Is There a New Cartography?

Steve Chilton
Middlesex University
Educational Development Manager
“Since 2005, the world has been consolidating around mainly one map. We look forward to undoing that in the near future.”

Eric Gundersen, CEO of MapBox
International Congress Center Dresden

The 26th International Cartographic Conference will be held in Dresden at the International Congress Center Dresden located in the city centre.

Download Venue Map

The International Congress Center is located at the River Elbe with a spectacular view to the historical city of Dresden, next to the historical city centre and near to most of the hotels. It works in close cooperation with its direct neighbour - the newly-reconstructed Maritim Hotel in the premises of the old Erlwein storehouse.

The modern congress venue offers very modern facilities and stages for artists and cultural performances including an outside terrace of more than 3000 square metres in size from where visitors have a magnificent view to the illuminated historical city centre, the International Congress Center Dresden can host up to 3000 participants, at the welcome reception of the congress.

On three levels with more than 20 different rooms and a capacity of 4000 participants the International Congress Center Dresden is offering a flexible and efficient modality for the ICC 2013.

In addition to the main lecture hall, there are 5 conference rooms for up to 270 people, 9 seminar rooms for up to 90 participants, director's and interpreter's booths, a business centre and conference offices (see overview page 8-9).

Visitors will also find equipment for registration and about 5,000 m² space for exhibitions. Various lecture halls, as well as breakout rooms are guaranteeing an ideal and highly interactive meeting atmosphere. All lecture halls and seminar rooms are equipped with ultra modern technical facilities.
ICA Commission on Neocartography

“The term **neocartographers** is being used to describe map makers who may not have come from traditional mapping backgrounds, and are frequently using open data and open source mapping tools.”

http://neocartography.icaci.org/mission-and-aims/
1 - Crowdsourcing

“Using the general public to do research or other work, which may or may not be paid .... the term may also refer to user-generated content.”

http://dictionary.zdnet.com/definition/Crowdsourcing.html
citizen mapping | citizen media

Kibera in Nairobi, Kenya, was a blank spot on the map until November 2009, when young Kibera residents created the first free and open digital map of their own community. Map Kibera has now grown into a complete interactive community information project.

"... maps are effective advocacy tools because they tether abstract ideas to real life."

Andrew Turner


http://www.mapkibera.org/

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ICA Commission on Neocartography

“The availability of data and tools allows neocartographers to make their own maps, show what they want, and often be the intended audience as well – that is to say they may make the maps for themselves, just because they can.”

http://neocartography.icaci.org/mission-and-aims/
2 - Tools

- Mapnik
- MapBox
- Leaflet
- OpenLayers
- Quantum GIS
- CARTODB
3 - Data

“... users ultimately want to get at data quickly and easily. They don’t care as much about attractive sites and pretty design.”

Tim Berners-Lee
WISCONSIN WOLF HARVEST

LONDON’S OYSTER CARD FLOWS

POSTED BY JAMES ON 23 APRIL 2013 IN TUBE, VISUALISATION | 2 COMMENTS

http://mappinglondon.co.uk/2013/londons-oyster-card-flows/
At the start of the journey life expectancy falls by two months a minute. Between the first four stations every second spent moving on the train is exactly a day off their lives in terms of how long people living beside the tracks can expect to live.

Danny Dorling, The 32 Stops, Lives on London’s Central Line

http://spatialanalysis.co.uk/2012/07/lives-on-the-line/
HOW MANY RESIDENTIAL UNITS PER TAX LOT?

In this visualization, you can take a look into how many units each tax lot contains. Of course, we can't fit all of them on a single map, but play with it online to zoom and dive into small neighborhoods.
wind map

August 20, 2013
11:55 am EDT
(time of forecast download)

top speed: 30.6 mph
average: 6.6 mph

http://hint.fm/wind/

26th International Cartographic Conference
August 25 - 30, 2013 | Dresden Germany
World Map Tattoo with Countries Visited Coloured

Map via OutrageousAnimals on Reddit
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