



Fédération Internationale des Géomètres
International Federation of Surveyors
Internationale Vereinigung der Vermessungsingenieure

Korea NSDI Expo "Smart Korea 2010"

Smart Geospatial! Happy Life!

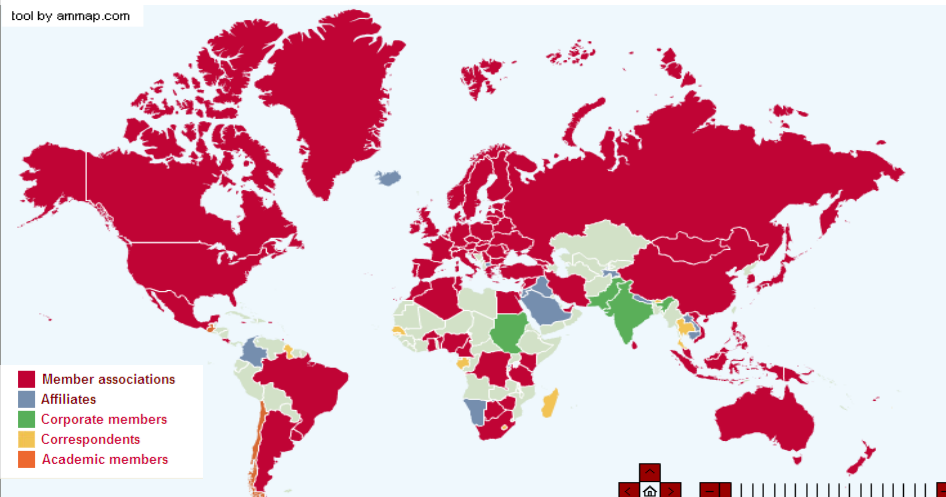
Korea International Exhibition Center
1 - 3 September 2010

CheeHai TEO
FIG Vice President
chteo.surveyor@gmail.com



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tool by ammap.com



102 FIG member associations from 83 countries
30 affiliates, 34 corporate, 18 correspondents and 85 academic members



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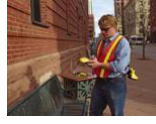
Police Enforcement



Surveying & Mapping



Offshore Drilling



Utilities



Construction



Personal Navigation



Aviation



Railroads



Farming



Mining



Communications



Trucking & Shipping



Recreation



3D Movie Making



Healthcare



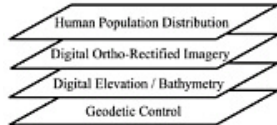
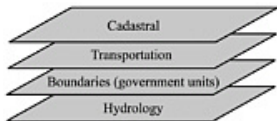
Power Grid Interfaces

Adapted from K. Hofgartner, Trimble, 2009

CheeHai TEO
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chteo.surveyor@gmail.com

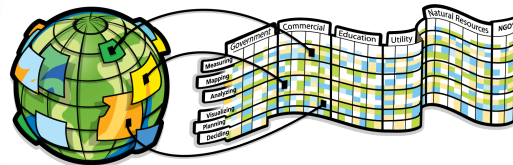


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Other Thematic Data

Geospatial data provides the reliable foundation . . .



. . . for informed, responsible and sustainable action

Framework Foundation Data

gone mobile, widely available . . .

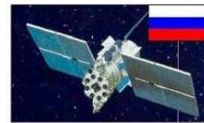
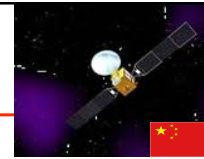
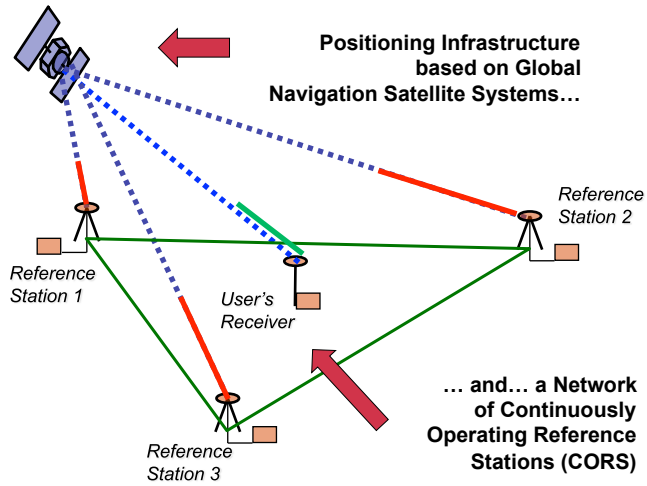


