

NOMINET

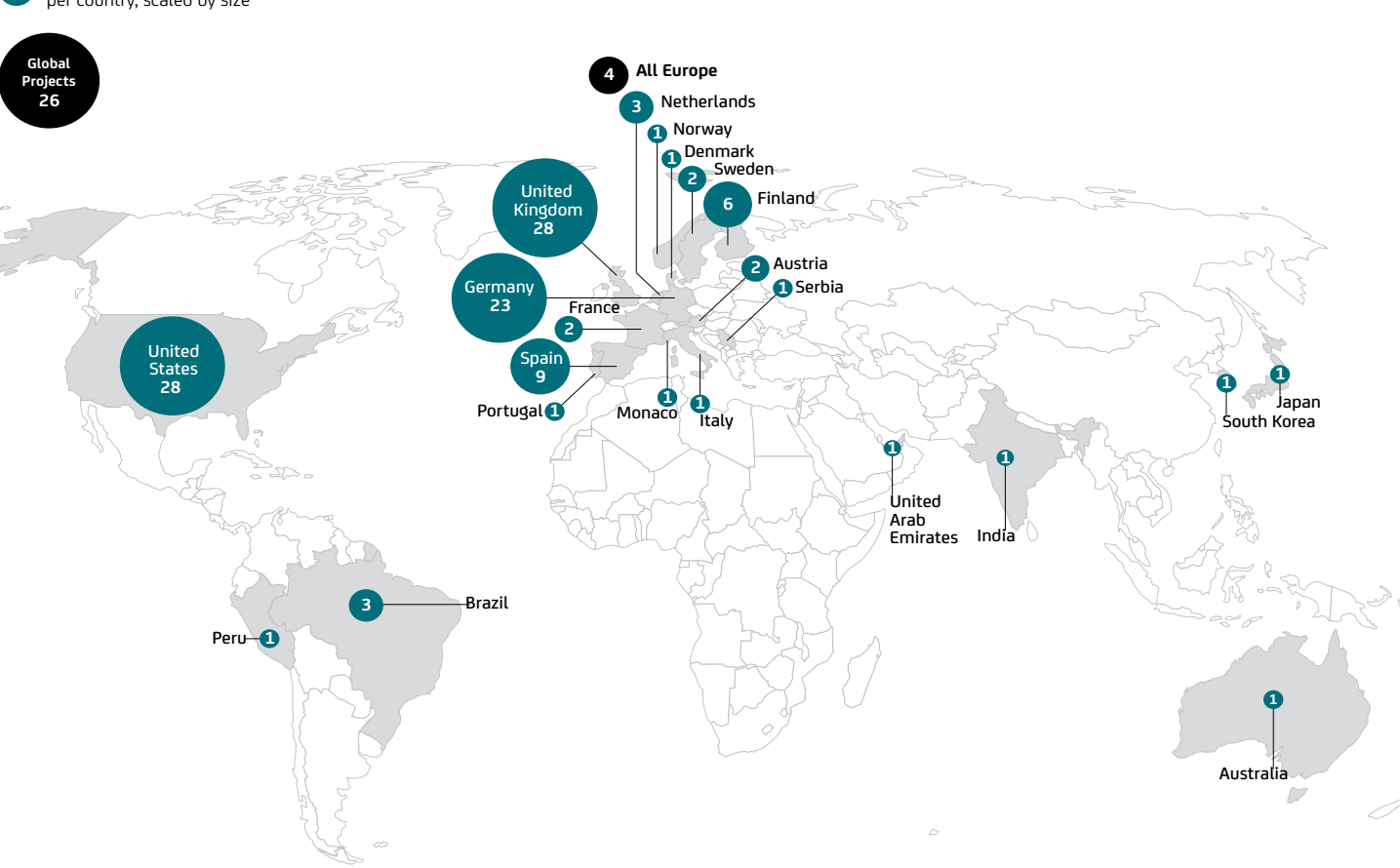
smart city projects showcase

A global snapshot of great uses of IoT in urban contexts

Nominet looked at nearly 150 projects which self-identify as smart city projects. This is not an exhaustive list and it focuses on the projects, not the cities themselves.

LOCATION OF SMART CITY PROJECTS

Projects by country



TOPICS MOST ADDRESSED BY SMART CITY PROJECTS

Smart cities' is just the latest term used to define the use of internet-connected technologies in an urban and city planning context. It also implies that projects using the term represent a diverse set of ideas across a large spectrum of applications.



