



Sustainability and Health Action Plan

2023-2025







Background

It is undeniable that climate change is having an impact on our health, from the rising temperatures and more extreme weather to an increase in CO2 levels and rising sea levels. For example, extreme heat and severe weather leading to heat-related illness and death, as well as mental health impacts, increasing allergens causing respiratory allergies\asthma and a food supply that is compromised.

The College of Nursing and Health Sciences are training future health practitioners, and it is important for our graduates to be equipped and empowered to help make a difference in supporting the health of themselves and others within the community. This starts with a focus on themselves and extends to others around them, including the workplace.

The Sustainability and Health working group was established in 2022 with the goal of taking action within the college to support sustainable practices. This began as a passionate project and developed into a team of motivated staff who are dedicated to encouraging awareness and education around sustainable practices and the links to health.

Relationship with University Policy and Strategic Plan:

Addressing climate change in the form of improving sustainability practices at Flinders University as well as teaching and equipping students studying health topics in understanding the health consequences of climate change aligns with Flinders University strategic plan, <u>Making a Difference: The 2025 Agenda</u>. In particular, it demonstrates our values of integrity to "maintain the highest professional and ethical standards at all times" and values of innovation "be responsive and innovative when faced with new challenges" as well as aligning to our fearless mission statement – to change lives and change the world.

The University is committed to Sustainability evidenced by the current <u>Sustainability Plan Bold Ideas</u>, <u>Brighter Future</u>. The College of Nursing and Health Sciences are leading the way in regards to local action through meetings with staff and establishment of the Sustainability and Health Working Group.

Relationship with CNHS Strategic Plan:

The <u>CNHS Strategic Plan</u>'s ambition is to "produce citizens of the world who enact the Flinders values of integrity, courage, innovation and excellence". This aligns with the CNHS ambition to 'add value to our communities through partnerships, shared problem solving and adding economic and social value' and to 'establish a strong, healthy, and vibrant environment for staff and students'. The work achieved through this Sustainability and Health Action Plan promotes a healthy and sustainable environment, whilst raising awareness and educating others to encourage the same values and practices in both their personal and professional lives.

College Actions

This Sustainability and Health Working Group is in close consultation with the Flinders University Sustainability Advisory Group in which CNHS is represented. The priorities and actions from this collaboration will be in line with the wider values of Flinders University and sustainability ideas. Reporting between groups will ensure this action plan is maintained and provide opportunities for projects, ideas, and information to be shared.

The CNHS Sustainability and Health Action Plan identifies three focus areas that will reduce CNHS negative impact of climate change and is important to CNHS staff and students aligning with the university priorities and culture. These focus areas were determined by staff in a workshop in November 2022. CNHS is committed to achieving the objectives outlined on the following pages.

College Objectives:

Objective 1: To develop curriculum which builds the *effects of climate change on health* into teaching topics across CNHS disciplines

| Succ | Success indicators: | | | | |
|------|---|--|--|--|--|
| Α. | Phase 1: Intelligence gathering of information relevant to start the sustainability education goals is complete | | | | |
| В. | Phase 2: Staff are engaged in education of the health effects from climate change across curriculums within disciplines | | | | |
| C. | Phase 2: Education is provided of evidence-based information about climate change and the effects on health | | | | |
| D. | Phase 3: Students are equipped with knowledge of the effects of climate change on health | | | | |

| Success Indicator | Strategy | PIC representative and/or lead responsible person | Target (related to indicators) | Progress | Timeframe for completion |
|----------------------|---|---|--|----------|--------------------------|
| A | Discuss with Dean Education and Academy Director re whether there is support for this objective and if so negotiate steps to take and a timeline | Carolyn Dent and Tegan Putsey | | | Aug 2023 |
| A | Liaise with Course Coordinators across the college disciplines about known sustainability teaching content already in topic content | Carolyn Dent | Increase awareness of current sustainability knowledge being shared | | Aug 2023 |
| A | Map out what is currently being taught about sustainability in the CNHS topics per discipline | Carolyn Dent Sustainability and Health Action Group | Overview of current sustainability education into health | | Sept 2023 |
| A | Determine the appropriate steps to introducing these concepts into teaching - discuss with Dean Education and link with Academy | Carolyn Dent Sustainability and Health Action Group | | | Oct 2023 |
| В | Find interest/champions for each discipline to help map and engage teaching resources and sustainability content across courses | Sustainability and Health Action Group | Equip staff with sustainability knowledge and issues (local, national, global) | | November 2023 |
| С | Investigate and keep up to date with current climate change issues and agendas | Sustainability and health action group | | | ongoing |

