



How HEP contributes to Sustainable Investment?

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TIME SAVING · KNOWLEDGE OVERVIEW · UNEXPECTED INSIGHTS



CERN
openlab

Caltech



ODTÜ
METU



Understanding the SDGs - Partnerships and funding

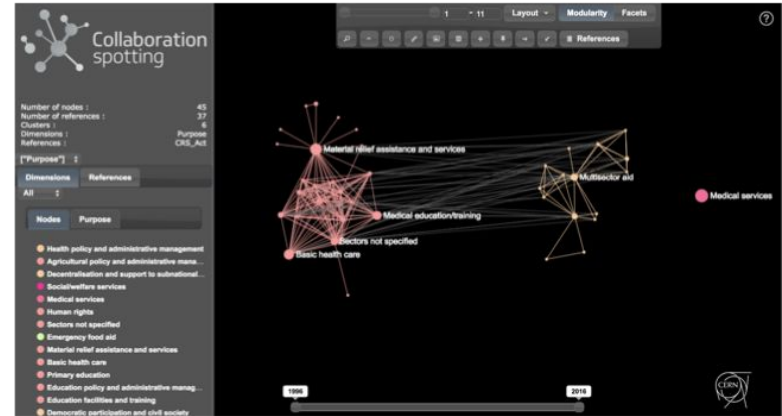
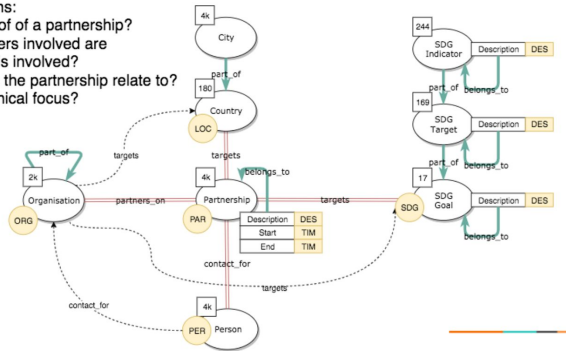
IMPACT **17**



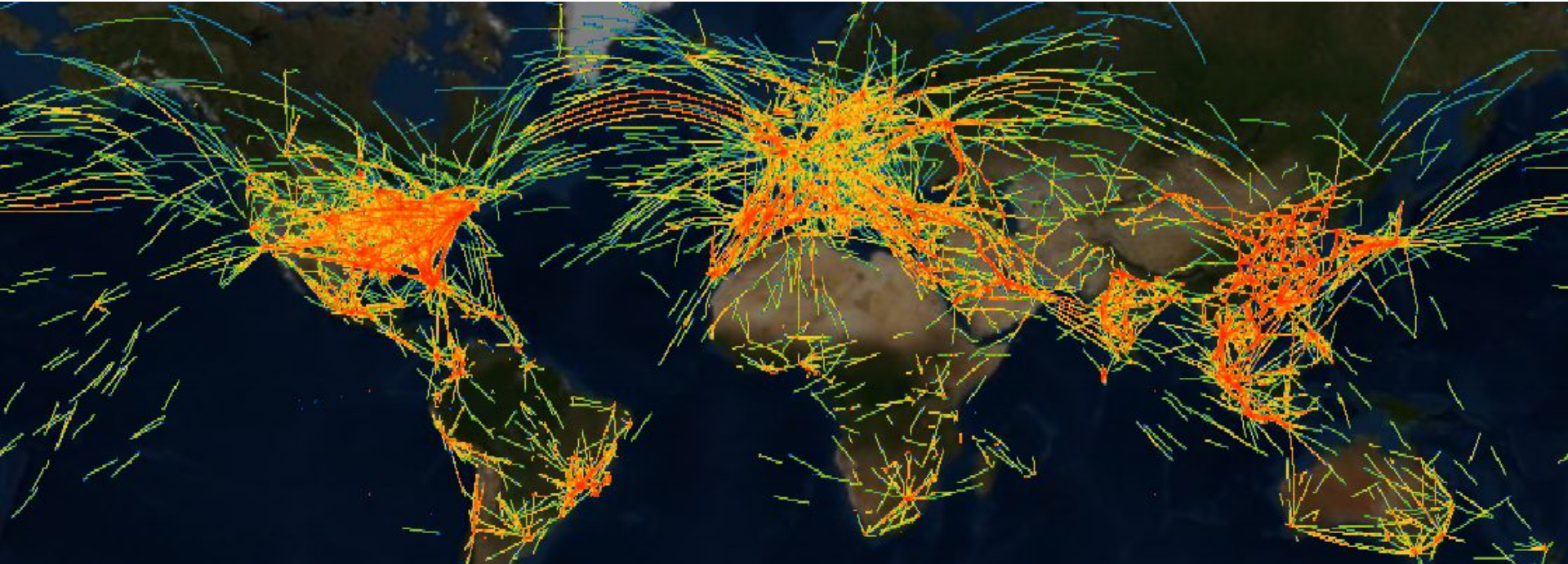
Data schema

Partnerships for SDGs online platform

- Annotation instructions:
- 1) What is the name of a partnership?
 - 2) Who are the partners involved?
 - 3) Who are individuals involved?
 - 4) Which SDGs does the partnership relate to?
 - 5) What is the geographical focus?



Going beyond with Quantum



Understanding ESG - materiality optimisation

★ Tensor networks

- Cross-correlational structure

★ Quantum annealing

- Portfolio optimisation
- Optimising for financial and ESG gain