Data Science for the SDGs

A new collaboration between DFID, ONS, and you?

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Data Science isn’t new to SDGs, but it evolves
What Data Science might offer – *programme tools*

Above normal inflow to each district
(negative numbers indicate less incoming people than expected)

Source: Flowminder, taken from WorldPop
What Data Science might offer – admin tools
What Data Science might offer – faster indicators

Satellite data indicate deeper Chinese manufacturing slowdown than official statistics

Sources: China Federation of Logistics and Purchasing; SpaceKnow
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“Data Science” is part of a *wider ecosystem* in DFID…
DFID’s **skills trajectory**: good but with a long way to go
Partnering ONS technical-skills with DFID aid-skills
We have come some way planning and recruiting
We need more input from potential partners and users

As an FAO publisher of economic stats, I want more reliable imputation.

As a department of agriculture senior manager, I want to direct agricultural support where it’s most needed.

As a humanitarian programme manager at DFID, I want to have a better idea of how big a conflict will get.

As a transparency lead at DFID, I want to encourage our partners to publish more about what they’re doing with money.