# Module 1 (Part 1)

## Mastering the Green Digital Entrepreneurial Mindset

www.**startdsp**.eu

# Module 1 Overview

This module is designed to ignite entrepreneurial thinking by guiding learners through the development of their first green digital business idea. Learners will cultivate key skills and critical capacities such as systems thinking, circular innovation, and digital fluency, while aligning personal purpose with entrepreneurial action. By the end of this module, learners will have drafted an initial green digital business idea and be prepared to enhance and innovate it further in Modules 2 – 6.

**01** **Introduction to** *EntreComp, DigComp and GreenComp Entrepreneurial Frameworks*

Introduction to GreenComp, DigiComp, and EntreComp Frameworks, and how they guide modern entrepreneurship.

**02** **The Power of Entrepreneurial Skills in a Green and Digital World**

Understand the value entrepreneurial skills play in building resilient, sustainable, and digitally enabled businesses, and how EU frameworks support this.

**03** **Entrepreneurial Mindset – Think Like a Change-Maker**

Cultivate an entrepreneurial mindset within the context of sustainability and digital transformation.

# Learning Outcomes

By the end of this module, learners will be able to:

**Business Skills:** Identify and strengthen entrepreneurial skills, such as addressing sustainability challenges, applying ethical and systemic thinking, and crafting a vision for impact-driven ventures. Build an entrepreneurial mindset and align green purpose with action.

**Green Skills:** Integrate a sustainability mindset and systems thinking into business ideation, planning, and innovation. Identify environmental or social challenges that need to be addressed.

**Digital Skills:** Use accessible digital tools to support ideation, collaboration, and basic sustainability tracking.

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# Competences Developed in Module 1

**01**

**Business Skills**

Spotting Opportunities, Ethical & Sustainable Thinking, Vision (e.g., integrating entrepreneurial, digital, and green skills for future-focused, purpose-led initiatives)

**02**

**Green Skills**

Systems Thinking, Critical Thinking (e.g., understanding green design approaches and identifying new opportunities)

**03**

**Digital Skills**

Evaluating Digital Content, Digital Literacy (e.g., using digital tools like sustainability platforms to track carbon footprints)

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# Section 01

Introduction to the *EntreComp, DigComp and GreenComp* Entrepreneurial Frameworks

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# Overview: The Power of Entrepreneurial Skills in a Green and Digital World

**Entrepreneurial skills are no longer optional—they are essential for navigating today's rapidly changing world.** In an era defined by digital transformation and urgent environmental challenges, young entrepreneurs must learn to

→ **Think critically** about problems

→ **Act sustainably** with future impact in mind

→ **Innovate with purpose**

This section shows how combining green competences (sustainability), digital tools (technology), and an entrepreneurial mindset (creativity & action) helps you design ventures that succeed and thrive economically and contribute to society and the planet.

# Introduction to EU Competency Frameworks

Overview of GreenComp, DigiComp, and EntreComp and how they guide modern entrepreneurship e.g., businesses require green innovation, resilience and ethical leadership. .

- **EntreComp (Business Skills):** Beyond starting a business, it is about creating value—spotting opportunities, mobilising resources, managing uncertainty, and creating ethical solutions.

- **GreenComp (Green or Sustainable Skills):** Embedding systems thinking, responsibility and critical reflection, and future-oriented action into decision-making, implementing sustainable and regenerative approaches

- **DigComp (Digital Skills):** Ensuring entrepreneurs can confidently use digital tools for problem-solving, collaboration, data management, communication, content creation and innovation.

# The Power of Entrepreneurial Skills Frameworks

*Aim:* To understand why entrepreneurial, green, and digital skills are so important today — and how they help you build businesses that are resilient, sustainable, and future-ready. In this section, we'll explore three EU frameworks:

1. **EntreComp** → entrepreneurial skills (spotting opportunities, taking action, creating value)
2. **GreenComp** → sustainability skills (systems thinking, ethical choices, future-oriented action)
3. **DigComp** → digital skills (data, collaboration, online safety, problem-solving)

Together, these frameworks guide the "twin transition": the move towards a green and digital economy in Europe. Learning them means you'll know how to use your creativity, values, and tech-savviness to make a positive impact and build ventures that thrive.

# Sustainable Digital Competences for Aspiring Young Entrepreneurs

Imagine you have a brilliant idea for a mobile app that helps your campus go green by reducing food waste or saving energy.

*What skills would you need to turn this idea into a successful, sustainable venture?* In today's world, being an entrepreneur isn't just about business savvy – it's also about being digitally savvy and environmentally conscious.

As a potential entrepreneur with dreams, you are in a unique position to leverage technology for positive change.

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# Blending Entrepreneurial and Digital Skills with a Sustainability Mindset

This Module will introduce you to the concept of sustainable digital skills and how the **blend of digital skills and a sustainability mindset can empower you** to build innovative businesses and help the planet.

We'll start from the basics learning **EntreComp, DigComp and GreenComp Entrepreneurial Frameworks** *(assuming you're learning these three main frameworks and concepts for the first time),* and work our way up in a conversational and motivational style. Let's dive in!

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# The Role of the 3 Main EU Frameworks in Building Future Skills

To thrive as a green and digital entrepreneur, you need more than good ideas – you need the right skills and mindset. The EU created 3 frameworks to guide you:

## 1. EntreComp
*(The Entrepreneurship Framework)*
Helps you spot opportunities, take initiative, manage resources, and learn from experience.

It's not just about starting a business – it's about creating value in any context (community, workplace, or startup).

## 2. DigComp
*(The Digital Framework)*

Gives you the digital confidence to use tech responsibly.

Covers skills like finding and checking information, collaborating online, creating digital content, and using tools for innovation..

## 3. GreenComp
*(The European Sustainability Framework)*

Equips your systems thinking, critical reflection, and future literacy.

Guides you to make eco-smart choices, embed sustainability into your venture, and contribute to Europe's green transition.

