What are these skills cards for?

- To help teams to consider ways to embed skills for sustainable development in the students learning experience.
- To provide guidance on how the sustainable development skills connect with existing frameworks at the Open University.
- To support teams to consider how to adapt learning outcomes to connect with sustainable development skills.

What sustainability skills would Open University students most like to see included in their modules?

Problem Solving   Critical Thinking   Collaboration

Do we know what Open University students think about sustainability skills being embedded within their learning experiences?

Quotes taken from student feedback provided in the Sustainability CDSP activity and QOTM:

"There is an inherent need for a change in mindset when it comes to sustainability. Starting with ways of thinking ... It's not only about saving the environment, it's preparing the next generations for their future."
"Sustainability should be meaningfully embedded into learning."

Do we know how Open University students want to see sustainability embedded in their learning experiences?

Feedback summarised from Sustainability CDSP activity:

- Be explicit about how the skills that are being embedded relate to sustainability

Sustainable skills - ways of thinking: competency definitions

Critical thinking competency: the ability to question norms, practices and opinions; to reflect on own one's values, perceptions and actions; and to take a position in the sustainability discourse.

Related Skills Card:
Critical Thinking 1

Anticipatory competency: the abilities to understand and evaluate multiple futures – possible, probable and desirable; to create one's own visions for the future; to apply the precautionary principle; to assess the consequences of actions; and to deal with risks and changes

Related Skills Card:
Anticipatory 1
Anticipatory 2
Anticipatory 3
Anticipatory 4
Anticipatory 5

Systems thinking competency: the abilities to recognize and understand relationships; to analyse complex systems; to think of how systems are embedded within different domains and different scales; and to deal with uncertainty.

Related Skills Card:
Systems Thinking 1

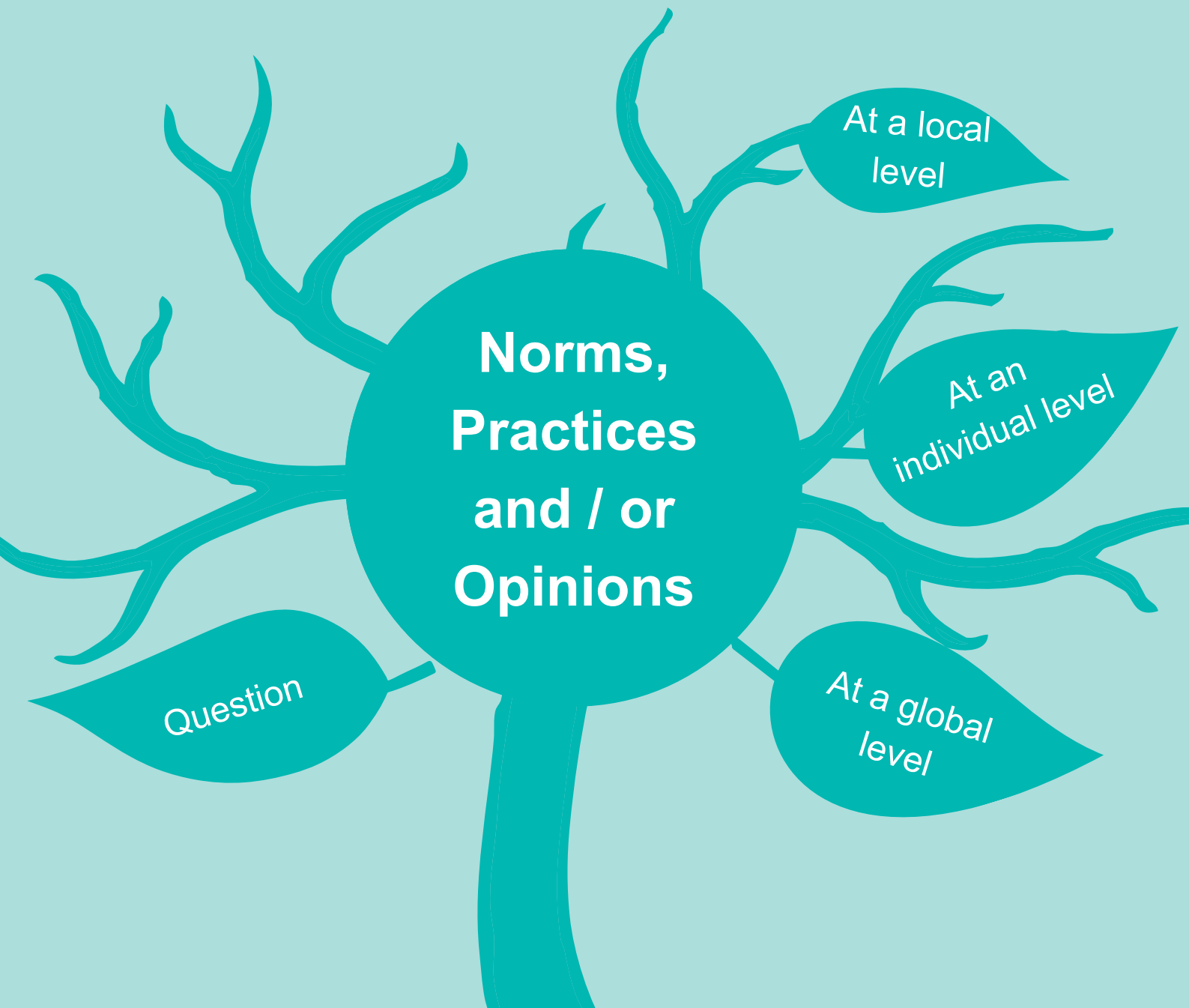# Sustainable skills - ways of thinking: create your own

