

**Stellenausschreibung für die Stellenbörse der DGEpi/
Job offer for the job portal of the DGEpi**

Position	Principal Expert in Mathematical Modelling
Arbeitgeber/ Employer	European Centre for Disease Prevention and Control (ECDC)
Arbeitsort/ Location	Stockholm, Sweden
Gehalt bzw. Gehaltsstufe/ Salary scale	Temporary Agent, AD8
Arbeitszeit/ Hours	Normal working hours
Vertragsdauer/ Contract type	5 years
Bewerbungsfrist/ Application deadline	17 April 2023 at 11:59:59 (midday) Stockholm time. No applications will be accepted after the specified closing date and time. Applications by e-mail, mail, or any other means will not be accepted.
Kontaktperson/ Contact person	Recruitment@ecdc.europa.eu
Weitere Bewerbungs- informationen/ Information for applicants	<p>The jobholder will provide expertise and leadership on mathematical modelling, and also provide the focus of expertise within ECDC on health economic evaluations, to inform infectious disease prevention and control policy and the understanding and forecasting of trends and impacts of determinants and disease.</p> <p>The jobholder will be responsible in particular for the following areas of work:</p> <ul style="list-style-type: none"> • Lead the ECDC mathematical modelling work and provide strategic advice to the Centre; • Analyse emerging topics and conceive and implement modelling and health economic studies to address public health questions; • Identify critical knowledge gaps for infectious disease prevention and control that can be addressed with mathematical modelling; • Implement forecasting methods for infectious diseases and their determinants, presenting scenarios and quantifying uncertainty;

	<ul style="list-style-type: none"> • Work closely with experts across ECDC (e.g. epidemiologists, statisticians, surveillance, epidemic intelligence, and disease experts) and coordinate projects with a mathematical modelling or health economics scope involving experts across Units and Disease Programmes; • Contribute to establishing and sustaining partnerships with existing modelling networks and experts, and with health economics experts, within public health institutes and academic institutions at Member State, European and international level; • Propose methodological approaches for mathematical modelling and economic evaluations that can complement the development of ECDC's outputs; • Stay up to date with the current literature on disease modelling and health economic evaluations and assess its value for ECDC's work and contribute to capacity building activities; • Contribute to the planning, drafting, implementation and monitoring of work plan and budget; • Contribute to other activities of ECDC, as required, in his/her field of expertise; • May be asked to contribute to the 24/7 duty system of ECDC
Datum der Anzeige/ Date posted	09.03.2023
Link zur Stellenausschreibung/ Link to job posting	https://erecruitment.ecdc.europa.eu/?page=advertisement