# Building Future Entrepreneur Skills Requires 3 Key Frameworks

There isn't one single "entrepreneur + computer skills" framework. Instead, the EU gives us three complementary frameworks that work together:

**EntreComp** Entrepreneurial Framework

**DigComp** Entrepreneurial Framework

**GreenComp** Entrepreneurial Framework

**EntreComp**

**DigComp**

**GreenComp**

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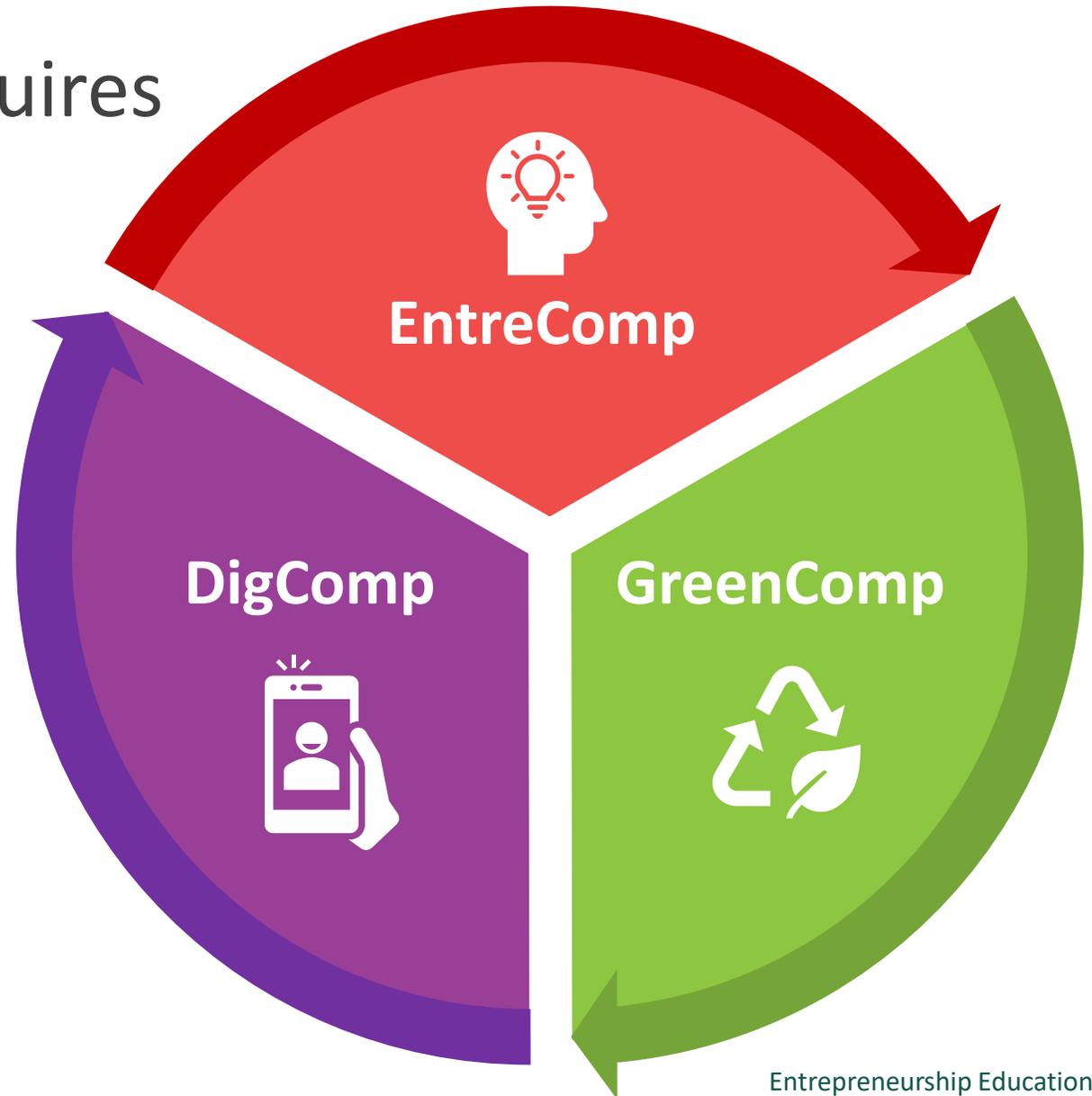
Together, these frameworks outline the key competences you need to create, manage, and grow ideas in today's world.

**1**

**EntreComp** – entrepreneurial mindset and skills

*spotting opportunities, creating value, taking action*

**2**

**DigComp** – digital confidence and skills

*finding information, using tools, collaborating online*

**3**

**GreenComp** – sustainability mindset and skills

*systems thinking, future literacy, ethical choices*

**References:** EntreComp, the European Entrepreneurship Competence Framework

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# EntreComp: *The Entrepreneurship Framework*

**1**

*EntreComp* supports your entrepreneurial journey by helping you identify and develop the necessary skills and capacities needed to act on opportunities and ideas, and create value for others. The value you create can be social, cultural, or financial.

**EntreComp recognises the opportunity to be entrepreneurial in any situation:** from school to innovating in the workplace, from community initiatives to applied learning at a work placement.

**Entrepreneurship is a competence for life.** Being creative or thinking about how to do things in new ways is equally relevant to progressing your career or coming up with new business ideas.



The Entrecomp Wheel 3 Competence Areas

**Source:** EntreComp Europe Practical Guide

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# The EntreComp Mindset

Having an entrepreneurial mindset doesn't mean you have to start a business right away—it's about how you *think and act*. The EntreComp mindset is about being curious, creative, and ready to spot opportunities in everyday life.

'**EntreComp** provides the roadmap that shows you the main skills you'll need to **turn ideas into reality**. It helps you **spot opportunities**, **use resources wisely**, and **actually take action**.

Think of it as your **starter guide to being entrepreneurial** – whether you want to launch a business, lead a project, or simply make things happen."