Active Verb

Object

Qualifying Phrase

How does this connect to existing frameworks

DIL skill:

Employability skill:

Activity type:

![The Open University logo]

Sustainable skills - ways of thinking: Critical Thinking 1

Norms, Practices and / or Opinions

At a local level

At an individual level

At a global level

Question

How does this connect to existing frameworks

DIL skill:

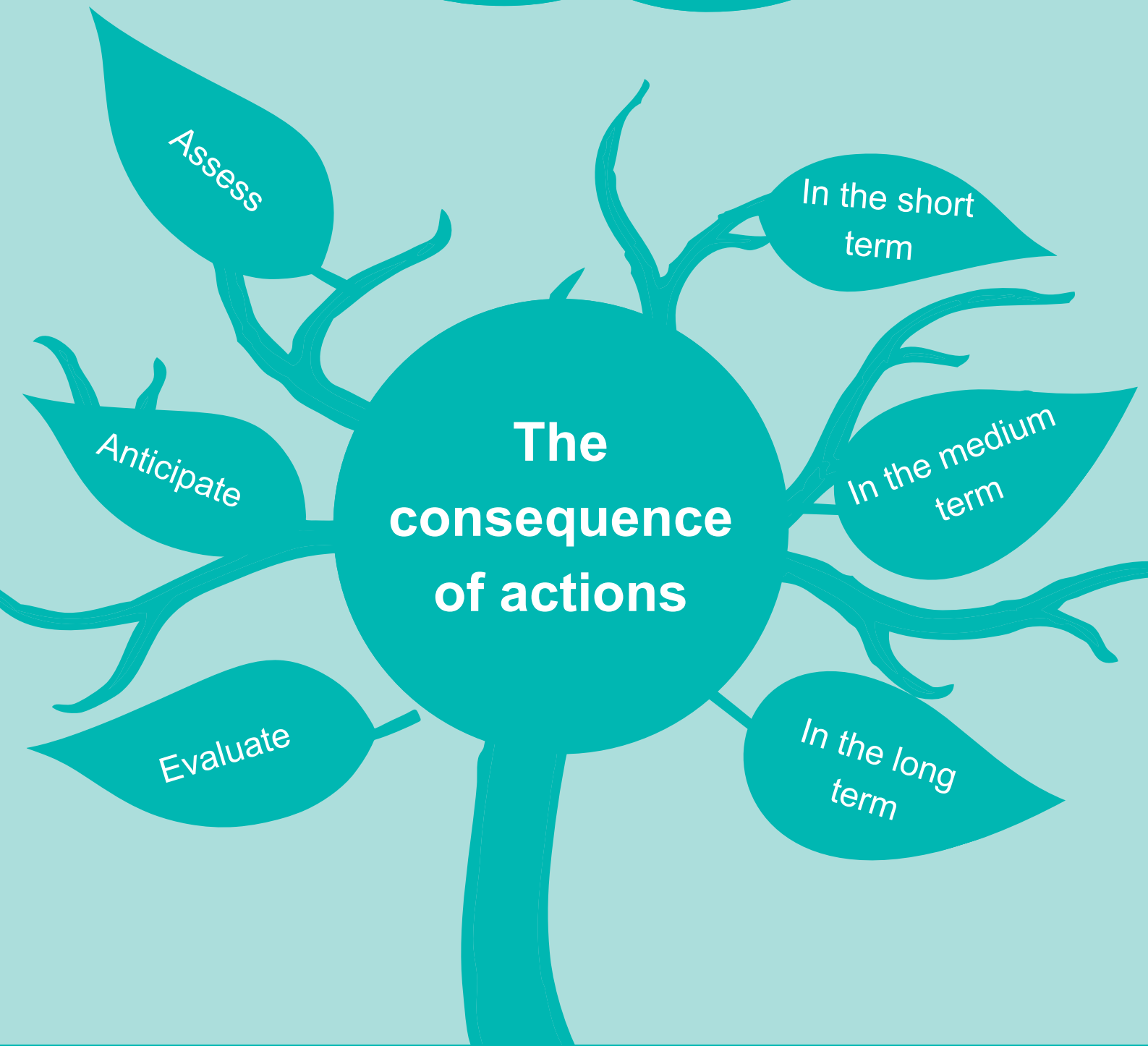Critical evaluation

Employability skill:

Global citizenship

Self-awareness

Sector awareness

Activity type:

Practice

Productive

Learning Design

The Open University

Sustainable skills - ways of thinking
Anticipatory 1

Assess

In the short term

Anticipate

The consequence of actions

In the medium term

Evaluate

In the long term

How does this connect to existing frameworks

DIL skill:

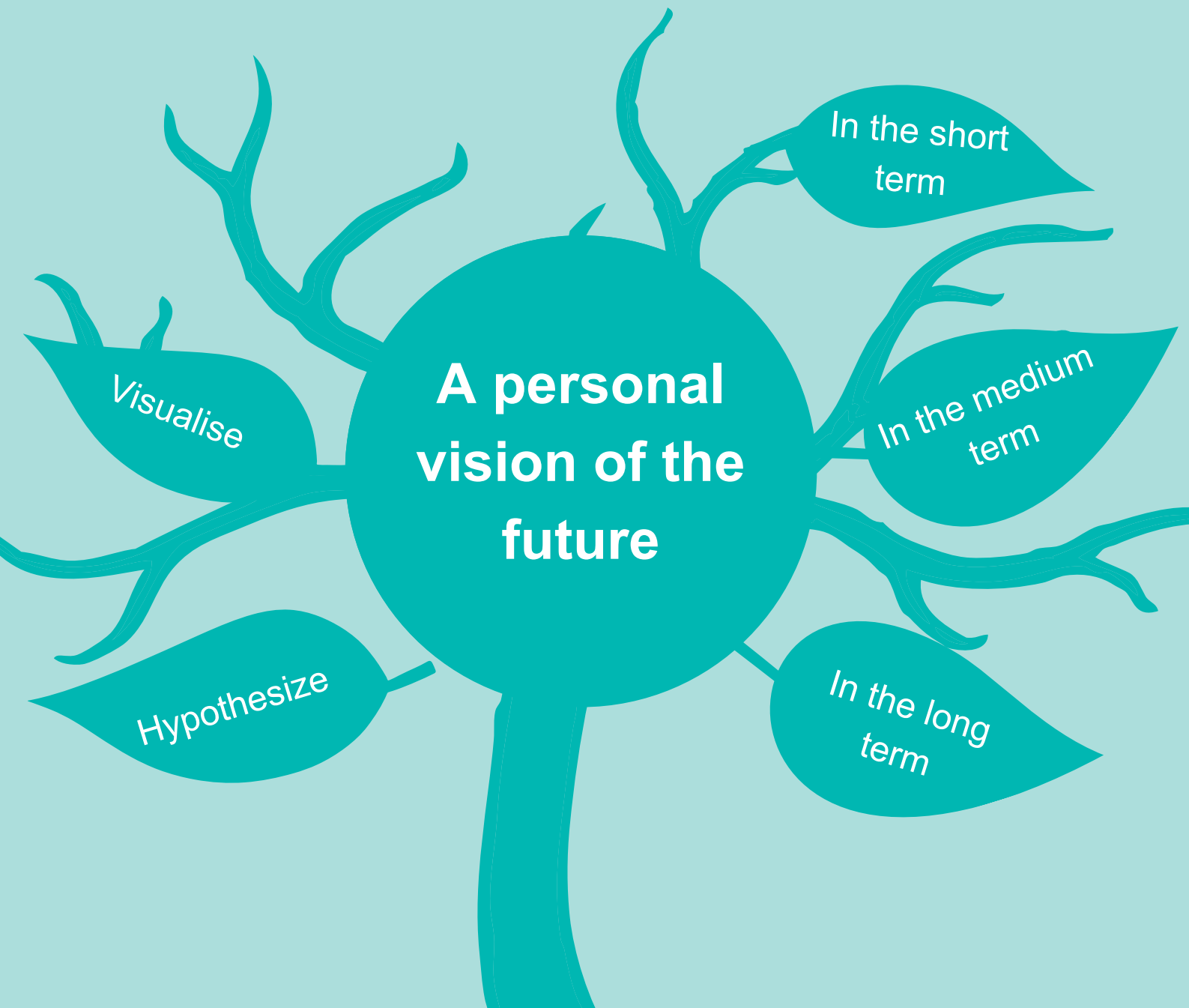Critical evaluation

Employability skill:

Global citizenship

Problem solving

Sector awareness

Initiative

Activity type:

Practice

Learning Design

**Sustainable skills - ways of thinking
Anticipatory 2**

A personal vision of the future

In the short term

In the medium term

In the long term

Visualise

Hypothesize

How does this connect to existing frameworks

DIL skill:

Critical evaluation

Employability skill:

Global citizenship

Problem solving

Self-awareness

Activity type:

Practice

Sustainable skills - ways of thinking: Anticipatory 3

Risks

For the short term

For the medium term

For the long term

Identify

Explain

How does this connect to existing frameworks

DIL skill:

Finding information

Digital sharing

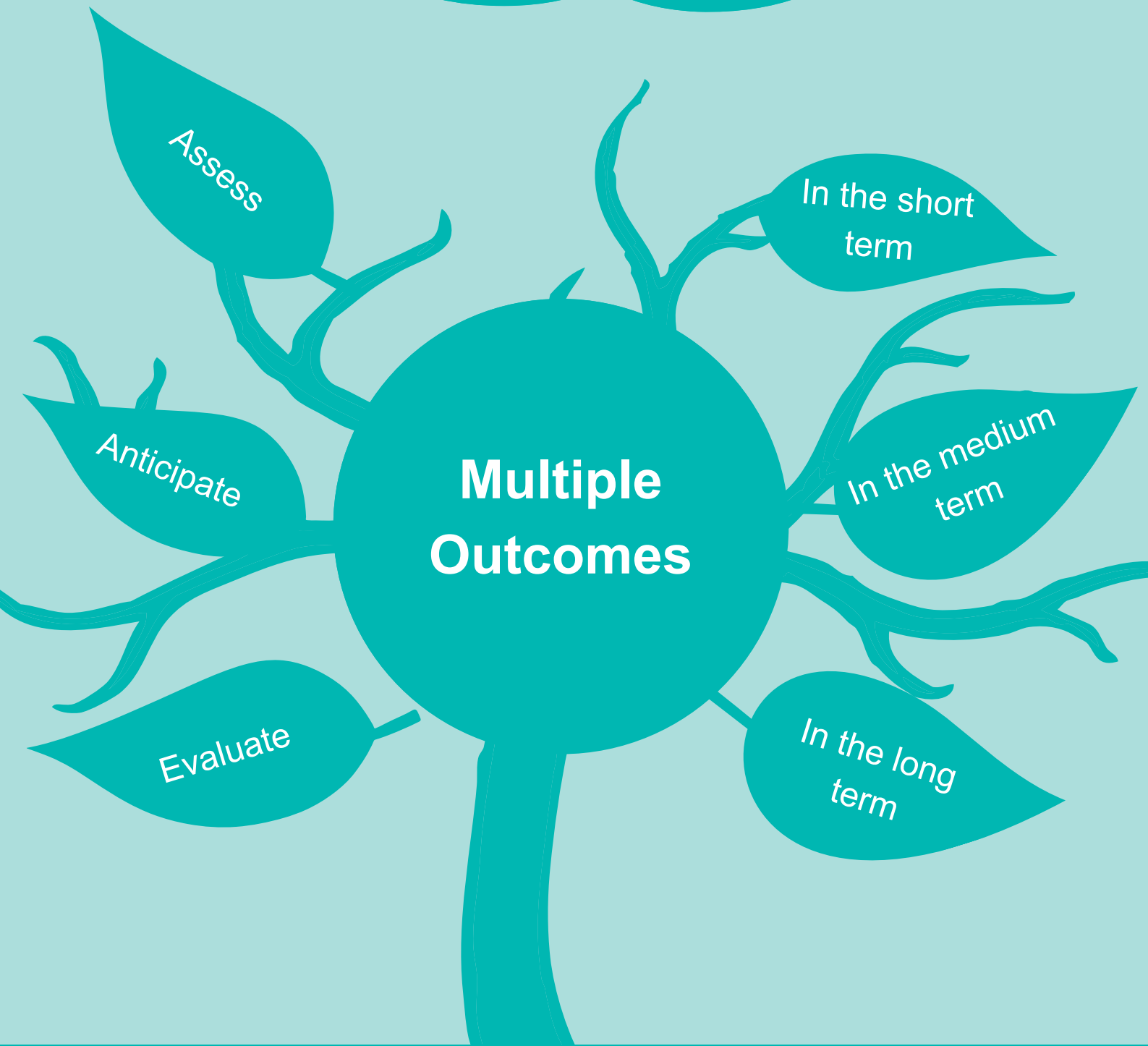**Employability skill:**

Global citizenship

Communication

Activity type:

Practice
Productive
Communicative
Finding and handling information

Learning Design

Sustainable skills - ways of thinking: Anticipatory 4

Multiple Outcomes

Assess

Anticipate

Evaluate

In the short term

In the medium term

In the long term

How does this connect to existing frameworks

DIL skill:

Critical evaluation

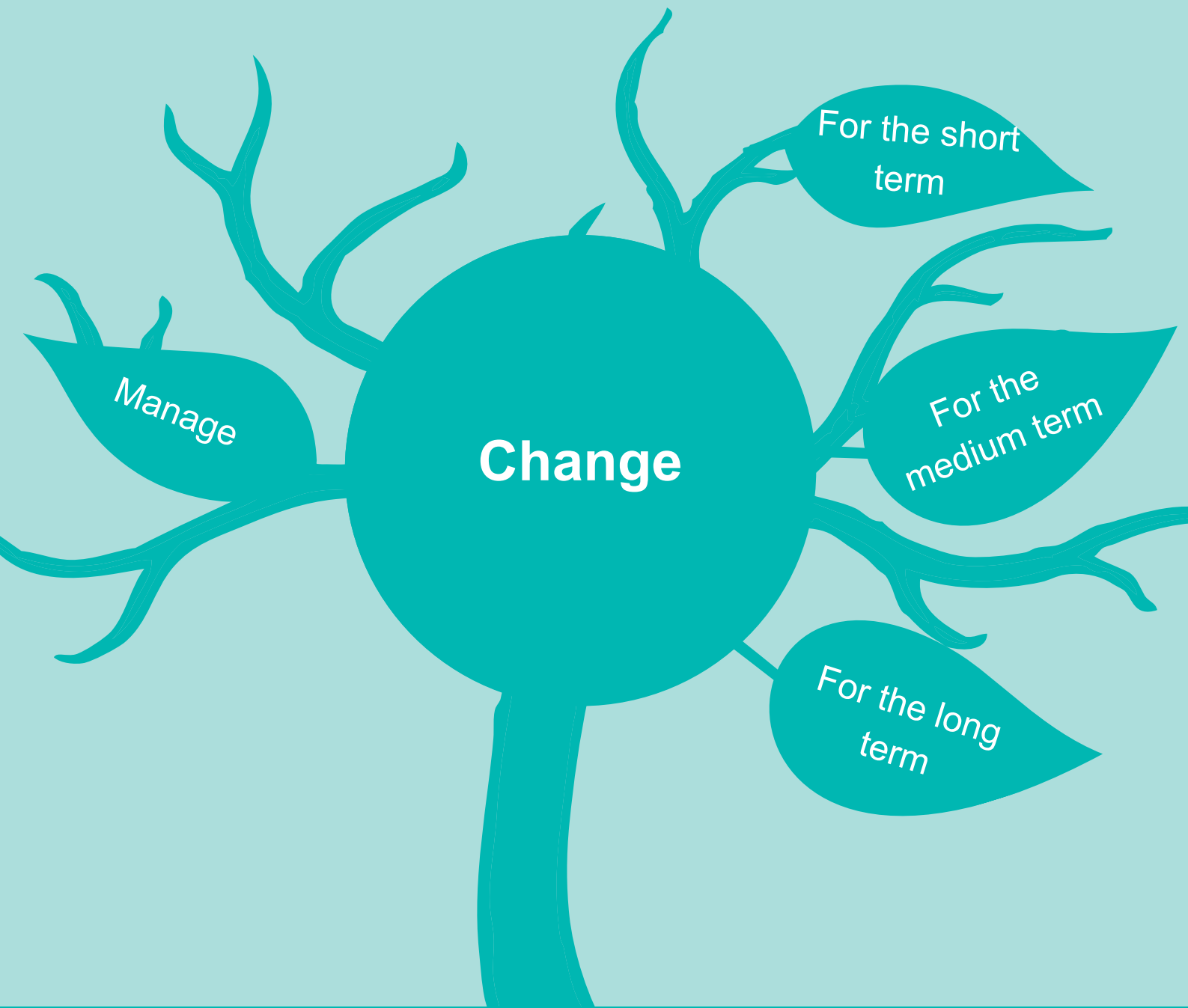**Employability skill:**

Global citizenship

Problem solving

Sector awareness

Initiative

Activity type:

Practice

The Open University

Manage

Change

For the short term

For the medium term

For the long term

How does this connect to existing frameworks

DIL skill:

Manage information

Employability skill:

Global citizenship

Collaboration

Sector awareness

Activity type:

Practice

Learning Design

Sustainable skills - ways of thinking: Systems Thinking 1

Analyse

At a local level

Identify

Relationships within complex systems

At an individual level

Communicate

At a global level

How does this connect to existing frameworks

DIL skill:

Employability skill:

Activity type:

Critical evaluation

Global citizenship

Practice

Manage information

Sector awareness

Productive