Overview

NSSN Grand Challenge Fund 2027

Last updated 29 November 2026

Donor: NSW Smart Sensing Network

Deadline: 22 February 2027

Open

Purpose and scope

The NSW Smart Sensing Network's NSSN Grand Challenge Fund 2027 is administered by the Office of the Chief Scientist and Engineer. It supports innovative collaborative research bringing NSW/ACT university expertise together with industry or government challenges, with smart sensing solutions having a defined pathway to impact through commercialisation or operationalisation.

Funding

Contribution per project is AUD 30,000 to AUD 100,000.

Who can apply

Eligible applicants are researchers from the seven NSSN member universities, with an NSSN member university as lead. A proposal must involve at least one industry or government partner and cash co-investment from industry or government partners at least equal to the amount requested. The cash must be new funding specific to the project and transferable to NSSN university project partners; in-kind support may be added, but university cash contributions cannot count toward the match.

Priorities

The call supports research and development of smart sensing solutions addressing a defined industry or government need in one of the five NSSN priority themes. Projects must involve at least two NSSN member universities, including the lead.

Sources

nssn.org.au - Official call

nsw.gov.au - Official call

chiefscientist.smartygrants.com.au - Official call

Salient One analysis. Official call documents and amendments govern the funding conditions.