The Digital Competence Framework for Citizens

New Skills Agenda for Europe.

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# EntreComp Framework

In the EntreComp framework, entrepreneurship competence is both an individual and collective capacity. The progression in entrepreneurial learning is made up of two aspects:

1. Developing increasing independence and responsibility in **acting upon ideas and opportunities** to create value;

2. Developing the capacity to **generate value** from simple and predictable contexts up to **complex, constantly changing environments**.



European Commission Research Center Competence Areas and Learning Progress

# EntreComp: *3 Main Areas*

EntreComp focuses on the skills by identifying 15 key competences grouped into three areas:

## Ideas and Opportunities:

→ **Spotting problems, imagining new solutions, and recognising chances** and thinking of creative ways to solve problems and create value.

## Resources:

→ **Finding what you need** and managing people, knowledge, money, or tools you need smartly to make your ideas real.

## Into Action:

→ **Taking the leap!** Taking the initiative, testing your idea, improving or adapting it and creating value for yourself, your community, or the planet. It's about actually making things happen.

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# EntreComp Framework: How to Integrate

1. **Entrepreneurial Mindset**: Use a computer to identify opportunities, research markets, and develop innovative solutions.
2. **Resource Management**: Learn to use digital tools for project or business management, financial planning, and accessing online resources.
3. **Taking Action**: Use digital platforms and tools to create products or services, market them, and manage a digital presence.
4. **Social & Digital Skills**: Develop the critical digital literacy and citizenship skills to operate ethically and effectively in a digitally connected world.

Entrepreneurial Mindset

Resource Management

Taking Action

Social & Digital Skills

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# The EntreComp Mindset

The **EntreComp mindset** is about spotting everyday opportunities, being brave enough to test your ideas, learning from mistakes, and creating something that benefits others—not just yourself.

## Curiosity & Creativity

You **look at problems** as chances to find **new solutions**.

## Courage & Confidence

You're **not afraid to try**, even if mistakes happen—you see them as learning steps.

## Value Creation

You think about how your ideas can make a **positive difference,** whether for your friends, community, or the world.

## Resilience & Adaptability

You can **bounce back** when things don't go as planned and try again in a **smarter way.**

## Collaboration & Ethics

You know you can't do everything alone, so you **connect, share, and create responsibly** with others.

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*EntreComp*
Applied to
Real Life

## Curiosity & Creativity

You **notice** students can't find affordable, healthy food. Instead of complaining, you **design an app** that connects local cafés with leftover food at discounted

## Courage & Confidence

You **pitch your idea** to an audience even though you've never presented before. You **face the nerves**, practice, and **discover** that people are **genuinely interested** in your idea which encourages you and gives you confidence.

## Value Creation

Your project isn't just a business — it **reduces food waste** (environmental value), **helps students** save money (social value), and **gives cafés extra income** (financial value).

## Resilience & Adaptability

Your first app **prototype crashes**, and only 5 people download it. Instead of giving up, **adapt by creating a simpler version** using Instagram and Google Forms to test demand before investing in tech.

You **team up** with a computer science student to build the app and a marketing student to manage social media. You also make sure any student information collected is **handled safely and ethically**.

By **combining different skills** and acting responsibly, your project becomes stronger and grows more quickly.

## *EntreComp*
## Applied to Real Life

The EntreComp mindset isn't about waiting until graduation to "start a business."

It's about how you think and act today — spotting opportunities, building solutions, and learning through practice.

❖ **Hackathon mindset:** Entering a 24-hour hackathon, you embrace uncertainty, test ideas quickly, and deliver a prototype by morning.

❖ **Sustainable thinking:** You propose a circular business model for your course project, like renting out textbooks or laptops instead of selling.

❖ **Side hustle entrepreneurship:** You freelance your design/photography skills and learn how to manage clients, pricing, and deadlines while studying.

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# Example of Using EntreComp

**To Spot & Shape Opportunities:** Digital Sustainability App

EntreComp trains you to look beyond "starting a business" and think: *How can I create value in any situation?*
**Example:** You notice food waste in your university cafeteria. Using **Ideas & Opportunities**, you could design a leftover-sharing app.

- *Ideas & Opportunities:* Identify a need for students to measure their carbon footprint.

- *Resources:* Build a small team (developer, designer, marketer).

- *Into Action:* Create a beta app, share with classmates, improve features, then scale.

EntreComp helps them **frame the idea → assess resources → take first steps**.



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# Example of Using EntreComp

## For Building Resilience & Confidence: Circular Fashion Startup

Entrepreneurship involves uncertainty. EntreComp emphasises coping with risk, resilience, and learning from experience.

**Example:** You want to become an entrepreneur and launch an eco-friendly clothing line online, but sales are slow. Instead of quitting, apply EntreComp's "Learning Through Experience" competence: analyse feedback, tweak marketing, and pivot to upcycled fashion.

- *Ideas & Opportunities:* Spot growing demand for sustainable clothing.

- *Resources:* Find local textile waste suppliers + apply for a green entrepreneurship grant.

- *Into Action:* Launch a pilot collection, test sales at university pop-ups, adapt based on feedback.



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# Ability to Create Value in Any Area of Your Life

**Turning ideas into shared value** is important whether you're thinking about your career or starting a new business. Entrepreneurship isn't only about launching companies—it's about learning how to create value in any area of life.

**Through entrepreneurial projects, you can develop skills that apply across many settings:** student groups, community organisations, youth initiatives, start-ups, companies, NGOs, or even public institutions. By practising value creation in these different contexts, you strengthen your ability to innovate, collaborate, and make a positive impact.

**Source:** The Joint Research Centre: EU Science Hub

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# Recap: *EntreComp*

**What is Entrecomp?** EntreComp is like a roadmap that shows you the skills you'll need to **think and act like an entrepreneur**. At its core, it's about **turning ideas into a reality.** It helps you **spot opportunities**, **use resources wisely,** and actually **take action**. Think of it as your starter guide to being entrepreneurial – whether you want to launch a business, lead a project, or simply make things happen.

