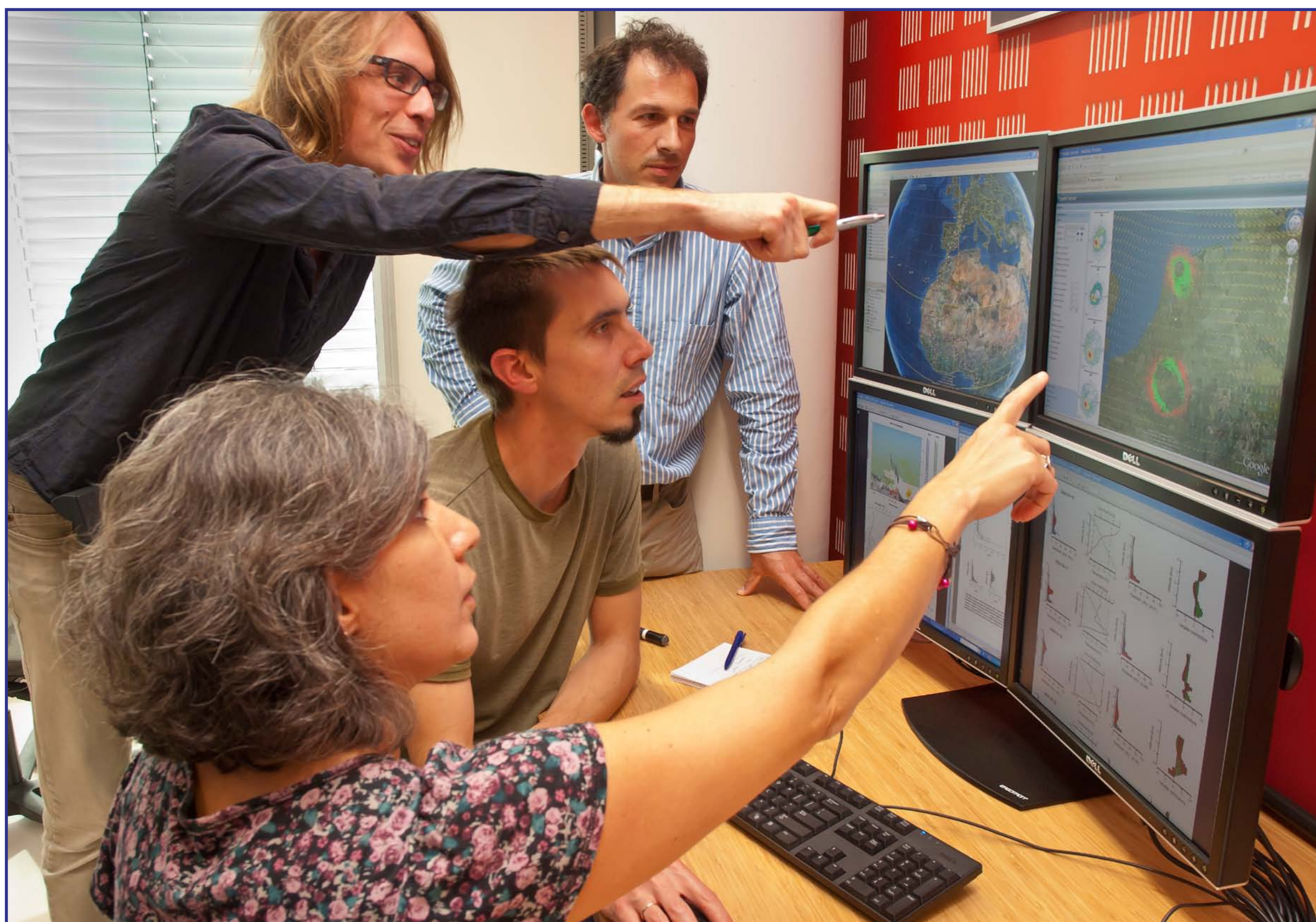


NETHERLANDS eSCIENCE CENTER

BY SURF & NWO

The Netherlands eScience Center (NLeSC) supports and reinforces multidisciplinary and data-intensive research through creative and innovative use of ICT in all its manifestations. To achieve this the Netherlands eScience Center will be collaboration focused with the aim to change scientific practice by making large-scale data analysis possible across multiple disciplines.



SURF - the Dutch higher education and research partnership for ICT - and NWO - the country's principal science funding body - combine their expertise in NLeSC. The Center works with partners such as SARA, BigGrid, NBIC, academic institutes such as CWI, and commercial technology providers. Focus is on promoting collaboration between researchers in different disciplines.

Goals and deliverables

- Contribute to scientific breakthroughs
- Promote collaboration between researchers in different disciplines
- Develop versatile and sustainable eScience tools
- Coordinate national eScience approaches
- Generate economic value

Scientific program

The Netherlands eScience Center has an annual budget of €6M and collaborates with scientific research groups from both academia and industry to conduct funded projects, balancing short-term eScience results and the development of a longer-term eScience strategy. Driven by the needs and demands of the scientific domains the Center develops new techniques to manipulate and explore massive datasets.

