



**London Interdisciplinary
Social Science
Doctoral Training Partnership**

LISS DTP2 Research Areas

- RA1, *Global Health Innovation*
- RA2, *Business Analytics, Management, and Applied Economics*
- RA3, *Language, Culture, and Education*
- RA4, *Environment and Sustainability*
- RA5, *Global Order and Security*
- RA6, *Public Policy and Governance*

RA1: Global Health Innovation

RA1 Leads: Prof. S. Harding (KCL); Prof. M.R. Jarvelin (ICL); Dr G. Russo (QMUL)

Focused on the complexity of population health and health systems at various levels of maturity across the globe. Topics include: the determinants of health and behavioural outcomes; health inequalities; effective, efficient, and sustainable health interventions in response to multidimensional crises; global and local markets for healthcare services; and reforming health systems and policies for universal health coverage.

Initial research themes:

- Physical and mental health over the life course
- Complex health interventions and health inequalities
- Environment, geopolitics, and health
- Health informatics and digital health
- Global health markets and systems

RA2: Business Analytics, Management, and Applied Economics

RA2 Leads: Dr D. Chilosi (KCL); Dr P. Demirel (ICL); Dr G. Demirel (QMUL)

Focused on social and economic processes in different types of organisations across industrial sectors, geographical regions, and over time. Topics include: international business and trade; global value chains; digital transformation; knowledge creation and diffusion; the work environment; social capital; and the entrepreneurial process.

Initial research themes:

- Strategy, analytics, and operations
- Globalisation, work, and development
- Social, economic, and financial networks
- Entrepreneurship and innovation

RA3: Language, Culture, and Education

RA3 Leads: Prof. A. Georgakopoulou-Nunes (KCL); Prof. E. Autio (ICL); Dr L. Stockall (QMUL)

Focused on creative and cultural production, and the connections of language and discourse with the constitution of socio-cultural and political realities and identities. Topics include: global and local education policy; the use of language; the role of language and discourse in institutions, media, and everyday settings; and pedagogy and assessment.

Initial research themes:

- Language, mind, society, and cognition
- (Socio)linguistics, discourse, media, and culture
- Education, policy, and society
- STEM education

RA4: Environment and Sustainability

RA4 Leads: Dr Z. Shabrina (KCL); Dr A. Sivakumar (ICL); Dr G. von Graevenitz (QMUL)

Focused on ecological systems and their interactions with the built environment, human geography, policies, institutions, and practices. Topics include: urban politics; political ecology; struggles over environmental resources; technologies and policies for sustainable environmental management; biodiversity protection; and climate change.

Initial research themes:

- Environmental analytics and engineering
- Evaluation of climate risk, innovations, and policies
- Urbanisation, social change, and urban transformation
- Political ecology, energy, and environmental health

RA5: Global Order and Security

RA5 Leads: Dr N. Palmer (KCL); Prof. D. Chana (ICL); Dr S. Plonski (QMUL)

Focused on the changing global security landscape and the role of global and local responses in development, health, and security. Topics include: security discourses and practices; ethics of global order; global development and human rights; origins and dynamics of regional conflicts; and smuggling and crime across global landscapes.

Initial research themes:

- International development and global politics
- Global (dis)order, violence, and (in)security
- Strategic, regional, and critical security studies
- Data-driven criminology and police governance

RA6: Public Policy and Governance

RA6 Leads: Prof. M. Sanders (KCL); Dr N. Van Zalk (ICL); Dr R. Johnson (QMUL)

Focused on how government and the public sector work, and how public services can be improved. Topics include: ways in which impact is measured; the ethics and practicalities of machine learning in policy; behavioural public policy design; global perspectives on government's influence on behaviour; and the use of predictive analytics and large administrative datasets to assess likely outcomes of public interventions.

Initial research themes:

- Policy development and evaluation
- Machine learning and social data analytics for government
- Behavioural science, behaviour change, and public policy