**How?** Use it as a ***Roadmap for Personal or Professional Growth***: You can use its **15 skills** across its **3 areas** *(Ideas & Opportunities, Resources, Into Action).* You can ***self-assess:*** *Which skills do I already have? Which ones do I need to build?* For example, you could be great at creative ideas (Ideas & Opportunities) but struggle with financial planning (Resources). EntreComp will show you what to work on next. You can use it to spot opportunities, build resilience and find the right resources.

**Example:** Skills like vision, creativity, sustainable thinking, planning, and coping with risk are all part of EntreComp. Entrepreneurs use them every day – for example, when launching a start-up, leading a student project, or building a social initiative that makes a positive impact.

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# **2** **DigComp** *The Digital Framework*

**Digital Skill Development**: DigComp is a Digital Framework that helps you develop your existing digital skills and identify gaps and opportunities for developing and enhancing them in all areas of your life, including personal, employment, education, and lifelong learning.

**Why DigComp matters:** DigComp gives you the required **digital skillset** recognised across Europe. It's therefore an essential toolkit for study, work, and launching sustainable digital ventures.
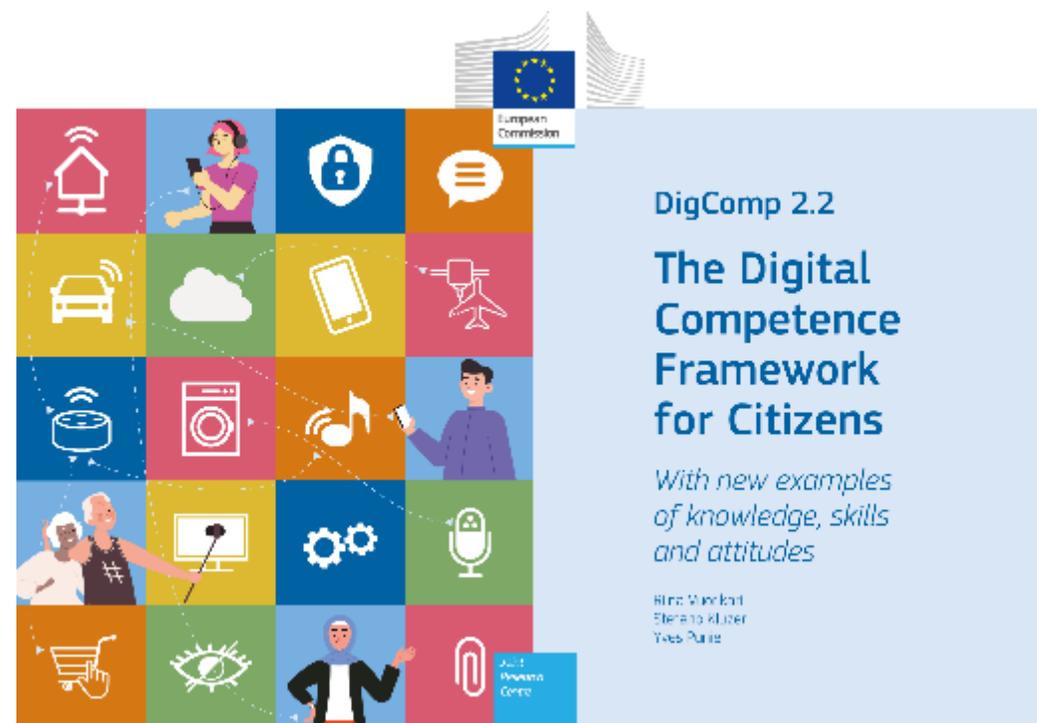
**Source:** Digital Competence Framework for Citizens (DigComp)