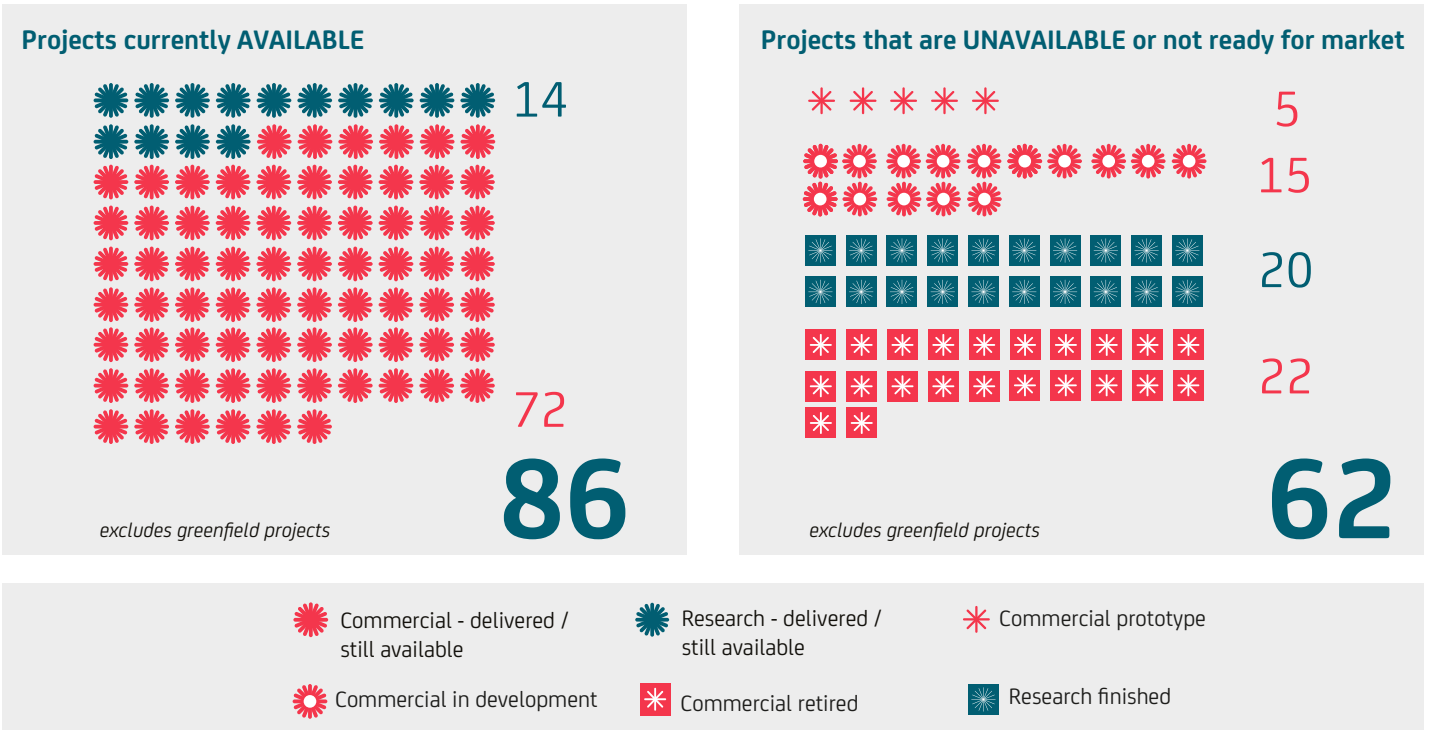
FUNDING SOURCES

The UK has been extremely active in offering public funding to corporate-led 'smart city' projects but few of these really scale and grow after the funding runs out. The reality is that smart city solutions will come from both the infrastructural angle and organically grown from the ground up. The challenge of a really smart city is to enable both of these approaches to flourish and meet in the middle.



PROJECT AVAILABILITY, ALL PROJECTS

Some projects can sound and feel like they are real, but the reality of implementation can be very difficult and not all projects have a strategic approach to a funding plan.



BREAKDOWN BY PROJECT MATURITY

Looking at the 4 most popular topics



ABOUT NOMINET

Nominet is an international, internet company with a team of 150 people based in Oxford and London. It is a public benefit company with over 2,500 members. Since 1996, Nominet has managed and run domain names that end in .UK and is now one of the world's largest country code registries. With the proceeds of their successful registry business, Nominet set up and supports Nominet Trust, an independent charitable foundation focused on increasing access, safety and education on internet issues.

As an applied research group, the Nominet R&D team is hands-on with a number of applications that address real-world problems. They have been working on the Internet of Things (IoT) in an urban context for some time, hosting the Smart Oxford Challenge, collaborating with the Flood Network, building a smart parking solution, advising the Smart Oxford Project Board and developing a suite of IoT tools.

ABOUT THE SMART CITIES PROJECTS SHOWCASE

We brought together a panel of IoT experts, led by Alexandra Deschamps-Sonsino, founder of Designswarm and Good Night Lamp, to review innovative smart city projects from around the world. The expert panel included: Adam Greenfield, author, lecturer and speaker on connected objects, spaces and cities; Andrew Collinge, Assistant Director, Greater London Authority; Ben Hammersley, British Internet Technologist, Journalist, Author and Broadcaster; Jane Katz, Director of International Affairs and Programs, Habitat for Humanity International; and Russell Davies, Director of Digital Strategy at the Co-op, to test whether this was really representative of current smart city thinking.