

HEP Graph Analysis to Protect Children from Violence

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Make Complexity Irrelevant

TIME SAVING · KNOWLEDGE OVERVIEW · UNEXPECTED INSIGHTS









End Violence Against Children



Focus: Make sense of funding data to Identify funding streams, reveal funding opportunities and automate research process by creating a new funder marker for tracking projects.

Key questions:



Who are the top donors, and what is their money being spent on?



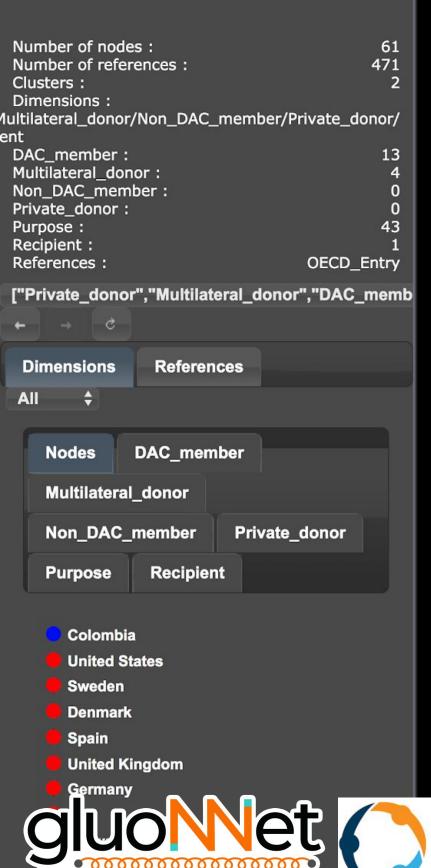
What is the amount of Official Development Aid that is spent each year specifically for the purpose of preventing violence against children?



Where do they spend their money and how do they collaborate with one another?







knowledge exchange for smart decisions





Human rights Employment policy and administrative management Civilian peace-building, conflict prevention and resolution Basic drinking water supply and basic sanitation UNFPA Legal and judicial development Multisector aid for basic social services UNICEF Relief co-ordination: protection Antiseppondentice training Decentralisation and support to subnational government

Participation in international peacekeeping operations

Italy

Agro-industries

Germany

End Violence

Against Children

THE GLOBAL PARTNERSHII

Women's equality organisations and institutions **United States** Social/welfare services Disaster prevention and preparedness

Color bited Kingdom

Material relief assistance and services

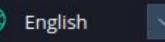
Security system management and reform

Early childhood education

STD control including HIV/AIDS
Child soldiers (prevention and demobilisation)
EU Institutions Agricultural alternative development Sweden Social mitigation of HIV/AIDS