# The DigComp Mindset

Having an entrepreneurial mindset doesn't mean you have to start a business right away—it's about how you *think and act*. The EntreComp mindset is about being curious, creative, and ready to spot opportunities in everyday life.
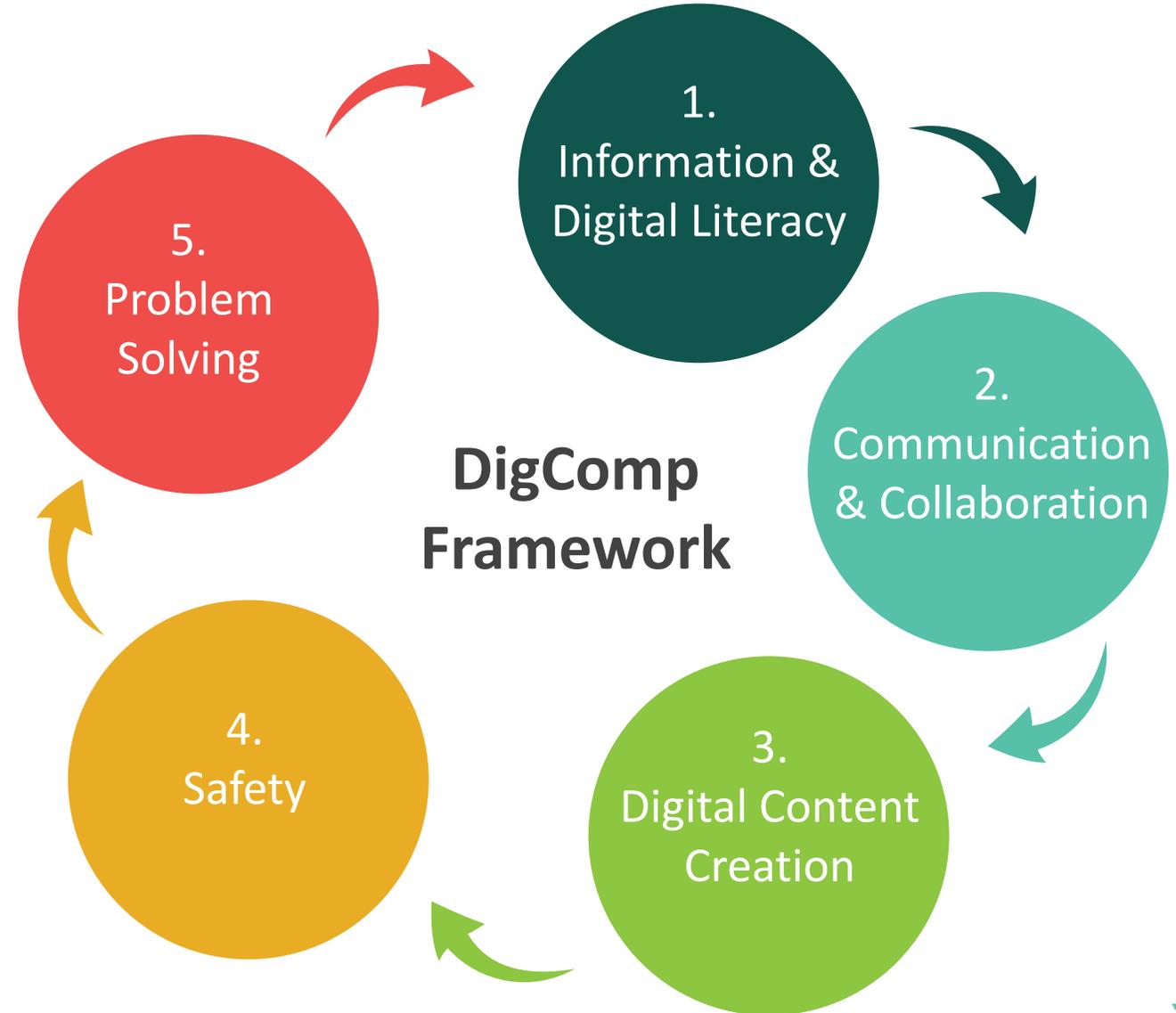
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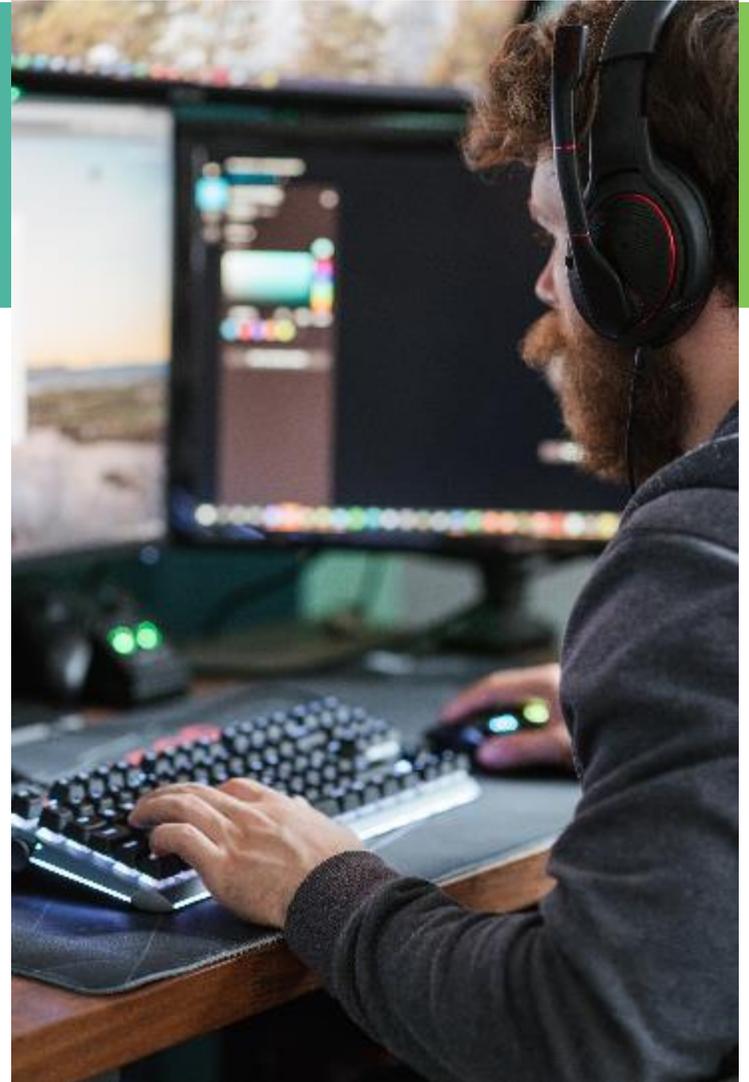
# DigComp Framework: Five Areas

1. **Information and Data Literacy**: The ability to find, manage, evaluate, and organise digital data, information, and content.

2. **Communication and Collaboration**: The ability to interact with others, share information, and participate and connect in online communities.



5. Problem Solving

1. Information & Digital Literacy

2. Communication & Collaboration

3. Digital Content Creation

4. Safety

DigComp Framework

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3. **Digital Content Creation**: Skills in designing, developing and integrating digital content, including editing, coding, and understanding digital media.
4. **Safety**: This area covers how you can digitally protect yourself and others from harm in the digital environment, including digital well-being, data, customers and cybersecurity.
5. **Problem Solving**: Involves using digital tools to tackle challenges, solve problems, identify and serve needs innovatively.