CheeHai TEO
FIG Vice President
chteo.surveyor@gmail.com





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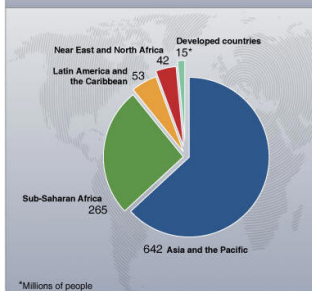
CheeHai TEO
FIG Vice President
chteo.surveyor@gmail.com





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More than 1.02 billion hungry people



*One sixth of humanity
undernourished
(FAO, 2009)*

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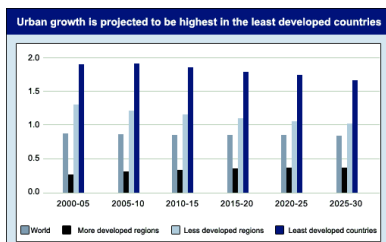
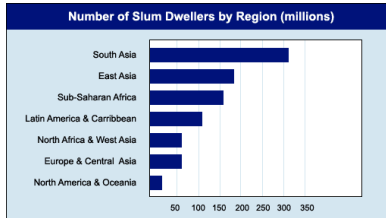


CheeHai TEO
FIG Vice President
chteo.surveyor@gmail.com





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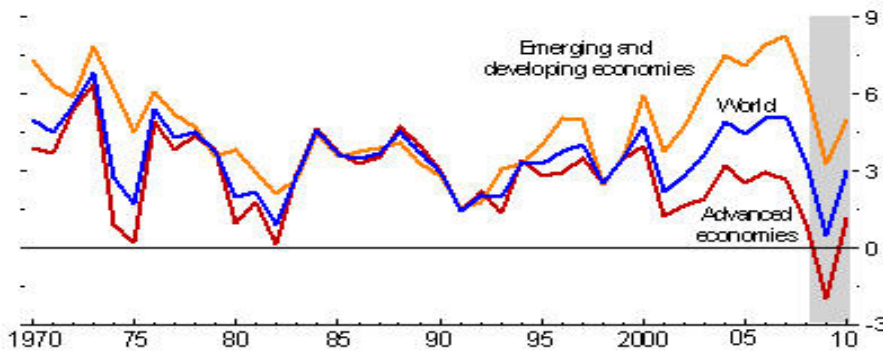
(UN-Habitat)

