**Request to Durham Constabulary under the Freedom of Information Act**

**Received on 30/04/2018 Our Ref: DC/FOI 422/18**

**Date: 19/07/2018**

Your original request:

We are submitting the following Freedom of Information Request for documents relating to data analytics, predictive analytics, or algorithmic automated systems used for risk assessment, predictive analytics, scoring systems or automated decision making within the jurisdiction of Durham Constabulary. This would include, but may not be limited to, documents related to HART (Harm Assessment Risk Tool), Red Sigma, Taurus, and any other comparable predictive analytics and big data systems.

Specifically, we are requesting:

· Any briefing notes, reports, evaluations, or summaries concerning the systems.

· Any overviews about how system outputs are produced.

· Any training manuals or materials (e.g. slides, etc.) for staff about data collection, analysis, assessment and reporting as related to the use of the systems.

. Any information on safeguarding measures related to the systems. For example, procedures that attempt to ensure a system does not reproduce bias.

· Any data visualization outputs connected to the systems.

· Any promotional material, presentation material, or staff educational material related to the systems.

. Any contracts relating to the systems.

Further to receiving information on the Harm Assessment Risk Tool the request was refined on 03/05/2018 as follows:

Please feel free to exclude HART from any future responses if the information requested by the questions which made up the heart of our request have been addressed within this older response you sent us. However, we are still interested in hearing about any other comparable systems, to a similar level of detail, if possible.

On 09/05/2018 the request was further refined by your email of that date as follows:

We would still like our request to be processed as per our last email. However, after reviewing the response to a previous freedom of information request you sent us, we would also like some further clarification on the involvement of commercial suppliers and partners with the HART system.

In the response you supplied to us from someone else's FOI request, answering the first question of their request, you stated that there had been no commercial suppliers or providers involved with HART.

However, since sending our original request we have become aware of some research by a civil society group which claims they have identified Experian's demographic segmentation software, Mosaic, as being used as part of or alongside HART. Sheena Urwin is quoted as saying,

"[Durham Constabulary] entered into a contract with Experian using Mosaic Public Sector to better understand our communities and to improve our engagement – the data they provided helped us do that. ... One of the variables used in the initial [HART] model was the Mosaic code."

Also, a contracts register claiming to originate from Durham Constabulary mentions the purchase of Experian's services, including Mosaic.

The source: <https://bigbrotherwatch.org.uk/all-media/police-use-experian-marketing-data-for-ai-custody-decisions/>

The referenced contracts register (linked in the article): <https://www.durham-pcc.gov.uk/document-library/finance/register-of-contractspcc.pd>

Additional to the rest of our request as clarified in our previous email, could you also please provide some more information and clarification on this matter, as it relates to our original queries - namely the last part of our request which asks for "Any contracts relating to the systems". Part of this clarification would relate to whether or not that Experian Mosaic contract is related to the HART system. And given the further scope of our request - which goes beyond the request you forwarded to us - we would also like to hear how Mosaic is used by Durham Constabulary.

Also, we are still interested in learning about systems beyond HART and Mosaic, as detailed in our last email and original request.

On 15/06/2018 you were asked to clarify whether the request pertained to automated systems only which Durham Constabulary may have.

On 28/06/2018 you confirmed you are requesting information that pertains to automated systems which only Durham Constabulary has or uses.

**RESPONSE**

I can confirm the information request is held by Durham Constabulary.

Durham Constabulary do not run data analytics, predictive analytics, or algorithmic automated systems used for risk assessment, predictive analytics, scoring systems or automated decision on any local recording systems.

Durham Constabulary do not currently use solely automated decision making for law enforcement purposes.

**In relation to the Harm Assessment Risk Tool**

The Harm Assessment Risk Tool (HART) is a decision making support tool which runs an algorithm designed to predict / forecast the risk of re-offending within a 24 month period.

Durham Constabulary has responded to a number of Freedom of Information requests on the subject of HART in addition to the information which is available through open source searches. Copies of responses which provide details on the structure of HART including the predictors, and in relation to the use of Experian Mosaic (referred to in the refinement dated 09/05/2018) are attached to the covering email.

Please note that Durham Constabulary’s response to your request is unique and should not be used as a comparison with any other Force response you receive.

**COMPLAINT RIGHTS**

Your attention is drawn to the below link to our website, which details your right to complain:

<https://www.durham.police.uk/About-Us/Freedom-of-information/General/Pages/FOI-Request.aspx>

If you have any further enquiries concerning this matter, please write or contact me on the above telephone number.

I hope this is of assistance to you.

A Hattersley

Information Rights and Disclosure Unit