Using data in environmental journalism

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#safeschools

http://datadrivenjournalism.net/featured_projects/safeschools_investigation_seismic_safety_assessment_Italian_Schools

#seedversity

seedversity.org

A consolidated market

If the global antritrust authorities and regulatory agencies allow the pending merges to go through, the most likely scenario will be that two of the three top seed companies in the market will now act as one. Or, to put it in other terms, 60% of the seed market will be controlled by only three companies.

Watch 20 years of seed markets aquisition

1976 1981 1986 1991 1996 2001 2006 201

two European directives
eed marketing and introducing
of cereal seeds and fodder in
onal catalogs.

the first EU directive providing
n of "conservation variety" as
to be lost and currently
public collections or directly
s within informal and local

a series of EU directives and
s governing the recording,
marketing of conservation
owever, the overall picture is very
the law framework is
ous and fragmented.

South Africa

- 1976 Approval of Plant Breeders' Rights Act and Plant Improvement Act that regulate the registration of new plant varieties, seed marketing and plant breeders' rights.
- 2011 Update of the Plant Breeders' Rights Act strengthening intellectual property rights.
- 2016 Long standing discussion launched in 2012 over the Plant Improvement Act to include an amendment for small-scale farmers working with traditional unregistered and unpatented varieties.

World

- 1991 Review and update of the In
Convention for the Protecti
Varieties of Plants (UPOV, bo
1961) which grants intellectu
to breeders and reduces the
privilege, that is, re-use of p
UPOV establishes that the p
must be new, distinct, unifo
(DUS).
The process of privatization
genetic resources accelerat
use of patents to protect in
Transgenic and high tech cr
market. First wave of merge
top agrochemical corporati

- 2015 At the presence of a represe
European Agency for plant v
African Regional Organizati
Protection of Intellectual Pr
of plants, adopts the Arusha
modeled on UPOV 1991.

#seedcontrol

seedcontrol.eu

#seedcontrol
seedcontrol.eu

AGI > Datajournalism

Scuole sicure: verifica sulla mappa cosa è stato fatto nell'edificio dove studia tuo figlio

Realizzati interventi di ristrutturazione in 7.100 istituti su 42.000. L'inchiesta dell'AGI sui dati forniti dal Miur dopo l'attivazione di un accesso civico. Il post di Riccardo Luna

di **ELISABETTA TOLA** | 25 settembre 2017, 17:47

Quanto vale la passione degli italiani per l'acqua minerale in bottiglia

Cresce il giro d'affari delle acque 'doc'. Si arriva anche a etichette che propongono prodotti da diverse decine di euro per mezzo litro. Una tendenza che si consolida a fronte di una qualità delle acque da rubinetto comunque molto alta. Ecco perché

di **ENRICO BERGIANTI E MARCO BOSCOLO** | 22 ottobre 2018,07:20

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Losing Ground

by Bob Marshall, The Lens, Brian Jacobs and Al Shaw, ProPublica, Aug. 28, 2014

In 50 years, most of southeastern Louisiana not protected by levees will be part of the Gulf of Mexico. The state is losing a football field of land every 48 minutes — 16 square miles a year — due to climate change, drilling and dredging for oil and gas, and levees on the Mississippi River. At risk: Nearly all of the nation's offshore oil and gas production, much of its seafood production, and millions of homes.

EXPLORE THE COAST

The Guardian

ange

The three-degree world: the cities that will be drowned by global warming

The UN is warning that we are now on course for 3C of global warming. This will ultimately redraw the map of the world

Josh Holder, Niko Kommenda *and* Jonathan Watts

Fri 3 Nov 2017 06.45 GMT

69,099

When UN climate negotiators meet for summit talks this month, there will be a new figure on the table: 3C.

Until now, global efforts such as the Paris climate agreement have tried to limit global warming to 2C above pre-industrial levels. However, with latest projections pointing to an increase of 3.2C by 2100, these goals seem to be slipping out of reach.

Global temperature change
compared to pre-industrial levels

Opportunities

Data can convey context, help in supporting a fact-based approach and limit opinion-and-perception driven discourse

Data make complexity more readable and enjoyable to dive in

Data allow comparisons in time and amongst places/situations lowering the effect of propaganda and enhancing action

Challenges

Data are not a new exact tool to read the world: data can be ‘tortured’ and confess

Data are not always available: FOIA and other tools

Environmental data comes in many formats, only known by scientists

It’s crucial to look for the metadata and make it clear: how the data was collected, which are the limits and the omissis

Solutions?

Find a hyper local story or look for a personalisation - make the data relatable to people

Work together with designers and tech people: make the data stand out in appealing formats

Use the data to build a transparent process of communication - use it to re-build trust and to foster dialogue

Thanks!