5.
Problem Solving

1.
Information &
Digital Literacy

**DigComp
Framework**

2.
Communication
& Collaboration

4.
Safety

3.
Digital Content
Creation

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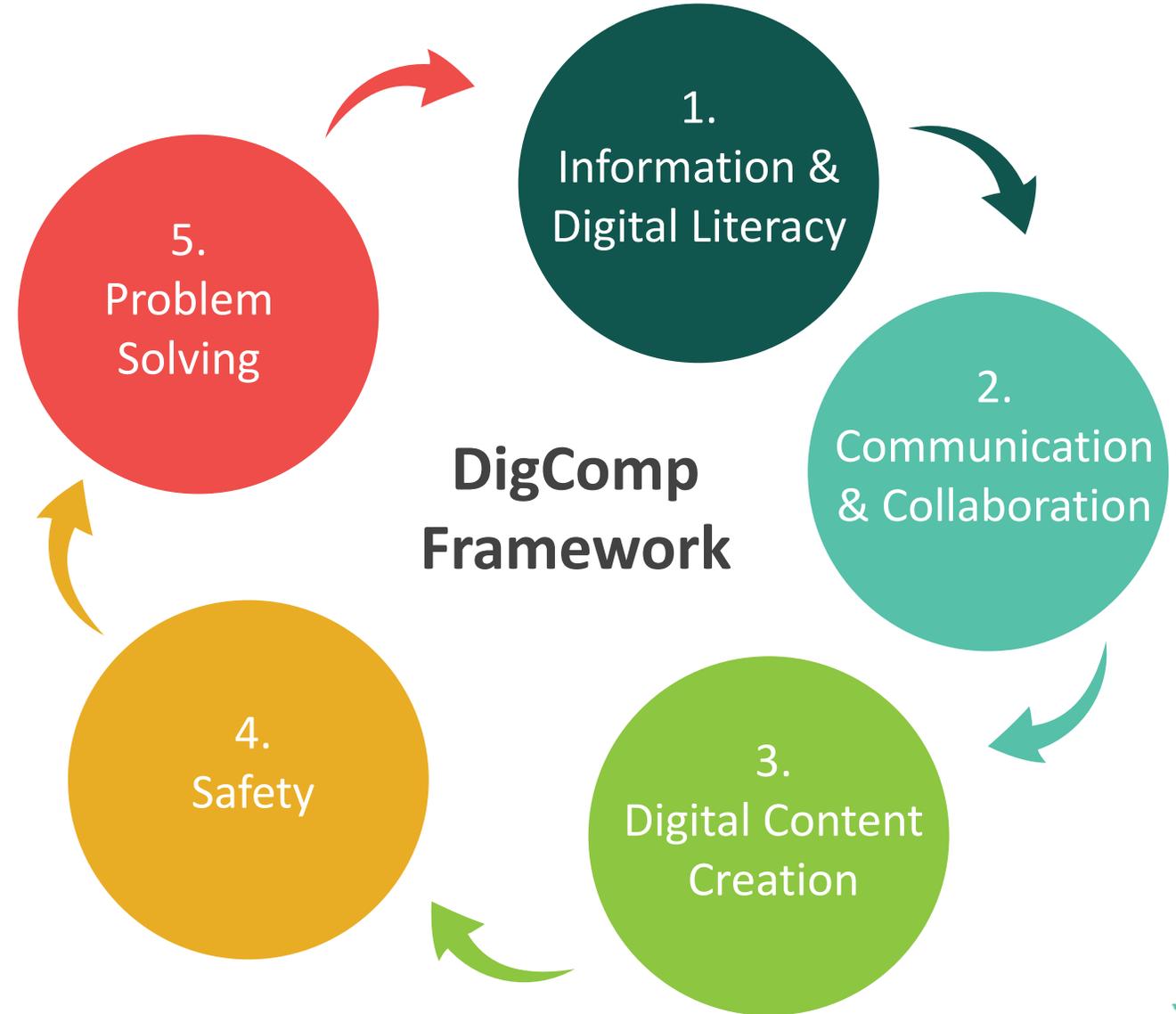
# The DigComp Mindset

Having a digital mindset doesn't mean being a tech expert—it's about how you think and act online.

The DigComp mindset is about using technology confidently, critically, and responsibly in study, work, and life..

## Confidence with Technology
You **feel comfortable** using digital tools for learning and projects.

## Creativity & Innovation
You use tech to create, share, and **design new solutions**.

## Safety & Responsibility
You **protect your data**, **respect others**, and use digital tools **ethically.**

## Resilience & Adaptability
You **keep up with new trends** and tools, **adapting** as technology evolves.

## Collaboration
You **work with others** through digital platforms, connecting locally and globally.

## Critical Awareness
You **question online information** and spot fake or misleading content.

# DigComp Applied to Real Life

## Confidence with Technology

You **use project management tools** like Trello or Notion **comfortably** to coordinate a group assignment. Everyone stays organised, and deadlines stop being stressful.

## Creativity & Innovation

You **design** an Instagram campaign to promote a student event. By **using** reels and stories, you **reach far more** students than posters ever did.

## Safety & Responsibility

You lead your society's mailing list and **protect members' personal data**. You **follow GDPR rules** and **respect privacy**.

## Resilience & Adaptability

When your **go-to design app changes** features, you **quickly switch** to Canva and learn it in a day. **You don't panic—you adapt.**

## Collaboration

You **co-create** a podcast with classmates in different countries. Digital tools make distance irrelevant.

## Critical Awareness

You research for an essay and are **aware** that you have come across a dodgy website. Instead of citing it, you **cross-check sources** with academic databases.

## *DigComp*
## Applied to Real Life

The DigComp mindset helps you be digitally confident, creative, and responsible while staying safe and adaptable.

- ❖ **Using LinkedIn** to network with alumni and employers.
- ❖ **Running** an online survey to gather student opinions.
- ❖ **Creating** a digital portfolio to showcase coursework and side projects.

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# Recap: *DigComp*

**What is Digcomp?** DigComp (the Digital Competence Framework for Citizens) describes the **digital skills you need** to thrive in today's tech-driven world. It's not just about using a computer – it's about knowing how to find, **create, share, and protect digital information** confidently.

