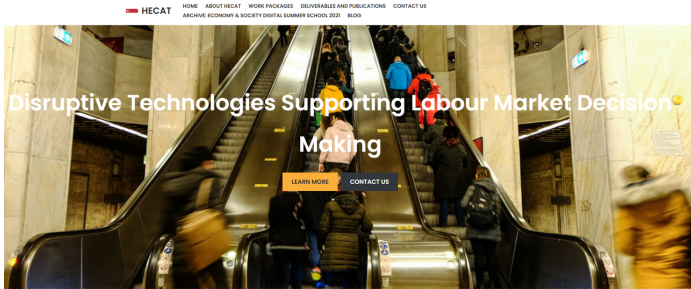




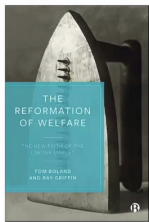
A Year of HECAT

Newsletter 1 | September 2021



HECAT

We redesigned our website, check out hecat.eu to learn more!



E+S 2021: Virtual Summer School



Tom Boland and Ray Griffin on Welfare and Reformation
All questions are encouraged. Type in chat at any stage or 'raise a hand'

Next Seminar: March 25th 10.00, Hansen, Dukelow, McGann, "Justifying Welfare"



We ran a very successful digital event, the Economy & Society Summer School. Check out economyandsocietysummerschool.org for more information! An archive of the event is available on our website hecat.eu.

A Year of Progress

Though the pandemic has been a difficult time for all, we have been hard at work developing a platform that will work with unemployed people, rather than on them.

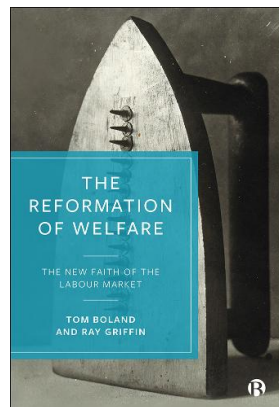
We want to give people information about their labour market so that they can make more informed decisions. This will help to demystify the labour market, and produce greater transparency by enabling easy and intuitive access to information such as:

- Average length of a period of unemployment (~40 weeks).
- Average salary for a given job.
- The approx. # of vacancies in a given industry.

Featured Publications

The Reformation of Welfare

An academic publication about how welfare transforms people through their faith in the labour market, and how this reform impacts our economy and society.



Available now.

Deliverable on algorithms

This deliverable reviews a wide selection of existing unemployment algorithms which seek to cluster and categorise unemployed people. Usually by framing some people as 'high risk' and directing interventions at them. But this is problematic, not least because these algorithms have accuracy problems.

Read more on our project's deliverables page:

<http://hecat.eu/deliverables/>

OUR AIMS

Hecat aims to investigate, demonstrate and pilot a disruptive technology to support labour market decision making by unemployed citizens and those seeking to help them. At one stage or another, almost half of all EU citizens will rely on Public Employment Services (PES), and so this is a key touchpoint of a contemporary state and has impacts on citizen's thinking about social cohesion, care and existential wellbeing. The ambition of the project is to improve citizen's experience and outcomes of unemployment by offering real-time evidence-based insight into their personal position in the labour market. Hecat builds on the experience and learning of existing basic algorithmic techniques used by some European PES administrations to:

- deliver labour market insight directly to unemployed citizens and so is built on European values of open data, collaboration, transparency and citizen-participation
- broaden out the focus on the number of jobs drawn from the 'economic imagination' to add a focus on job quality and sustainable employment
- go beyond profiling the 'stock' unemployed people, to incorporate measures of labour demand, and so take a labour market approach
- go beyond the profiling of 'problem categories' of citizens that current survey-data based systems use, to exploit emerging big-data processing and analytics to treat each individual as a unique complex subject in a real-time and near-limitless database that leverages the insight trapped inside statistical agencies
- frame the development in deep contextual insight into the origin and transformation of the experience of unemployment and its administration based on anthropological inquiry
- bring this insight into the hands of decision-makers with a platform
- UX that exploits novel artificial intelligence with learning capabilities and cutting edge, accessible visualisation and gamification techniques to support knowledge discovery and decision making at the critical moment, as a decision support system

Our Consortium

HECAT is a research consortium carefully brought together to achieve the mammoth task of developing an ethical algorithmic based platform to assist Public Employment Services (PES) and Unemployed people in making informed, transparent and integrated decisions.

The research aims to use sociologically and anthropological insight into unemployment and the labour market to guide technical developers of the back-end algorithms and front-end user interface with the objective of creating an ethical and equal platform. Consortium partners are drawn from AHSS and STEM disciplines, academics, NGOs and PES.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 870702



SciencesPo



University of Ljubljana