| С | interested staff who can | Sustainability and health action group | February 2024 |
|---|----------------------------|--|---------------|
| D | for success indicators A-C | Sustainability and health action group | 2024 |

Objective 2: To encourage and support sustainable recycling and food waste practices within the CNHS

| Succ | Success indicators: | | | | |
|------|---|--|--|--|--|
| Α. | The College supports an environment which encourages sustainable practices | | | | |
| В. | The College provides appropriate spaces and resources to promote sustainability amongst students and staff | | | | |
| C. | The College recognises the importance of sustainability and how recycling and food waste management improves health and wellbeing | | | | |
| D. | Staff and students are actively undertaking sustainable practices of recycling | | | | |

| Success Indicator | Strategy | PIC representative and/or lead responsible person | Target (related to indicators) | Progress | Timeframe for completion |
|----------------------|--|---|--|----------|--------------------------|
| A | Investigate and audit how food waste is currently managed across the College | Sustainability and Health working group | Increase awareness | | August 2023 |
| A | - | 5 | Increase awareness | | August 2023 |
| A | the garden | Denise O' Connell Sustainability and health working group | | | September 2023 |
| В | As a result of the audit ensure appropriate facilities are in place that enable success and facilitate sustainable recycling and food practices | U U U U U U U U U U U U U U U U U U U | Have less food wastage – measured by output in bins | | November 2023 |

| С | on current recycling | Sustainability and Health working group | | November 2023 |
|---|--|---|--|---------------|
| C | as the Newsletter and | Sustainability and Health working group | | ongoing |
| D | Evaluate staff through a retrospective survey to understand uptake of recycling practices | Ŭ | See an increase of recycling usage | March 2024 |

Objective 3: To improve and utilise the current Sturt Community Garden and outdoor spaces

| Succ | Success indicators: | | | | |
|------|---|--|--|--|--|
| Α. | 2Develop an intelligence report based on community consultation with staff and students to inform actions in the community garden | | | | |
| В. | The Sturt Community Garden has been revitalised and is available for staff and students | | | | |
| C. | Students and staff are empowered to access and utilise garden space | | | | |
| D. | Awareness of staff and students raised of benefits of eating from local garden | | | | |

| Success Indicator | Strategy | PIC representative and/or lead responsible person | Target (related to indicators | Progress | Timeframe for completion |
|----------------------|---|---|-------------------------------|----------|--------------------------|
| A | Intelligence gathering – what is currently in use, who and how the garden is managed and used – liaise with students in the Flinders Uni Sustainability Committee and Environment Officer (Grow, Eat, Learn Garden) Bedford Park | Denise O'Connell + Students on placement | | | June 2023 |
| В | Based on intelligence report plan action to enable garden to be open and available for staff and students | Denise O'Connell Sustainability and health action group | | | Nov 2023 |

| Success Indicator | Strategy | PIC representa and/or le responsit |
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| Success Indicator | Strategy | PIC representative and/or lead responsible person | Target (related to indicators | Progress | Timeframe for completion |
|----------------------|---|---|-------------------------------|----------|-----------------------------|
| В | Gather interested staff and students to join this garden project | Denise O'Connell Sustainability and health action group | | | Sept/Oct 2023 |
| В | Seek budget for garden project | Carolyn Dent Sustainability and health action group | | | Sept 2023 |
| С | Garden can be included in the Tours/O-Week to help encourage students to study at Flinders | Sustainability and health action group | | | August 2024 |
| D | Use College platforms such as the Newsletter and College Collab to promote sustainable and health benefits of growing local food | Sustainability and health action group | | | ongoing |



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