

EMPOWERING POLICYMAKERS WITH SKILLS FOR THE CLEAN ENERGY TRANSITION



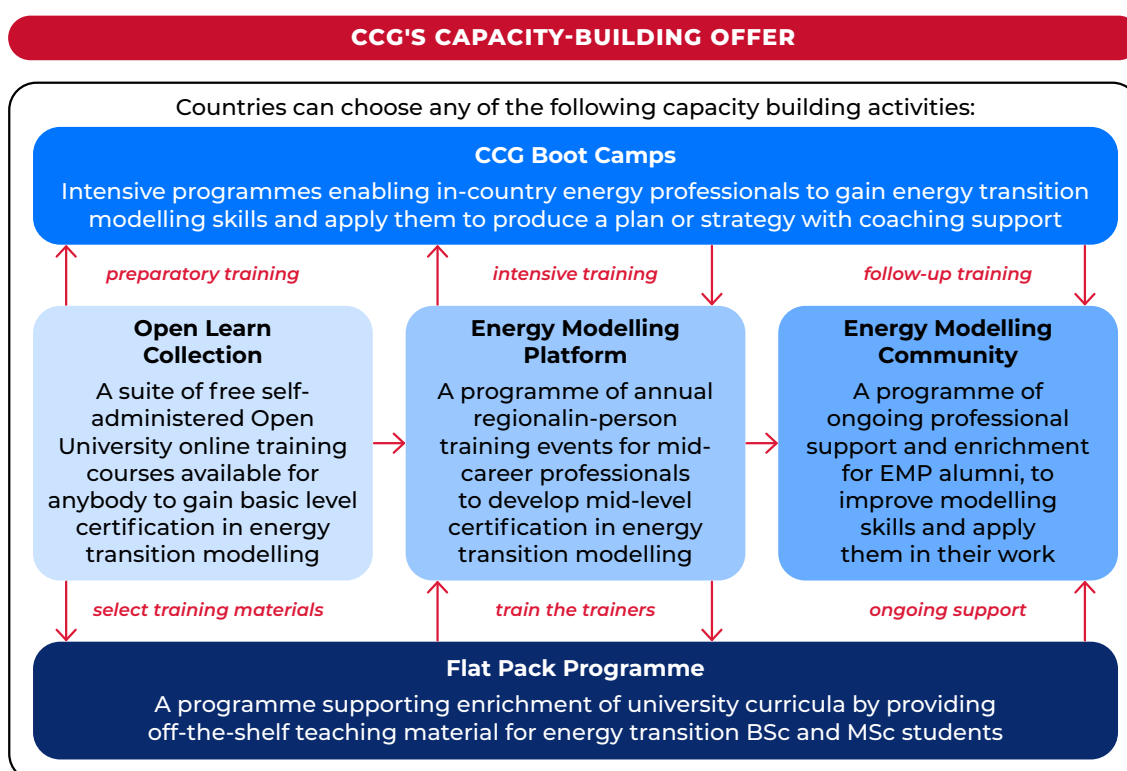
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One of the barriers to achieving a clean energy transition in the Global South is when policy and planning teams in government do not have the knowledge or skills they need, to analyse data and produce scenarios using energy modelling tools. Often external consultants may have been used to provide this analysis but that fails to create a legacy of embedded knowledge within the country.

At CCG we overcome this barrier by providing free training and support to these planning teams and we call this 'capacity-building'. Our capacity-building services are designed to gradually build and sustain levels of competence in energy modelling, allowing practitioners to confidently

apply the tools in their professional roles. Using a variety of approaches, CCG trains policymakers, advisors and academics, catering for both mid-career professionals and graduate students.

The diagram below shows how professionals can progress through the different stages of CCG's capacity-building offer, with appropriate support at each stage. The fundamental ethos of CCG is that the countries we support should become independent of external support in time. We train participants in each country so that they can, in turn, become trainers for their colleagues. This ensures that the knowledge becomes embedded in the country.



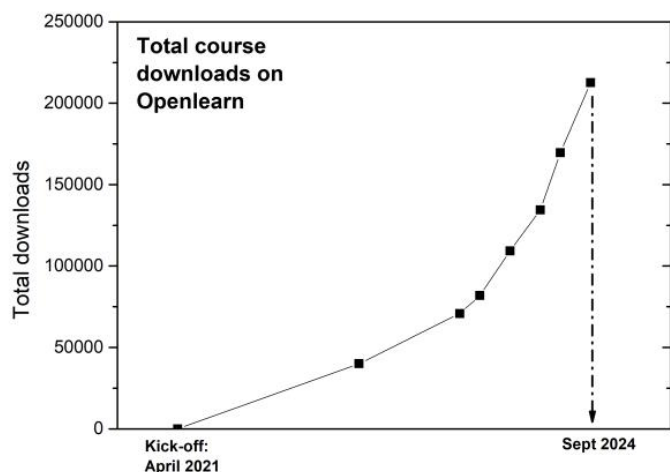
CCG'S CAPACITY BUILDING OFFER

OpenLearn Collection: The OpenLearn Collection (OLC) is an Open University web portal curated by CCG that provides open access to a suite of training courses (created by members of the OpTIMUS Community). These lead to basic level competence in a wide range of modelling techniques and analytical tools (also created by our partners in OpTIMUS). Currently, 15 courses are on offer in English, with six of them also available in Spanish and French translations underway.

