

CSTM is the centre for studies in technology and sustainable development at the University of Twente, School of Management and Governance. It specialises in governance, emphasising sustainable development, environmental quality, and technological innovation - from both developed and developing country perspectives. CSTM has two full-time Chairs: "Policy Studies and Environmental Policy" and "Technology and Sustainable Development in a North-South Perspective". CSTM is looking for a

## **Post-doc: Regional development of bio-energy**

### **The challenge**

The University of Twente has recently started a regional innovation program on bio-energy with financial support from the Province of Overijssel. This multidisciplinary program focuses on the production and application of heat, electricity, fuels, chemicals and products from biomass and contains both a technical and a socio-economic component. The overall aim of the two year project is to accelerate uptake of biofuels and bio-energy to enhance socio-economic development in the province of Overijssel. Eight post doc projects will work on the technical side of bio-energy and two post doc projects will focus on the socio-economic impact of bio-energy innovations in the region.

The aim of the socio-economic project is:

- To develop a bio-energy roadmap for Overijssel
- To develop and test new biobased business models for the region
- To analyse innovation models applied in the region
- Monitoring the sustainability impacts of bio-energy in the region

The post-doc will be part of an active and internationally recognised multidisciplinary research team. They will be collaborating with the technology affiliated post docs and senior members of several research institutes of the University of Twente on the following key tasks

- Conducting research on the project themes
- Publication of research results in peer reviewed journals
- Contributing to developing and elaborating the research agenda on bio energy
- Preparing (inter)national research proposals

### **Your profile**

For the socio-economic project we are recruiting a full-time post-doctoral candidate with a degree in one of the social sciences, economics, law, science technology studies or technical sciences with a strong interest in questions related to technology in society. The successful candidate will have a good track record of academic publications and will demonstrate a motivation to work in a multi-disciplinary team in an academic environment. They will be enthusiastic with good communication skills and with strong written and spoken English.

### **Our offer**

We offer an exciting and challenging position in an inspiring multidisciplinary environment. As a postdoctoral researcher you will be appointed in a full-time position (38 hours/week) for a period of two years. The salary will amount to a maximum of € 4.374 gross per month (in accordance with the Collective Labour Agreement for Dutch Universities). Furthermore, the University of Twente offers additional attractive employment conditions.

### **Information and application**

For more information on this position, please contact Dr. Maarten Arentsen : [m.j.arentsen@utwente.nl](mailto:m.j.arentsen@utwente.nl) ; Phone: 0031 53 489 5772. Cell phone: 0031 6 456 960 84.

To apply for this position, please fill in the application form including your resume and list of publication, through the link below, before 22 April 2011.