

# [Discover how GAD helps its clients](#)

From proposing extra help for airline passengers to protecting pensions and from climate change to social care funding – the Government Actuary's Department (GAD) is showcasing the work we undertake for clients through a suite of [newly-published case studies](#). They can be accessed via a quick link at the top of the GAD website front page.

Actuaries have analytical skills that help our clients' decision-makers take account of risk and uncertainty. The case studies highlight the vital work and projects which GAD teams deliver as part of the checks and balances of public life.

## **Wide ranging expertise**

Among the examples now featured are stories which illustrate how GAD's expertise has led to:

- proposed increased assistance for stranded airline passengers
- help for developing countries to plan more effectively for natural disasters
- advice on protecting pensions of public sector workers
- assessments of the actuarial valuations of local government pension funds
- comparisons of survivor pension benefits for people in same-sex and opposite-sex relationships

## **Complex projects**

Reflecting on the breadth of work which GAD teams deliver for clients, the Government Actuary, Martin Clarke said: "These case studies perfectly illustrate the wide-ranging and complex projects that GAD teams work on.

"We provide expert actuarial analysis that helps deliver meaningful and cost-effective solutions and recommendations for government clients and across the public sector."

## **Further updates**

This bank of case studies, which will be expanded over time, reflects the main areas where GAD excels namely insurance, investment, modelling, quality assurance, pensions and social security.