Public Data at the BBC
Challenges and Opportunities

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So much data... where do you start?
Lots of reasons why not to publish open data

“Why should we make it open?”
Product/brand protectiveness
Rights/licensing
Quality/accuracy
Technology

Lots of reasons why not to publish open data
Architecting for open data.

This works for internal data too.
Is your organisation a graph too?
Organising the BBC’s online content around the things that matter to our audience
1000s of pieces of content published every day, including videos, news articles, blog posts and more...
French Alps murders: Brother arrested over Al-Hilli killings

A 64-year-old man has been arrested in Surrey in connection with the murder of his brother and three other people in the French Alps.

Saad al-Hilli and his wife Iqbal, from Claygate, Surrey, her mother Suhaila al-Allaf and French cyclist Sylvain Moller were shot on 5 September.
We need to align the content we produce with the things that matter to our audience (which, generally, are not our products!)
First we need to model the things our audience are interested in.
Automated and manual annotation

French Alps murders: Brother arrested over Al-Hilli killings

A 54-year-old man has been arrested in Surrey in connection with the murder of his brother and three other people in the French Alps.

Saad al-Hilli and his wife Iqbal, from Claygate, Surrey, were shot on 5 September.

The family were on holiday by Lake Annecy when they were attacked.

Zaid al-Hilli, Saad's brother, was arrested at an address in Chessington, in Surrey.

He had previously denied there was any link between him and his brother.

'Unanswered questions'

Two judges in Annecy are investigating phone calls made to and from the home of Zaid al-Hilli in the three-week period before the family left for a holiday, the BBC's Christian Fraser in Paris, reports.

He said: 'The French investigators have expressed frustrations since last year that they have not been able to interview Zaid as a suspect.

'Then they visit him in March but he was interviewed on those occasions only as a witness. Today's pre-arranged arrest is presumably an indication that the French have not given up on the unanswered questions.'
Ontologies and key concepts of value to the audience, open to all the BBC
URIs to representing things
APIs to allow retrieval of content by concept, or via more complex queries
Now only a switch away!
Show me the money!
The specific challenges vary with the data.
In general, biggest challenge is getting buy in from senior management.
Those with a technology remit can help the fight by building with open data in mind.
For the BBC, the main opportunity is in providing better value to the licence fee payer: Giving you more ways to access more BBC content.
Thanks

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