CheeHai TEO
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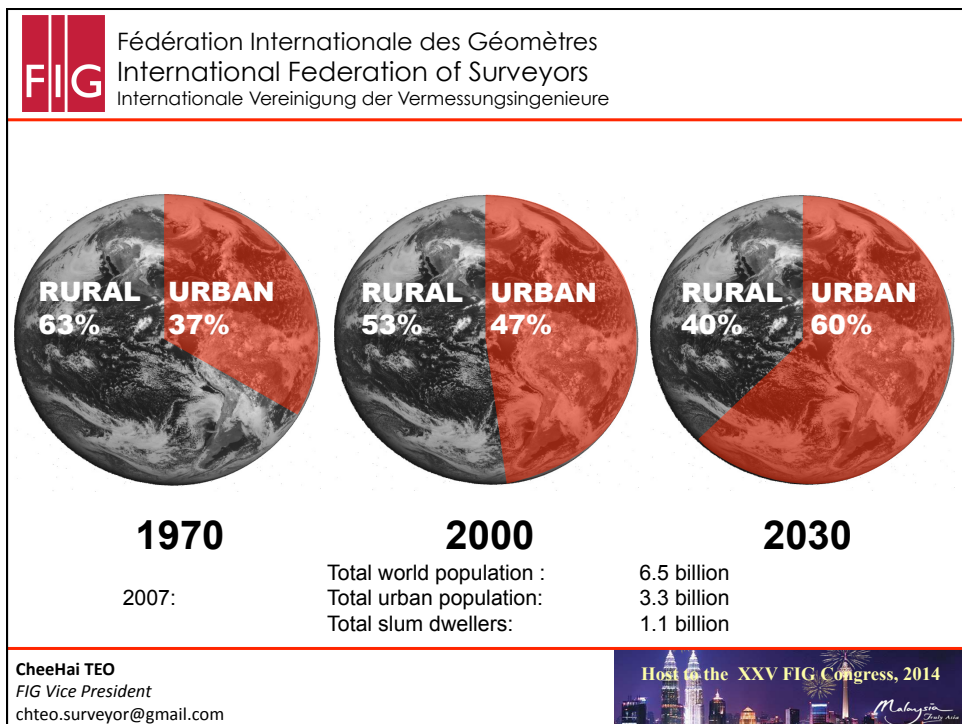
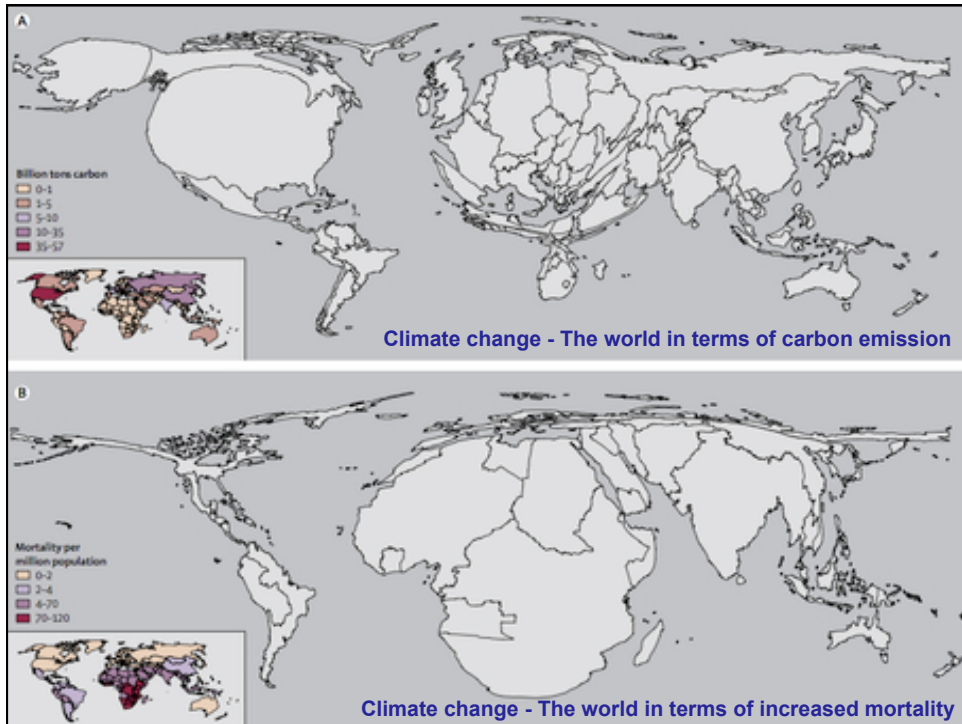
Figure 1. GDP Growth
(Percent change)



Source: IMF staff estimates.

CheeHai TEO
FIG Vice President
chteo.surveyor@gmail.com







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The Moment

9/30/09: Padang A NATURAL DISASTER IS ALMOST ALWAYS LETHAL AND CRUEL. YOU'RE VERY UNLUCKY TO SURVIVE AT ALL, AND YOU'RE NOT AS GOOD A CHANCE OF ESCAPING IT AS YOU—SO LONG AS YOU'RE LUCKY. OVER THE FIVE DAYS, HOWEVER, IT BECAME AS IF THE NATURE GOD BECAME THE HUMANS, THE MINDLESS THE MURDERER. A TROPICAL STORM DEMONICALLY RAVAGED THE PHILIPPINES IN A HORROROUS MANNER.

