

POLICY ANALYST / SENIOR POLICY ANALYST – INDUSTRIAL ECONOMICS & INNOVATION POLICY (Full-time, 37.5 hours per week)

CSTI Policy Links programme, IfM Education and Consultancy Services (IfM ECS)

CSTI Policy Links is a new knowledge transfer programme that has been set up to respond to the needs of policy makers, civil servants and agency officials by offering professional consulting and education services.

Policy Links' mission is to develop new policy evidence, insights and tools building on the latest academic thinking and international best practice. Policy Links' services include: policy analysis and consulting, practitioner seminars and workshops, international benchmarking studies, and executive training programmes.

The CSTI Policy Links programme is incorporated into IfM Education and Consultancy Services (IfM ECS), a company which is wholly-owned by the University of Cambridge. IfM ECS disseminates the research and education outputs of the University of Cambridge Institute for Manufacturing (IfM) and the University's Department of Engineering. Profits from IfM ECS are gifted to the University of Cambridge to fund future research activities.

Both early career and experienced applicants will be considered. The salary for the Policy Analyst is in the range is £35,000 – £40,000 per annum, based on candidate's skills and experience. The salary for the Senior Policy Analyst is in the range is £40,000 – £45,000 per annum, based on candidate's skills and experience. These are fixed-term positions for 3 years in the first instance. Posts are subject to grant funding (which is imminent) and internal approval. These are fixed-term positions for 3 years in the first instance.

Role Summary

The selected candidate will have the following main responsibilities:

Data analysis and project delivery

Conduct high-quality economic analysis to support delivery of consulting projects. Systematic reviews of international government reports and strategies.

Development of analytical tools

Working with researchers from the Centre for Science, Technology & Innovation Policy, and other academics as appropriate, develop practice-oriented tools, frameworks and guidelines.

• Drafting of briefs and reports

Develop and draft policy reports, briefings and papers. Explain economic and technical concepts and issues in a language accessible to a general audience.

• Stakeholder liaison and engagement

Coordinate with academic researchers from the Centre for Science, Technology & Innovation Policy and elsewhere as appropriate. Coordinate with clients and policy stakeholders on activities related to project delivery.

Support in developing proposals

Monitor business opportunities in the UK and internationally and contribute to the drafting of proposals.

Reporting and Support

The Policy Analyst/Senior Policy Analyst will:

- Report to the Head of Policy Links.
- Work in conjunction with other policy analysts and academic researchers

The Policy Links team

Policy Links is a new programme that has been set up to respond to the needs of civil servants and policy officials working in the areas of technology manufacturing, innovation policy. The Policy Analysts will work within a dynamic team that will leverage (a) the work of the Centre for Science, Technology & Innovation Policy (CSTI), and (b) the professional services and capabilities of IfM ECS to deliver projects internationally.

