional event for Switzerland as it provides a unique opportunity to cultivate relations with a great many leading figures in a special setting. It is an outstanding privilege for Switzerland to be able to host this forum for exchanging views and seeking solutions to world problems, and therefore to continue Switzerland's longstanding tradition of serving as a host country for international conferences and gatherings.



Costs and benefits

Level 1: (Normal deployment)

The finance model sets a cost ceiling of CHF 8 million for each annual meeting.

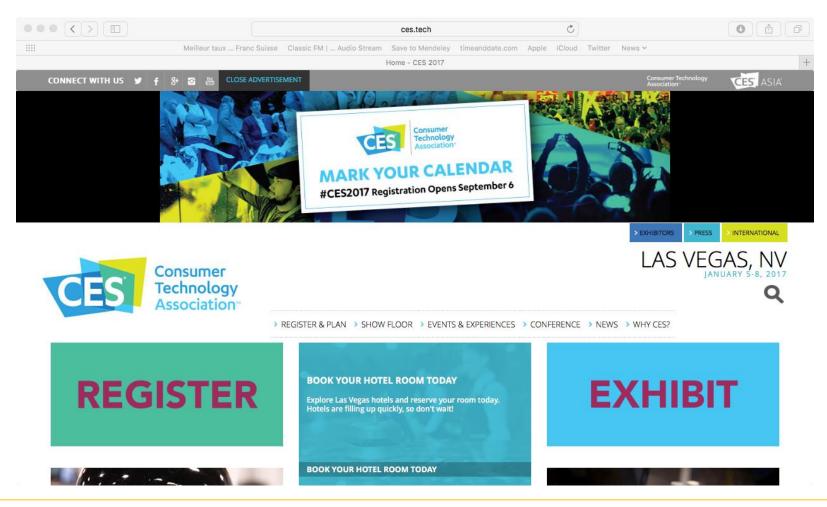
- Canton of Graub
- Davos: CHF 1 mil
- Confederation: C
- WEF: CHF 2 millio
- Cost ceiling: CHF

The federal govern security at the WEF maximum of CHF 3

The World Economic Forum is a foundation. In the financial year from July 2014 to June 2015, it reported a turnover of CHF 209 million and a surplus of CHF 0.7 million, which is paid into the foundation capital. In addition, the WEF Annual Meeting generates significant direct and indirect economic effects for Davos, Graubünden and Switzerland as a whole. A study conducted by the Institute for Public Services and Tourism of the University of St. Gallen headed by Prof. Thomas Bieger calculated that the WEF generated additional turnover in 2001 of around CHF 42 million, more than half of which benefitted the canton of Graubünden; for Davos alone the figure was around CHF 23 million. The study can be found at www.wef.gr.ch



Example 3 – Las Vegas, USA





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Consumer Electronics Show in figures

- International CES[®] is the largest trade show in North America. Following its January 2015 show, it will be back at the LVCC Jan. 6-9, 2016.
- Considered the world's premier annual innovation event featuring the latest in consumer electronics, the show moved to Las Vegas in 1978 and is expected to draw an estimated 160,000 attendees from more than 140 countries generating an economic impact of more than \$210.2 million.



Added Value

- Direct benefits
- Indirect benefits:
 - Regulators may set up shop
 - Spin-offs related to other economic and development priorities
 - Barcelona runs ahead; exhibitors may invest to show off in trams, hotels, phones ...
 - Opportunity to meet key decision makers
 - Putting Manila, Philippines on the map
 - Other ...



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Priorities < - > Potentials

- Pursuing the "Hub" or "Capital" concept will need:
 - Medium and long term financing
 - Well beyond the average political 'life-span' of key decision-makers
 - Extensive partnership arrangements
 - Including non-traditional ones: city, national, region, private, international, ...
 - Needs to address a serious issue facing the Philippines
 - Addressing it, needs to be a national development goal
 - and it needs to build on 'national potential' opportunities that give the Philippines an 'edge' over others



Priorities < - > Potentials

- Climate Change
- Health
- Disaster Risk Reduction
- Research and Innovation
- The 'intersection' of these ...



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Global Relevance / Potential

- ✓ Climate Change
- ? Health
- ✓ Disaster Risk Reduction✓ Research and Innovation
- The 'intersection' of these ...



Manila as the capital of ...

- Innovation for Disaster Risk Reduction
 - Implies 'health'
 - Can focus on climate change related disasters

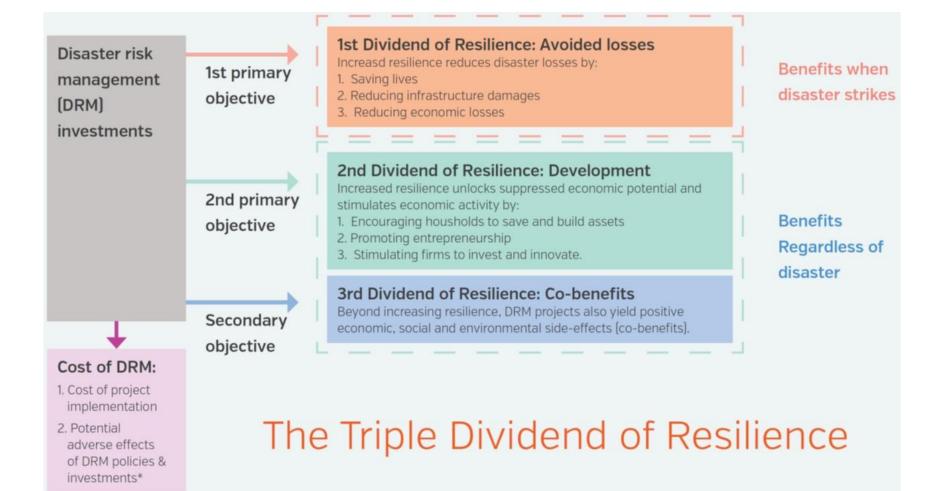




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Disaster Risk Reduction – triple dividend





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Next Steps ... feasibility study

PHILIPPINES

Need

Potential

Costs / Investments Benefits ('3 Dividend') ASEAN / APEC / GLOBAL

Need Potential

Costs / Investments Benefits ('3 Dividend')