> Luxembourg Austria











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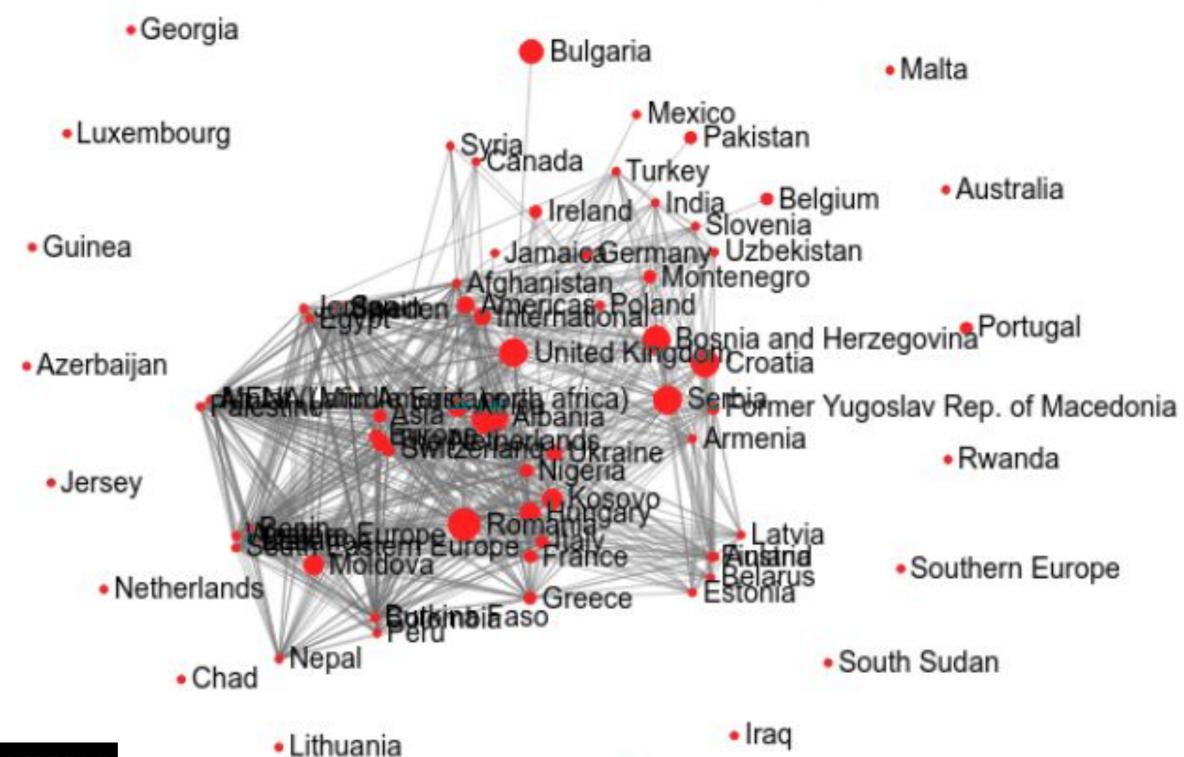


Visual Analytics

Sierra Leone

Slovakia

Child Hub Country Relations



Denmark Yemen

Cyprus

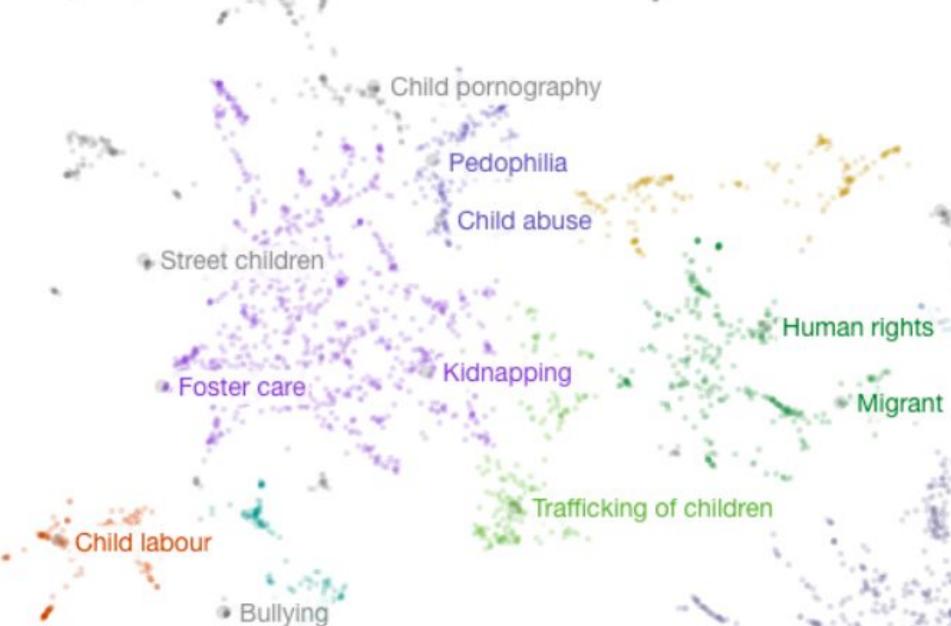
Kenya





Document Cartography

Corporal punishment





Human trafficking

Rape

gluoNet knowledge exchange for smart decisions



HIV/AIDS

TRY YOURSELF AT: http://gluonnet.childhub.org/

Geographic Visualisation

Realth care for child on the move













Accessibility & Quantum Graph Computing

see today 16h30: K. Novotny: Quantum Track
Reconstruction Algorithms for non-HEP applications











Thank you!

Daniel Dobos - daniel.dobos@cern.ch Zoom link for discussion after the session

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