Map shows which countries have the most OLC course completions

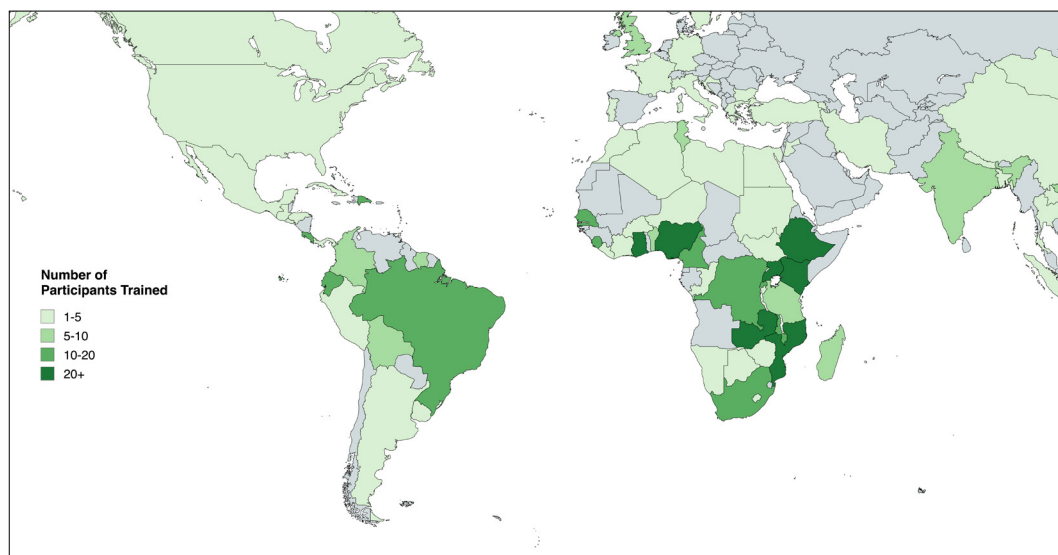


Graph charting the rapid and exponential uptake of CCG's OLC material

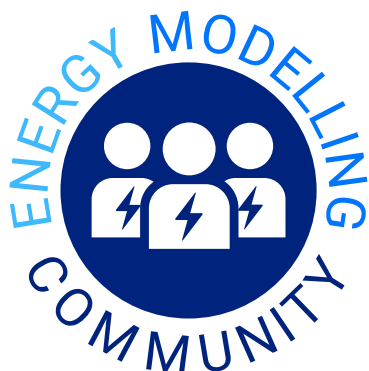


Energy Modelling Platforms (EMP): An EMP is a three week long training event, aimed at equipping participants with competence in energy modelling tools. Participants can choose from a range of different tools spanning all aspects of energy planning and finance mobilization.' To date, ten EMP events have been held around the world, training more than 600 individuals. The EMP events are heavily supported by international organisations and universities.

Map showing countries with the most EMP course attendees



CCG'S CAPACITY BUILDING OFFER



The Energy Modelling Community (EMC): The EMC provides ongoing support for alumni of the EMP events. This support includes office hours, webinars, training and clinic sessions, a newsletter, mini-sabbaticals and mentorship. The EMC is organised in several sub-communities by modelling interest and country location.

CCG Boot Camps: The boot camps offer teams of researchers or policy makers intensive training and coaching, orientated towards the delivery of a major analytical piece of work like a government plan or strategy or an academic research paper. There are three choices of boot camps:

- **The Scholars Boot Camp** is designed for academics. It supports a group of academics who would like to undertake intensive capacity building and publish an academic paper.
- **The Partners Boot Camp** is aimed at international partners undertaking a capacity building exercise as a part of their engagement

project. It supports that project's capacity building component.

- **The Data-to-Deal Boot Camp** is for country planning teams or international organizations working with country planning teams, who would like to follow the proven Data-to-Deal framework in creating a decarbonization plan or energy transition strategy with which to secure investment.

The Flat Pack programme: This supports academics from universities in low- and middle-income countries to incorporate into their curriculum ready-made teaching materials developed by CCG. These cover a wide range of open source tools that facilitate learning and build skills relevant to the energy transition in graduate programmes. The target audience for the Flat Pack is academics from the Global South who have attended an EMP, or a capacity-building event in one of the OptIMUS Community energy modelling tools.





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