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Comparative assessment and region-specific optimisation of GGR

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Who we are

Imperial College
London

International Institute for
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UNIVERSITY OF
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The questions we're asking

1. How will GGR technologies (*e.g.*, BECCS) "fit in" with the rest of the low carbon energy system? How do they provide value?
2. What is a feasible, region-specific portfolio of GGR technologies, explicitly accounting for local bio-geophysical and wider political economy constraints?
3. What are plausible and efficient region-specific GGR deployment pathways?
4. What are the likely rate-limiting steps in GGR deployment, *e.g.*, in BECCS
5. GGR deployment pathways – what needs to be done where, when and by whom?
6. How should GGR "credit" be shared?
7. From a global perspective (IAMs), what key parameters make a difference (social, technical or economic) and what potential is there for the risks to be "engineered out"?
8. Given global GGR efforts, how should this burden be allocated?
9. What role will inter-regional cooperation need to play in delivering a least cost system?
10. How does social licence to operate and political economy vary between different GGR technologies and across different regions? What are the main emergent social concerns?

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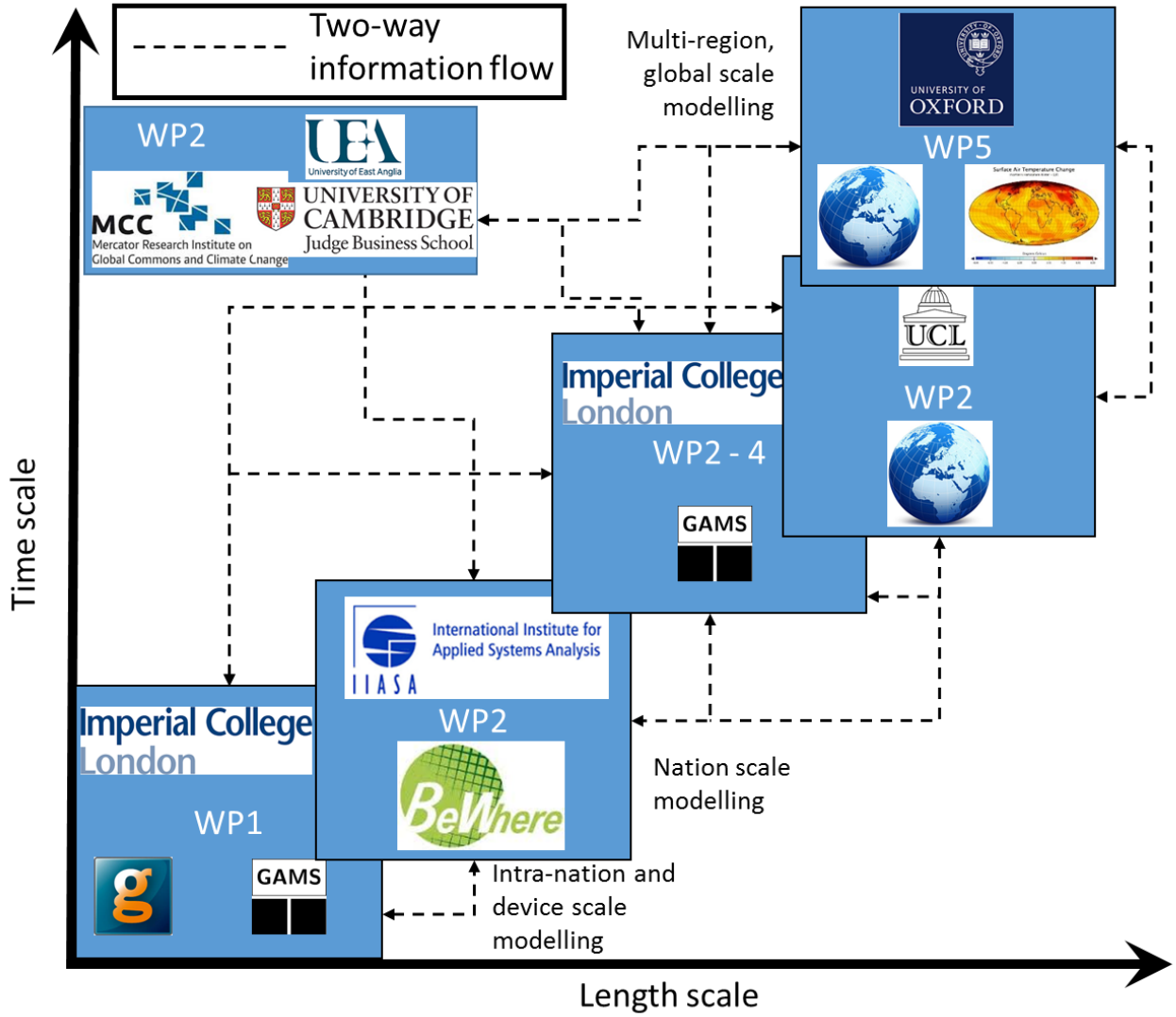
How we're doing it...



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With whom we're working...