



Citi-sense WP5:

Participation and Empowerment

Newsletter No. 13

July 2013

Articles and Publications.

El teléfono móvil como herramienta de investigación.

La telefonía móvil puede ofrecer aún mucho más: permite conocer y evaluar las reacciones de los individuos a cambios ambientales. En lugar de utilizar una encuesta tradicional, siempre asociada a un momento concreto, la utilización de teléfonos móviles permite plantearnos la realización de encuestas en diferentes momentos y recibir respuestas geolocalizadas. En el estudio piloto les pedimos a los participantes que manifestasen su nivel de bienestar en varios momentos del día y encontramos que los hombres, de manera sistemática, expresaban un menor nivel de bienestar cuanto más lejos se encontraban de su hogar. Las mujeres, en cambio, no mostraban un patrón significativo. Creemos que hay muchas otras variables, relacionadas o no con el bienestar, que son dependientes del contexto subjetivo del individuo. Tanto su variabilidad, como la posible emergencia de patrones universales, podrían estudiarse a través de este tipo de análisis.

<http://innovacion.ticbeat.com/telefono-movil-herramienta-investigacion/>

Civic Engagement in the Digital Age.

The well-educated and the well-off are more likely than others to participate in civic life online – just as those groups have always been more likely to be active in politics and community affairs offline. Political activity in social networking spaces shows a somewhat more moderate version of that trend.

http://pewinternet.org/~media/Files/Reports/2013/PIP_CivicEngagementintheDigitalAge.pdf

Experiences.

Map visualizes sources of pollution in the city and is overlaid with places in the community that are most vulnerable.

They say the sunsets in Los Angeles are so beautiful because the smog and hazy sky enhances that pink hue. They are wrong, there is nothing positive about air pollution, and though most know about LA's notorious smog problem, Angelenos are probably not aware of the amount of pollutants surrounding their neighborhoods – where they eat, sleep, and send their kids to school.

<http://www.psfk.com/2013/06/los-angeles-air-pollution-map.html>

Microsensors help map crowdsourced pollution data.

Elena Craft in GreenBiz: Michael Heimbinder, a Brooklyn entrepreneur, hopes to empower individuals with his small-scale air quality monitoring system, AirCasting. The AirCasting system uses a mobile, Bluetooth-enabled air monitor not much larger than a smartphone to measure carbon dioxide, carbon monoxide, nitrogen dioxide, particulate matter and other pollutants. An accompanying Android app records and formats the information to an emissions map.



iSpot. Your place to share nature.

<http://www.ispot.org.uk/>



A travel app to make you - and your environment - feel better.

The yearly growth in demand for urban transport systems is causing safety, economic and environmental concerns. SUNSET is helping to alleviate these concerns by taking a new approach to urban mobility management using the latest ICT technologies. The project is about cooperation, by sharing travel information and providing positive incentives for travellers, road authorities and others to 'make the smart travel choice'.

<http://www.enterprise-europe-scotland.com/sct/news/index.asp?newsid=4515>