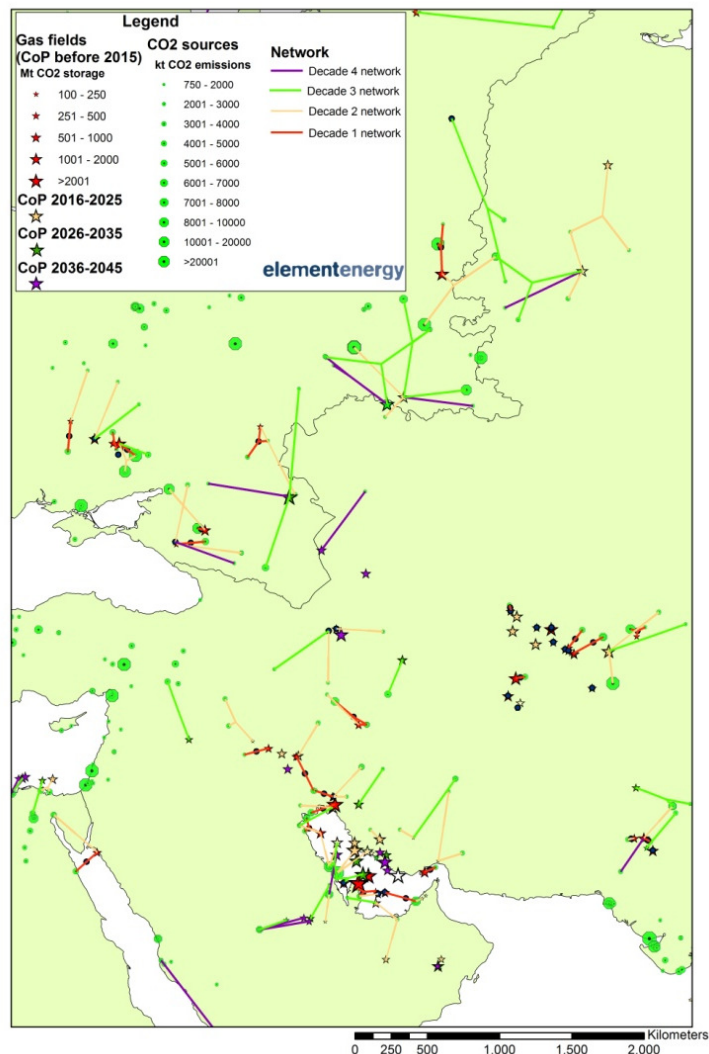


CO₂ storage in depleted gas fields

- client:** International Energy Agency Greenhouse Gas R&D Programme
- client brief:** Provide a techno-economic assessment of the global potential for CO₂ storage in depleted gas fields.
- our solution:** We developed a GIS-enabled CCS network optimisation model to perform the required techno-economic analysis.
- description:** Element Energy worked in partnership with Pöyry and the British Geological Survey to assess the global potential for CCS in depleted gas fields. Element Energy identified the best CO₂ sources for ca. 300 large gasfields and the costs of transport and storage.



CO₂ sources and potential gas field sinks