Time, 2009



7 | Manila

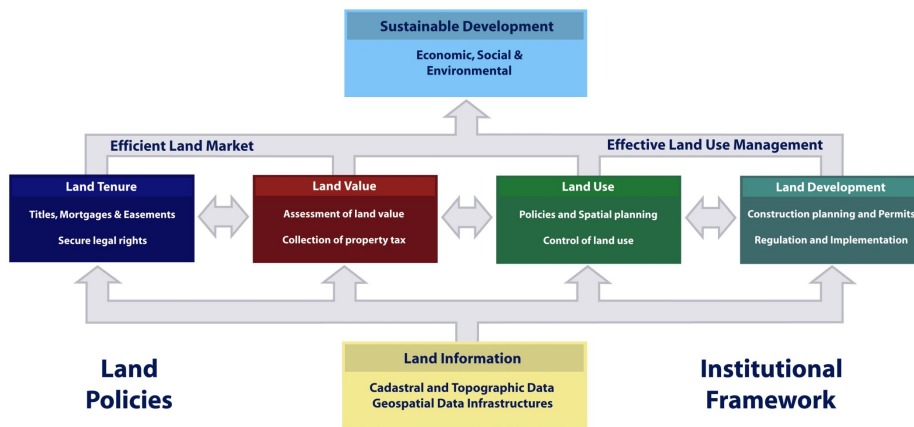


A Majeed, AFP, Getty Images (2010)

CheeHai TEO
FIG Vice President
chteo.surveyor@gmail.com



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(Enemark et al)

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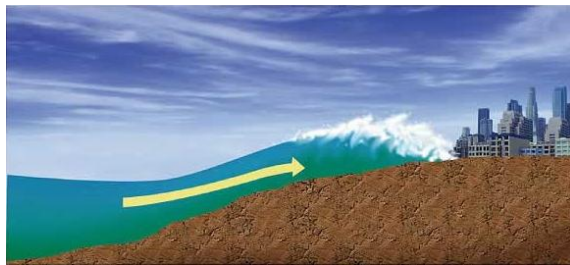
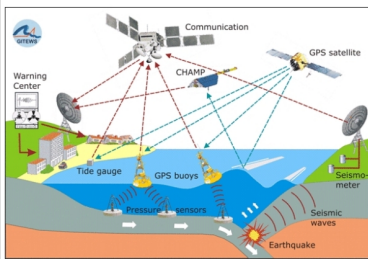
"As new discoveries are made, new truths discovered, and manners and opinions change with the change of circumstances, institutions must advance also to keep pace with the times"

Thomas Jefferson

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"This successful test demonstrates that coastal GPS system can effectively be used to predict the size of tsunamis" said Tony Song
(NASA Jet Propulsion Laboratory Team Leader of the project)

(Spatial Source, June 23, 2010)

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FIG Vice President
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There is Economic Benefit from Precise Positioning in form of Fuel Savings
- 52% less in Wheat farming
(Less Fuel = Less Carbon Footprint)

(Higgins, 2010)

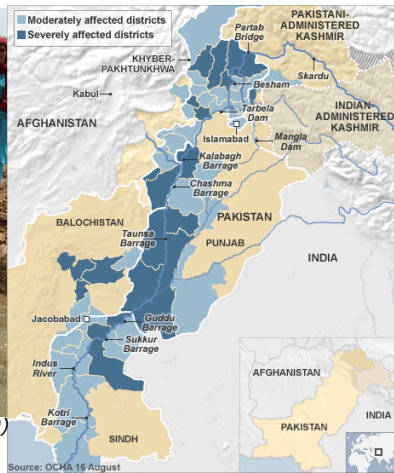
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(Khalid Tanveet, AP Photo, 2010)

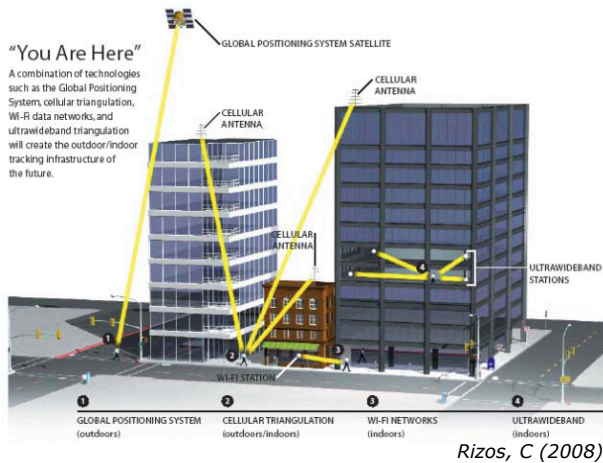


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"If you are called to be a street sweeper, sweep streets even as Michelangelo painted or Beethoven composed music or Shakespeare wrote poetry. Sweep streets so well that all the hosts of heaven and earth will pause to say, 'here lived a great street sweeper who did his job well.'"

Martin Luther King, Jr.



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"Smart Korea 2010"**

Thank You

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