


Associated research Centers
for the Urban Underground Space

Association des Centres de recherche
sur l'Utilisation Urbaine du Sours-sol



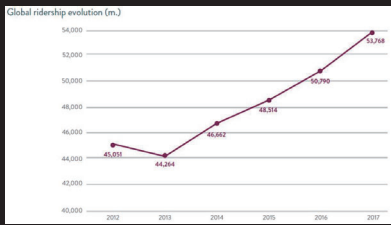
World Urban Forum

The metro systems as valuable channels of modern cities' cultural life

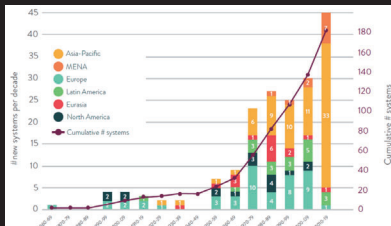
Dimitris Kaliampakos
ACUUS President

WUF 10, Cities Of Opportunities: Connecting Culture And Innovation, 8-13 February, Abu Dhabi, UAE

Metros: critically important for cities' mobility





Year	Ridership (m.)
2002	45,012
2003	44,264
2004	46,352
2005	48,314
2006	50,790
2007	52,748



Year	Region	Systems
1970	North America	1
1975	North America	1
1980	North America	1
1985	North America	1
1990	North America	1
1995	North America	1
2000	North America	1
2005	North America	1
2010	North America	1
2010	Europe	1
2010	Asia-Pacific	1
2010	Latin America	1
2010	MENA	1
2010	Eurasia	1
2010	Cumulative	180

- 178 cities in 56 countries, carrying on average a total of 168 million passengers per day (2017).
- Total annual ridership of about 54 billion passengers, almost 8 times the global population.

- The Associated research Centers for Urban Underground Space (ACUUS) promotes the systematic use of the underground space as a solution, maybe the last one, which can enhance the **quality of life** and boost **competiveness** of modern cities.
- It is an **international hub** where geotechnical engineers, land-use planners, policy makers, non-governmental organizations meet in order to design a better future, especially for the cities.
-  is an ideal partner for these goals since it is able to join different audiences in three most critical regions.

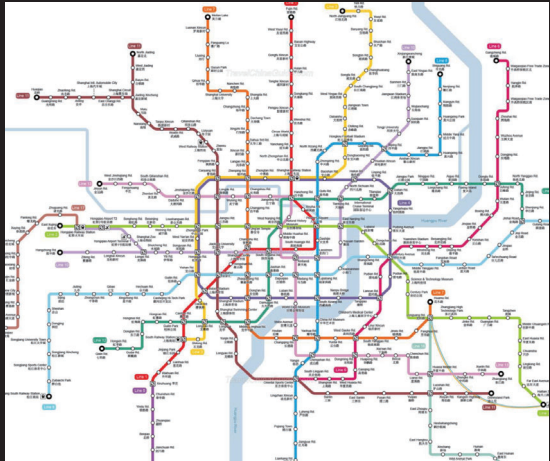


Metros and cultural life in cities


- Metro areas are by far the busiest public places in large metropolitan areas.
- Metros and urban societies develop mutual interactions as the metros are increasingly becoming a part of the everyday life.
- The core idea is to **use the metros' potential to boost cities' cultural life.**



Metros are the "blood circulation system" of modern cities



Ancient art in display: Athens metro



Community art galleries, MTR Hong Kong



Matthew Chavez's Subway Therapy...



Union Square Station, New York: a site of catharsis...

The metro stations as galleries...



David DiMichele's "Pseudodocumentation: Light Rods". Artworks in the "Cabinet of Curiosities" at Union Station, Los Angeles metro.

Poetry in motion...



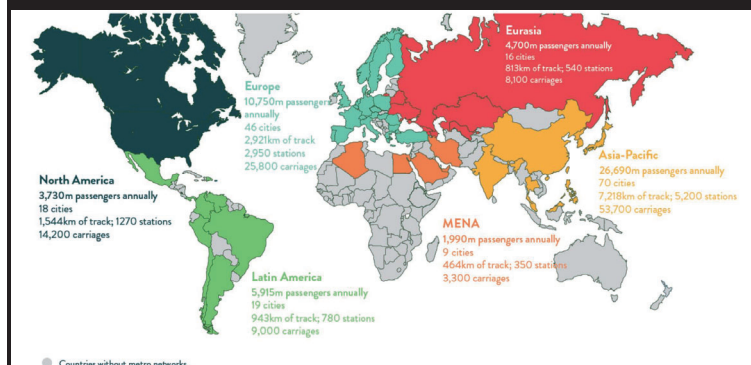
Times Square Station, New York

The metro stations as galleries...



The Arts et Métier station, Paris metro. Inspired by Jules Verne's submarine "Nautilus"

One last point...



We should focus on Africa, which seems to be left far behind in terms of the development of metro systems. ACUUS will take initiatives to this end.

Thank you very much!

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