

Agendum 7 d

New Activities Strategic Implementation Committee/ Resourcing Future Generations
Report to the Extraordinary Session of the IUGS-IGC Council, 26-28 October 2020

Summary

1. NASIC/RFG was established in 2013 as the IUGS contribution on behalf of the geoscience community to discussion of how, given rapid the increase in demand and the likelihood that this could increase exponentially, a sustainable supply of metals and minerals might be met over the next 20 and more years.
2. The attached PowerPoint presentation with accompanying notes summarises progress to date. We have organised sessions at various scientific society meetings, published reports on supply and demand of key materials (2014) and the recommendations resulting for a workshop held in Namibia (2015), funded two rounds of small grants, published variously in various scientific journals (see Annex A), run sessions at RFG2018, with ICRAAG convened a summer school in Dublin, Ireland in July 2019 (ReSToRe) attended by 42 early career geoscientist and social scientists from 28 nations (see Annexes B and C).
3. During 2020 we have supported the AGI Earth Science week as a headline sponsor, bid successfully to UNESCO for funds to present a series of six special lectures on 'Earth materials for a sustainable and thriving society' (to be run between January and April 2021), worked with SGA (Society for Geology Applied to Mineral Deposits) to organise the 7th in a series of short courses in African metallogeny which was to be held in Namibia in November 2020 but is now postponed to November 2021, and begun initial planning of a possible second ReSToRe meeting in 2022.

Edmund Nickless

14 October 2020