Role Description

	Key duties	Ac	tivities	Outputs	Time *
1	Data analysis	•	Economic analysis of industrial activity at	High quality economic	25%
	and project		national and regional levels	analysis to support project	
	delivery	•	International benchmarking of industrial	delivery	
			performance		
		•	Systematic reviews of international	Quantitative and	
			government reports and strategies	qualitative analytical	
		•	Primary data gathering including	insights to support tool	
			interviews, surveys and workshops The Senior Policy Analyst is expected to	development	
		•	take project management responsibilities		
2	Development	•	Working with researchers from the Centre	High quality tools and	30%
_	of analytical		for Science, Technology & Innovation	frameworks that effectively	30 /0
	tools		Policy, and elsewhere as appropriate,	address client needs	
	100.0		develop practice-oriented tools,		
			frameworks and guidelines		
		•	Update and refine existing tools based on		
			their observed effectiveness during project		
			delivery		
		•	Identify needs for new tool development in		
<u> </u>	- 4.5		relevant policy areas		
3	Drafting of	•	Develop and draft policy reports, briefings	High quality analytical	25%
	briefs and		and papers for a range of audiences	inputs, presented in an	
	reports	•	Prepare summaries of workshops and	appropriate language and	
			other meetings	format, to support the work of policy makers	
		•	Draft in-depth analytical reports primarily focused on industrial and technological	or policy makers	
			issues of relevance for policy development	High quality economic	
			Explain economic concepts and industrial	insights on manufacturing	
			issues in a language accessible to a	industries and innovation	
			general audience	issues for discussion	
		•	The Senior Policy Analyst is expected to	among policy officials and	
			lead and coordinate the drafting of briefs	other experts	
			and reports		
4	Stakeholder	•	Coordinate with academic researchers	Good working relationship	10%
	liaison and		from the Centre for Science, Technology &	with academic researchers	
	engagement		Innovation Policy and from elsewhere as	and policy stakeholders	
			appropriate		
		•	Coordinate with client on activities related	Good understanding of	
			to project delivery	changing customer needs	
		•	Disseminate the outputs of Policy Links' work through appropriate channels to reach	Assert and build Policy	
			relevant policy stakeholders	Links expertise and	
			Represent Policy Links at national and	reputation among relevant	
			international meetings and conferences	stakeholders	
		•	Build and maintain networks with relevant		
			stakeholders		
		•	The Senior Policy Analyst is expected to		
			lead new engagements with clients and		
			develop new business opportunities		
5	Support in	•	Monitor business opportunities in the UK	Ability to identify business	10%
	developing		and internationally	opportunities in a timely	
	proposals	•	Contribute to the drafting of proposals	manner	
		•	Contribute ideas of new lines of work	Ability to dayslan bish	
		•	Participate in business development	Ability to develop high- quality proposals and	
			meetings with clients	project plans that respond	
				effectively to customer	
				needs	
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^{*} Subject to change following evolution of Policy Links' business/tools

Person profile

Knowledge and understanding

- Detailed understanding of industrial trends and economics of innovation
- Detailed understanding of innovation systems and technological change
- Familiarity with national and regional innovation policies and industrial strategies
- Proven interest in technological and industrial issues
- Practical understanding of manufacturing industries

Skills

Essential

- Ability to develop a good understanding of emerging industrial issues and relate them to economic concepts appropriately
- Strong writing skills (candidates invited for interview will be asked to submit examples of relevant written material)
- Ability to explain complex technical material clearly to non-specialists
- Ability to apply a range of quantitative and/or qualitative tools to address policy problems
- Data gathering, analysis and presentation
- Ability to interact comfortably with both academic researchers and senior policy stakeholders
- Ability to solve problems promptly and independently with a personalised approach
- Effective planning and organisation

Desired

- Good knowledge in quantitative methods (including proficiency in statistical packages and Excel)
- A good understanding of engineering/ manufacturing
- Survey design, administration and analysis

Experience

Academic Background

Essential

Strong academic background in an economics/management or related discipline, educated to PhD level, or master's degree level with significant experience (an engineer with minors in economics/management would also be considered).

Professional Experience

Essential

Experience working in multi-disciplinary consultancy projects

Policy Experience

Essential

- Experience conducting policy-oriented analysis
- Proven experience communicating with policy officials at a senior level

Desired

- A multidisciplinary educational background in economics and engineering (economist who has taking a minor in engineering/science or have relevant experience or an engineer who has taken minors in economics/management)
- A good technical understanding of technologies and industries
- A good publication track record

Desired

- Practical experience in policy design and implementation
- Industrial experience in the manufacturing sector

Desired

- Experience in preparing tenders, business cases and grant applications
- Remote working
- Experience working in international policyrelated projects

Traits

Essential

- Highly analytical and intellectually curious
- Enjoys working in international teams and shows leadership
- Ability to work to tight deadlines, on multiple projects simultaneously, and to produce deliverables to high quality standards
- Fluency in business and scientific English
- Effective, friendly and professional communication style
- Willingness to travel on a regular basis

Desired

Proficiency in additional languages