



HEP Graph Analysis to Protect Children from Violence

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Make Complexity Irrelevant

TIME SAVING · KNOWLEDGE OVERVIEW · UNEXPECTED INSIGHTS

Lancaster
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ODTÜ
METU

End Violence Against Children

EVAC - a global partnership hosted by UNICEF



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.

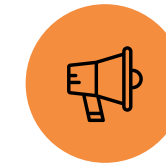
Key questions :



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?

Number of nodes : 61
 Number of references : 471
 Clusters : 2
 Dimensions :
 Multilateral_donor/Non_DAC_member/Private_donor/ent
 DAC_member : 13
 Multilateral_donor : 4
 Non_DAC_member : 0
 Private_donor : 0
 Purpose : 43
 Recipient : 1
 References : OECD_Entry

["Private_donor", "Multilateral_donor", "DAC_memb"]

← → ↺

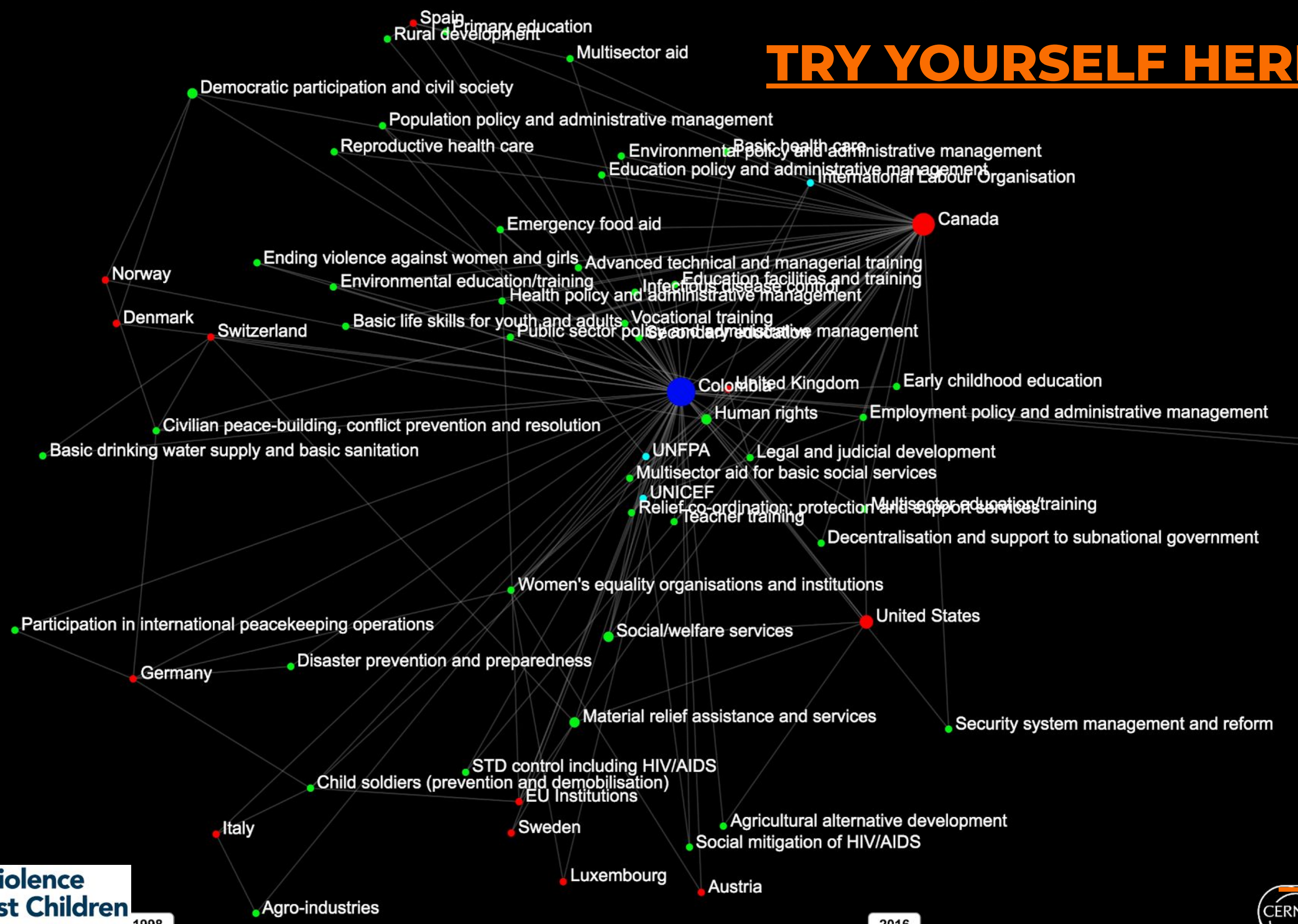
Dimensions References
 All

Nodes DAC_member
 Multilateral_donor
 Non_DAC_member Private_donor
 Purpose Recipient

