

Marie Curie-Innovative Training Network: Application Synopsis

Project leaders

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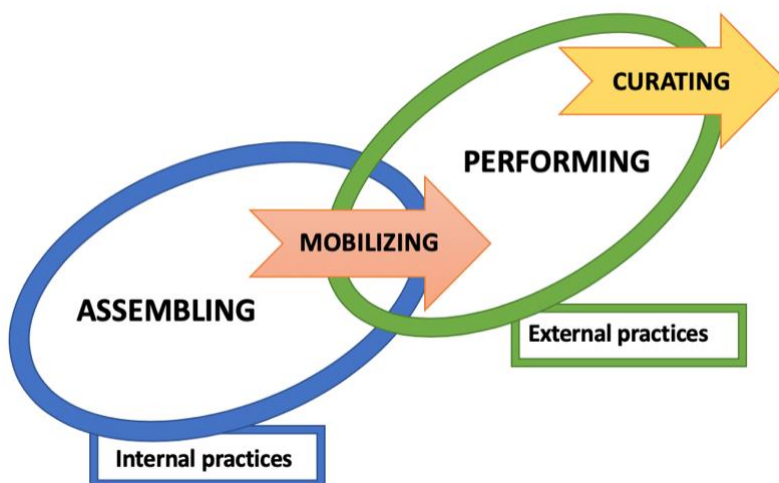
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Proposal Title: Expectation and Cultures of Expertise

Project description: New spaces of market shaping phenomena in energy, finance, climate and related arenas offer unique sites for examining how complex social arrangements are being constructed through the assembly of different materials, technologies, and competent agents engaged in practices of value creation.

This project advances options for studying emerging interactions between risk and modernization as they relate to the production and dissemination of expert knowledge, forecasting and technologies, as well as institutions, discourse and visualization, and the transmission of associated knowledges.

Researching experts is necessary but complicated as institutions are often subject to



proprietary stakeholder relationships. We will pursue a strategic innovative training plan that focuses on the ethnographic research cycle as it relates to the organization of scientific, consultant, and financial work; the production, commodification and dissemination of expert forecasting and technologies; relationships of expertise to ICT data management, organization and agenda setting; and transmission of expert

knowledge, including the social life of ideas that define what counts as knowledge. For analytical purposes, we have separated these problems into two categories:

- (1) **Internal practices** of **Assembling**: data collection drawing on participant-observation with the aim of formulating an empirical characterization of internal practices of expert work; and **Mobilizing**: artefactual data collection of gathering material/digital-forms of expert knowledge;
- (2) **External practices** of **Performing**: observation studies among industrial end-users whereby expert work creates communities of interpretation; and **Curating**: approaches to data management that create novel catalogues and cross-disciplinary access to data.

Profile and expected role of the partners sought: We are seeking university academic professionals in cross-disciplinary fields of social sciences (anthropology, geography, sociology, STS), humanities (environmental studies, digital, film and media studies), as well as art practice and climate and geophysical sciences to participate in a network of Early Stage Researcher development, including PhD advising and networkwide workshop participation.