

# Accelerate the transition to a sustainable society



## Impact Focus Area 1

We build and showcase our expertise and efforts in addressing climate change working with partners and in shaping policy. These efforts are driven through transdisciplinary collaboration in research and education. We undertake sustained efforts on reducing our own ecological footprint working in partnership with our community.

### Impact Focus Area 1.1

With our impact partners, continue to develop and translate leading technologies to respond to climate change and sustainability challenges.

#### Objective Description

UNSW's sustainable goals and achievements will have a bigger presence in public discourse through strategic communication and linking them to grand challenges. This work will improve how we apply our extensive technical knowledge in climate, energy and ecosystem restoration to have hands-on, real-world impact.

### Impact Focus Area 1.3

Create the structures for transdisciplinary research and education collaborations to address complex sustainability challenges more effectively.

#### Objective Description

UNSW will foster innovation and creative problem solving by creating frameworks that encourage diverse teams to come together in collaborative "sandbox" environments to work on complex sustainability challenges using novel academic models.

#### Flagship Initiatives

Create and promote a Liveable Futures Network: Develop a network of initiatives under the "Liveable Futures" concept, addressing key societal challenges.

Establish a Restoration Innovation Lab : Create a collaborative lab focused on scaling up multi-disciplinary restoration efforts.

### Impact Focus Area 1.2

Connect and leverage our networks, partnerships and alliances to shape industry and governmental policy for impact.

#### Objective Description

UNSW's rigorous expertise in climate, energy, and ecosystem restoration will be better harnessed through strategic partnerships with industry, government, and community organisations. This approach will help develop business models and drive policy changes, particularly in areas like climate risk, energy transition, the future of water and ecosystem restoration.

#### Flagship Initiatives

Launch a Climate Action Partnership: A flagship initiative focused on leveraging UNSW's climate science to drive real-world change through strategic partnerships.

### Impact Focus Area 1.3

Become a resource efficient, nature positive and net zero emissions university working in partnership with our neighbours.

#### Objective Description

UNSW will lead by example, improving resource efficiency, reducing emissions, restoring natural ecosystems and building climate resilience across our activities. We will explore a precinct approach to decarbonisation seeking with work with our neighbours on net zero efforts to broaden our impact.

#### Flagship Initiatives

Net zero emissions roadmap

Nature positive roadmap

Climate resilience plan



Scan me to share your thoughts on Impact Focus Area 1!

This content is draft for feedback. None of the initiatives are confirmed and the purpose of Strategy Expo is to test the ideas.