**How?** For existing or future entrepreneurs, DigComp means being able to:
→**Use digital tools for innovation** (apps, software, online platforms)
→ **Work with data** – find, check, and use the right information
→ **Collaborate online** – with partners, customers, and communities
→ **Stay safe & secure** – protect yourself, your business, and your data
→ **Solve problems with tech** – using digital tools creatively to improve processes

**Example:** Mastering DigComp might look like this:
→ Building a **website or app** for your idea
→ Using **social media & data analytics** to grow your customer base
→ Ensuring **cybersecurity** for your startup's digital presence
→ Adapting to **new tools like AI or IoT** to make your business more efficient

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# 3 GreenComp Framework



*GreenComp* is the European Sustainability Competence Framework

*GreenComp* was developed by the EU to help people build the skills needed for sustainability. It provides guidelines on how to **think, act, and live in ways that support the environment** and **promote social well-being.**

GreenComp focuses on kn**owledge, skills, and attitudes** to make **responsible decisions** for a **sustainable future.**

**Horizon Europe:** Greencomp: The European Sustainability Competence Framework

**Source:** The GreenComp Framework by Education for Climate

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# **GreenComp Framework:** Four Competence Areas

1.  **Embodying sustainability values** includes valuing sustainability, supporting fairness, and promoting nature, focusing on people's and the planet's well-being.

2.  **Embracing complexity in sustainability** involves systems thinking, critical thinking, and problem framing to understand interconnected systems and long-term impacts.

3.  **Envisioning sustainable futures** encompasses futures literacy, adaptability, and exploratory thinking, encouraging learners to imagine and adapt to possible scenarios for a sustainable future.

Embodying Sustainability Values

Embracing Complexity In Sustainability

Acting For Sustainability

Envisioning Sustainable Futures

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# The GreenComp Mindset

**What this means for your mindset as a young entrepreneur:**

- You'll learn to **make smart choices** that respect the planet (e.g., choosing renewable energy or circular products)
- You'll build the ability to **see the bigger picture** (how your business affects people, communities, and ecosystems)
- You'll gain confidence to **lead change** with values, responsibility, and long-term thinking

**Source:** The GreenComp Framework by Education for Climate

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# The GreenComp Mindset

*GreenComp* enables a **sustainability mindset** by helping users develop the knowledge, skills and attitudes to think, plan and **act with empathy**, **responsibility and care** for our planet.

*GreenComp does this by providing a* reference model that supports a green mindset; it provides the common basis in sustainability competencies for learners and entrepreneurs.

It can be used by anyone involved in lifelong learning to design learning opportunities or businesses aimed at developing sustainability competencies.

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# GreenComp Mindset

Having a sustainability mindset doesn't mean you have to be an environmental scientist—it's about how you think and act.

The GreenComp mindset is about being aware, responsible, and ready to make choices that support people and the planet.

## Systems Thinking

Seeing how nature, society, and the economy are **interconnected.**

## Future Thinking

You make decisions that consider **long-term impacts**, not just quick wins.

## Critical Thinking

**You ask,** "Is this sustainable? Who benefits, and who pays the cost?"

## Responsibility & Action

You take steps, big or small, to **reduce harm** and **create positive change** that **protects** people and the planet.

## Resilience & Adaptability

You are **ready to adjust** when things change, like climate challenges or resource shortages.

## Collaboration

You **work with others** to drive positive environmental and social progress and change.

*GreenComp*
**Applied to Real Life**

## Systems Thinking

You **notice** that disposable coffee cups pile up in campus bins. You **link this to waste management** costs and climate impact, and **suggest a solution** to use a reusable cup scheme with discounts.

## Future Thinking

Your class plans a big festival. Instead of buying plastic decorations, you push for reusable banners and digital posters. You show how this **saves money long-term** and **reduces waste.**

## Critical Thinking

A fast-fashion brand sponsors your student society. You **question** whether accepting the sponsorship **aligns with student sustainability values**.

## Resilience & Adaptability

When recycling bins on campus are often contaminated, you **trial** a peer-to-peer awareness campaign to **change habits**. You **adapt the system** until it works.

You work with the **environmental club**, the **student union**, and **local businesses** to make campus events more environmentally friendly.

Together, your impact is bigger than working alone.

*GreenComp*
**Applied to Real Life**
The GreenComp mindset helps you think critically, act responsibly, and shape a more sustainable future.

**Other Examples**
❖ **Running** a "repair café" to fix electronics instead of buying new.
❖ **Designing** a zero-waste challenge for your dorm.
❖ **Partnering** with local farmers to bring seasonal produce to campus canteens**.**

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# Companies Using GreenComp

**Case Study: Too Good To Go (Denmark)**
→ Tackles food waste by connecting consumers with surplus meals from restaurants.
→ Uses *Acting for sustainability* + *Digital collaboration* to cut waste and promote awareness.

**Case Study: Ecosia (Germany)**
→ Search engine that plants trees with ad revenue.
→ Embeds Sustainability values + Future-oriented action into a digital business model.

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# Start Using GreenComp

**Exercise: Map your idea against GreenComp.**
→ Which of the 4 areas does your idea already cover?
→ Where could you strengthen it (e.g., add circular practices, think in systems, or plan for long-term futures)?

**Use Digital Tools to Support You, Try:**
→ Carbon footprint calculator (e.g. MyClimate)
→ Miro "Sustainable Business Canvas" template
→ Notion or Trello for tracking eco-goals in your project

