



DRC and IBM: Foresight - Predicting Large-Scale Forced Displacement

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With support from [IBM](#) and the Danish Ministry of Foreign Affairs (DMFA), the Danish Refugee Council (DRC) has developed Foresight - an innovative, analytical software. Through predictive analyses of factors such as economy, conflict level, climate, governance and other data Foresight can forecast large-scale forced displacement allowing governments and humanitarian organizations to respond earlier and more efficiently.

Analyzing national factors such as economy, conflict level, climate, governance and food security, the Foresight tool uses open data from sources including the World Bank and the UN to predict forced displacement in a given country.

The software has shown a high degree of accuracy when tested in Afghanistan and Myanmar and has been lauded as a potential game-changer for the humanitarian sector by one of its funders, Denmark's ministry of foreign affairs.

PS4R Charter Alignment

This case corresponds to the 'services & products' theme of the PS4R Charter of Good Practice, reflecting in particular on principle 18 on **partnerships**.

For more information: www.theguardian.com/global-development/2020/aug/11/covid-to-displace-more-than-a-million-across-the-sahel-new-tool-predicts and www.ibm.com/blogs/nordic-msp/ibm-drc-where-technology-meets-humanity/

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