- Colombia
- United States
- Sweden
- Denmark
- Spain
- United Kingdom
- Germany

1998

2016



TRY YOURSELF HERE



CHILD HUB TO PROTECT CHILDREN

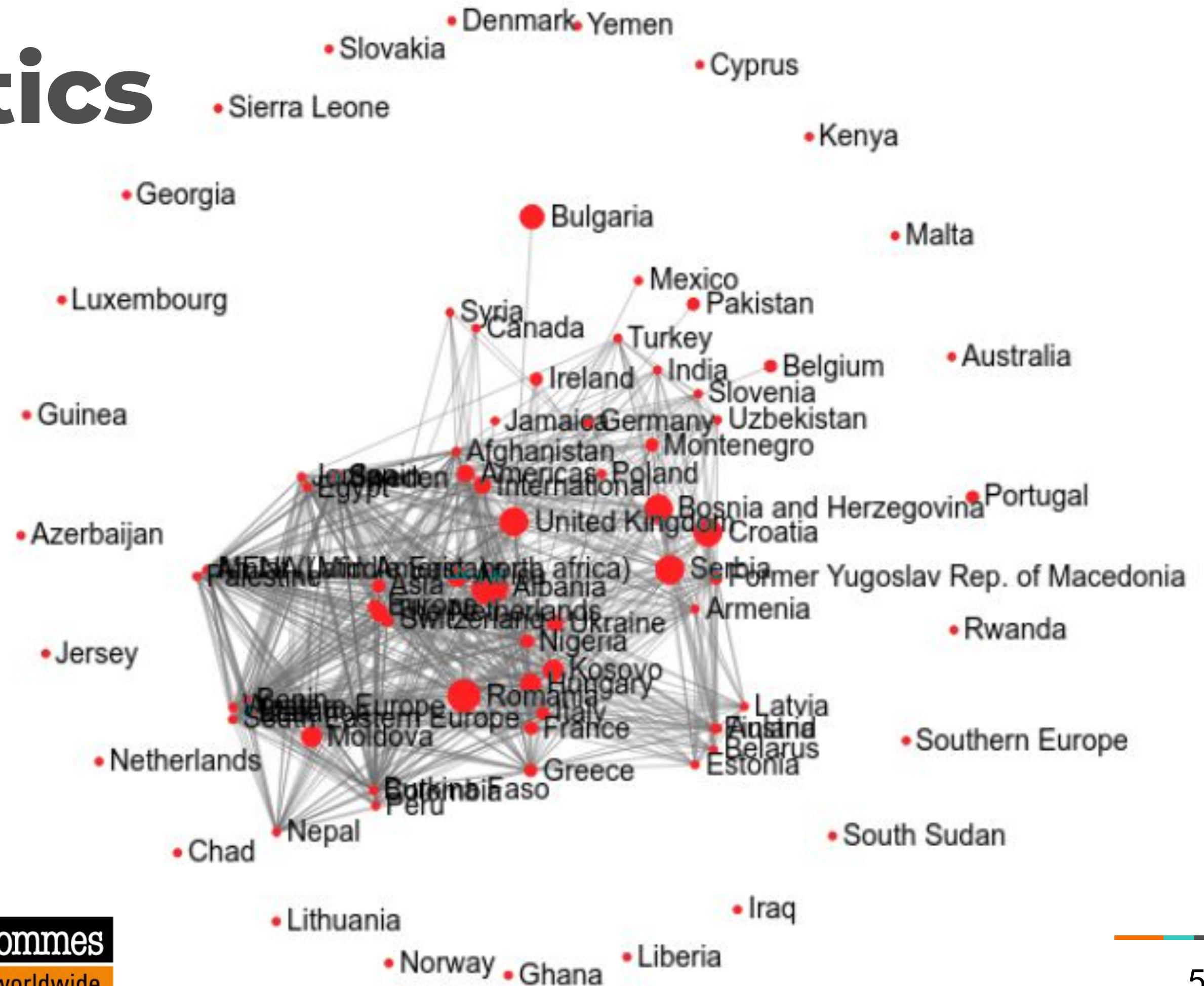
Nurturing a safe environment for children