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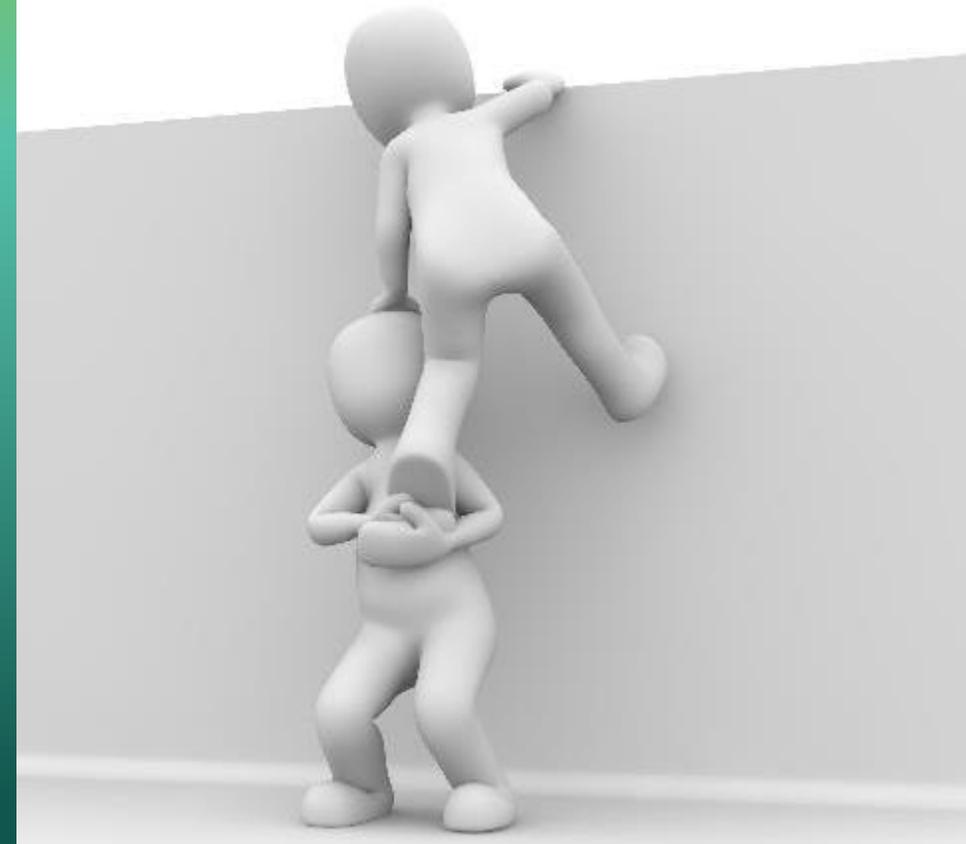
# Recap: *GreenComp*

## What is Greencomp? GreenComp (the European Sustainability Competence Framework) is the EU's guide for "learning for environmental sustainability." It helps you **build the mindset and skills to act responsibly**, **think critically,** and **innovate for a greener future**.

## How? GreenComp defines **12 competences** in 4 areas:

**Embodying sustainability values** → caring for fairness, people, and the planet

**Embracing complexity** → seeing how the environment, society, and economy are connected

**Envisioning sustainable futures** → imagining greener possibilities and adapting to change

**Acting for sustainability** → taking real steps to create positive impact

## Example: GreenComp encourages entrepreneurs to become ethical change-makers – making decisions that:

→ **Reduce waste** and respect planetary boundaries

→ **Adopt circular** and **regenerative business models**

→ **Inspire others** through values-driven leadership

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# Critical for Future Entrepreneurial Skills

**European initiatives like Start-DSP build on these frameworks by integrating digital, sustainable, and entrepreneurial skillsets into higher education.** By focusing on digital, sustainable, and ethical business practices, Start-DSP aims to equip students to address contemporary global challenges through entrepreneurship, start-dsp.eu.

Together, these frameworks are powerful tools. They provide a roadmap for young entrepreneurs to integrate **creativity, digital capability, and sustainability awareness** into their projects, ensuring their ideas are not only viable but also responsible and future-proof. By aligning with these frameworks, students gain skills that are recognised across Europe, **boosting their employability, mobility, and long-term success.**

**In short,** modern entrepreneurs and their businesses require a mix of all three domains: **green innovation, digital savvy, and ethical leadership.**

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# Underpinned by EU Policy Alignment

These three frameworks are part of the EU's strategy to build an innovative, inclusive, and sustainable economy. They are considered central guides for the **digital transformation**, the **green transition**, and an **innovative society**, respectively, project-encore.eu.

In fact, all three are recognised as key competences for lifelong learning that complement each other. Together, EntreComp, GreenComp, and DigComp provide a **blueprint for preparing learners and professionals to thrive in a changing world** – helping them seize opportunities creatively (EntreComp), adopt sustainable practices (GreenComp), and harness digital technology (DigComp), thesquare.team.

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# Recommended Reading

**EntreComp**

- **University Guide:** Dublin City University, Ireland Entrecomp Framework
- **EntreComp:** The Entrepreneurship Competence Framework
- **Definition:** Europa
- **Guide:** Entrecomp Europe Final Guide Learning From Experience

**GreenComp**

- Education for Sustainable Development (ESD) Competencies linked to GreenComp
- Greencomp: The European Sustainability Competence Framework
- European GreenComp Case Studies On The Use Of The European Competence Framework
- GreenComp, the European Sustainability Competence Framework (Full Document)

**DigComp**

- Analysis of European Frameworks of Competences
- Limerick University, Ireland – What is DigComp
- Digital Competence Framework for Citizens (DigComp)
- DigComp Framework 3.0

Title

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# GreenComp: Further Reading by the European Commission

Developed by the European Commission, this non-prescriptive framework provides a common reference to guide education and training programs, enabling the necessary knowledge, skills, and attitudes for lifelong learning in environmental sustainability across all ages and settings.

**Horizon Europe:** Greencomp: The European Sustainability Competence Framework

**Recommended Reading**
- Defining sustainability competences
- Embodying Sustainability Values
- Embracing Complexity in Sustainability
- Envisioning Sustainable Futures
- Acting for Sustainability
- Engaging with GreenComp

Entrepreneurship Education

**You have Completed...**
**Module 1 (Part 2)**

**Section 2:** The Power of Entrepreneurial Skills in a Green and Digital World

**Section 3:** Entrepreneurial Mindset – Think Like a Change-Maker

**Well Done**

**You have Completed...**
**Module 1 (Part 1)**

**Section 1:** Introduction to EntreComp, DigComp and GreenComp Entrepreneurial Frameworks

**Next is...**

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