ViEWS: a political Violence Early Warning System
Presentation to the SIWI World Water Week

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The forecasting task in ViEWS

Forecast incidence of organized political violence

- Onset, continuation, deescalation
- 36 months into the future
- Monthly updates

All UCDP forms of violence:

1. state-based armed conflict
2. one-sided violence
3. non-state conflict

Maximal transparency

Forecasts, one-sided violence, August 2019
Current predictions and predictors, geographic level

Ensembles combining themes:

- Conflict history
- Natural geography (vegetation, resources)
- Social geography (population density, remoteness, borders)
- Country-level factors
  - Conflict history
  - Demographics (size, poverty)
  - Economics (growth, oil)
  - Political institutions

New from October 2019, i.a.:

- Droughts
- Crisis Watch alerts
- Military coups
Change in predictions from July 2019 to August 2019, sb

Increased risk (red) in i.a.
- Egypt
- Liberia
- Madagascar

Reduced risk (blue) in i.a.
- Ethiopia
- Cameroon
- Kenya