SEE WHO WE ARE

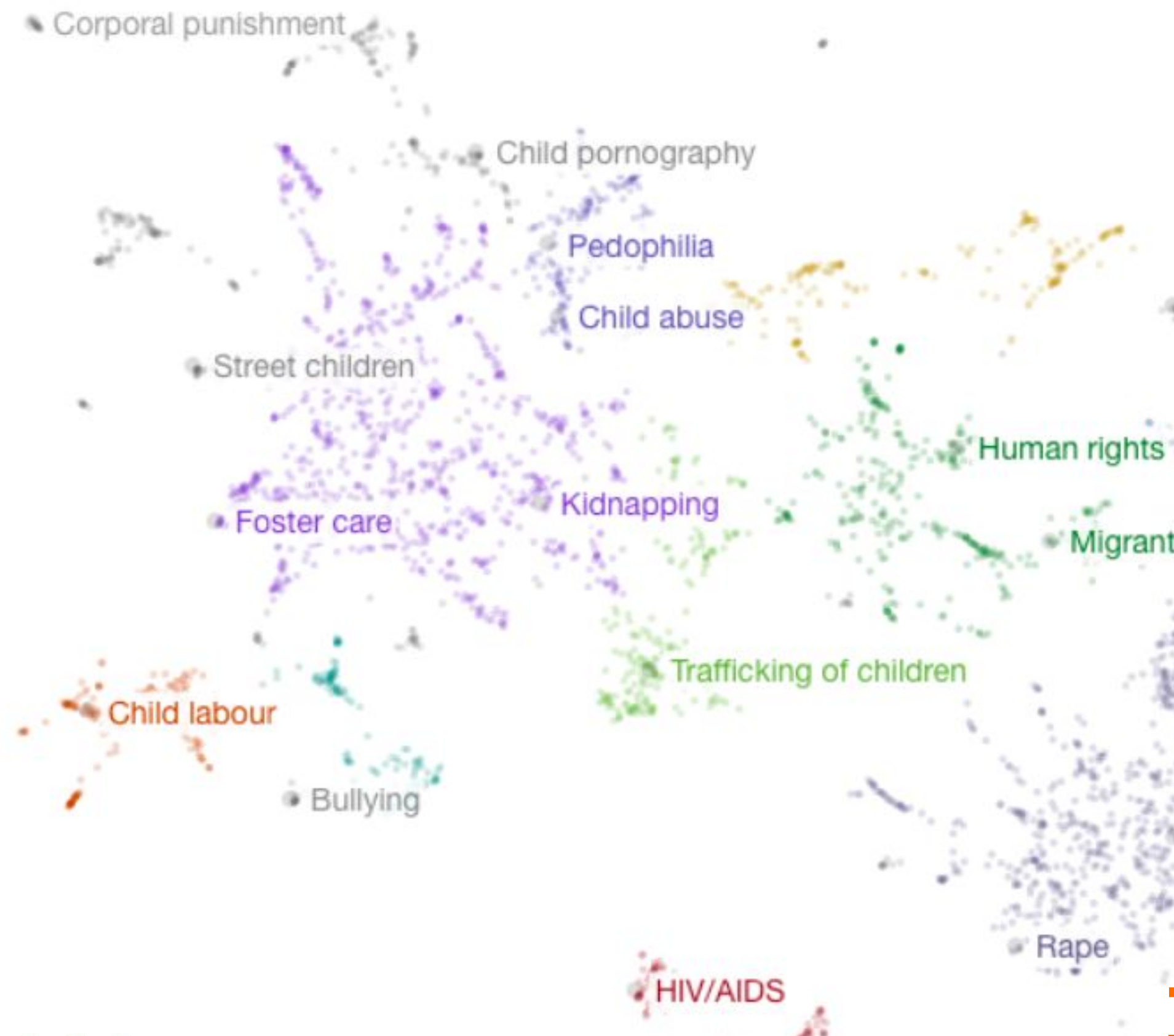
© Terre des hommes

Visual Analytics

Child Hub Country Relations



Document Cartography



TRY YOURSELF AT:

<http://gluonnet.childhub.org/>

Geographic Visualisation

 Health care for child on the move



 Social work against child trafficking





Accessibility & Quantum Graph Computing

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



Thank you!

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Zoom link for discussion after the session

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